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REMEDIAL INVESTIGATION WORK PLAN

For

Former Printex Corporation Site
34 State Street
Block 2, Lot 17
Ossining, Westchester County, NY
BCP Site No. C360263

Initial Submission:
June 2025

Revised Submissions:
January 2026
March 2026

Prepared for:

WB 34 State LLC

April 29, 2026

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13968

CERTIFICATIONS

I, Fuad Dahan, certify that I am currently a NYS registered professional engineer and that this Remedial Action Work Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

NYS Professional Engineer (#090531)	Date	Signature
	4/26/2026	

It is a violation of Article 130 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 130, New York State Education Law

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LIST OF ACRONYMS

Acronym	Definition
AWQS	Ambient Water Quality Standards
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
BER	Business Environmental Risks
CAMP	Community Air Monitoring Plan
cis-1,2-DCE	cis-1,2-Dichloroethene
COC	Contaminant of Concern
DUSR	Data Usability Summary Report
ELAP	Environmental Laboratory Accreditation Program
ESA	Environmental Site Assessment
ft bgs	feet below ground surface
FWIA	Fish and Wildlife Impact Analysis
HASP	Health and Safety Plan
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbon
PBS	Petroleum Bulk Storage
PCB	Polychlorinated Biphenyls
PFAS	Per- and polyfluoroalkyl substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanesulfonic Acid
PGSCO	Protection of Groundwater Soil Cleanup Objectives
PHC	Petroleum Hydrocarbon
PCE	Tetrachloroethylene
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
REC	Recognized Environmental Conditions
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
RRSCO	Restricted Residential Soil Cleanup Objectives
RSCO	Residential Soil Cleanup Objectives
SESI	SESI Consulting Engineers, Inc.
SCG	Standards Criteria and Guidance
SVOC	Semi-volatile Organic Compound
TIC	Tentatively Identified Compound
TCE	Trichloroethene
TCL	Target Compound List
VOC	Volatile Organic Compound
USEPA	United States Environmental Protection Agency
USCO	Unrestricted Use Soil Cleanup Objectives

1.0 INTRODUCTION

WB 34 State LLC has submitted an application as the Volunteer for the property located at 34 State Street, Block 2, Lot 17 ("Site") and has submitted this Remedial Investigation Work Plan with the Brownfield Cleanup Program (BCP) application. 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 after NYSDEC approval, as part of the Site's planned remedial investigation. It includes a description of the Site, 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 establish a plan 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 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).

2.0 PROJECT BACKGROUND

2.1 SITE DESCRIPTION

The Site consists of an approximately 4.53-acre area parcel and is located at 34 State Street, Ossining, Westchester County, New York (Site). The Site is identified as Block 2, Lot 17 as noted by the Town of Ossining and discussed in the BCP application. The Site is improved with an asphalt lot, former building footprints, demolition debris, one (1) large three (3) story residential historic house building, one (1) shed and wooded areas. These buildings are currently vacant and abandoned. The Site has been developed since prior to 1892 and historically has been residences, a community center (circa 1929), a printing company (Printex Corporation of America

circa 1940-1981) and a woodworking facility (1981-2006). The Site has been vacant since 2006 for approximately 19 years. **Figure 2.1** presents a Site Plan.

The Site is located in a residential and commercial area and is bounded by a day care center to the north, residential to the south, residential/commercial uses to the east, and residential to the west. **Figure 2.1** presents a Site Plan.

Adjacent properties are summarized on **Table 2.1** below:

Table 2.1: Summary of Surrounding Properties

Direction	Adjacent Property
North	Day Care Center
South	Residential Dwellings
East	Residential Dwellings, Garage, Parking Areas
West	Residential Dwellings

The proposed Site redevelopment is anticipated to consist of two (2) primarily residential buildings, one for 100 affordable housing units and the other for 50 market rate apartments with commercial components on the ground floor. There will also be a public park created on the property in roughly the same area as the first historically segregated African American park in Westchester County. Formal Site Plans are anticipated to be developed during the design phase of the project.

2.2 SITE HISTORY

The Site has historically been occupied by residences and a community center (circa 1929), a printing company (Printex Corporation of America circa 1940-1981) and Hudson River Inlay, Inc a/k/a Creative Designs circa 1981-2006. The Site has been vacant since 2006 for approximately 19 years.

2.3 PREVIOUS ENVIRONMENTAL INVESTIGATION

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

- Phase I ESA, 34 State Street, Ossining, NY, prepared by Team Environmental Consultants, Inc, date unknown

- Phase II ESA, 34 State Street, Ossining, NY, prepared by DT Consulting Services, dated May 31, 2005
- Phase I ESA, 34 State Street, 17-25 James Street & Hunter Street (Lots 17, 18 and 68), Ossining, NY, prepared by EBI Consulting, dated January 18, 2016
- Phase I Environmental Site Assessment, 34 State Street, Ossining, NY, prepared by SESI Consulting Engineers. (SESI), dated June 2025
- Phase II Environmental Site Assessment, 34 State Street, Ossining, NY, prepared by SESI Consulting Engineers. (SESI), dated June 2025

2.3.1 PHASE I ESA, TEAM ENVIRONMENTAL CONSULTANTS, INC.

The following is a summary review of the reports referenced in this Phase I as well as the conclusions therein:

- Phase I ESA, January 21, 1994, prepared by Dames & More
    - Closed in place 10,000-gallon UST at the western portion of the property. Backfilled and covered with concrete.
        - Noted that a previous Phase II by SSI advanced soil samples and identified total petroleum hydrocarbons (TPH) concentrations or 30-114 parts per million (ppm).
    - Closed in place two (2) other USTs after a ground penetrating radar sweep (1,000 and 3,000-gallon USTs with oil/water mix)
        - Centerline samples noted to be collected and reportedly did not indicate TPH
    - Waste treatment lagoon at the southeast was noted not to adversely impact the quality of the property.
- Phase I ESA, May 7, 2003, prepared by EES
    - Recommended ACM survey
    - Recommended identifying tanks, concrete storage lagoons and garage area in a Phase II
- Phase II ESA, May 16, 2003, prepared by EES
    - Nine (9) soil borings within the western area of the 10,000-gallon UST and storage garage areas
    - No samples were collected for laboratory analysis. Just screened with a photoionization detector (PID) and did not identify observable contamination.

No further investigations are recommended.

The above RECs are presented on **Figure 2.2**. Note: The 1994 Dames & Moore report and the two 2003 EES reports referred to in this undated Teams Phase I were not attached and could not be obtained by the current owner from the prior recalcitrant owner.

2.3.2 PHASE II ESA, DT CONSULTING SERVICES, MAY 31, 2005

The following is a summary review of this Phase II ESA as well as the conclusions therein:

- History: Original building erected in 1840 as residential; 2 additions built in 1929 as a community center; 1940-1981 it was the Printex Corporation of America as a clothing printing and textile design facility. Another additional constructed in 1968.
- Site is identified in CERCLIS and Petroleum Bulk Storage (PBS)
    - Known PBS in the north; three (3) USTs identified on figure
    - Waste treatment lagoon in the southeast corner
    - General equipment and storage at the west
- Seven (7) soil borings
    - Advanced eight (8) to 12 ft feet below ground surface (bgs)
    - Characterization: light brown sandy loam (fill) with traces of gravel - approximately 0 to four (4) feet bgs, underlain by fine-medium sand with clay and schist fragments.
    - Bedrock encountered between eight (8) and nine (9) feet bgs
    - Groundwater not encountered
    - No visual or olfactory or PID observations/ readings
- Seven (7) borings were composited to form only three (3) sample sets
    - Volatile organic compounds, semi-volatile organic compounds, Metals; Detections of low levels
- Determined no further investigation based on the results

2.3.3 PHASE I ESA, EBI CONSULTING, JANUARY 18, 2016

The following is a summary review of this Phase I ESA as well as the conclusions therein:

- <u>REC - USTs:</u>
    - The USTs documented by Creative Design, a former Tenant are as follows:
        - 1x 10,000-gallon UST, closed in place on September 1, 1986.
        - 1x 1,000-gallon UST, removed on December 1, 2003.
        - 1x 3,000-gallon UST, removed on December 1, 2003.

  - No LUST releases were reported. However, no closure reports were identified.
  - Identifying closure documents in a record review or a Phase II were recommended.
- ACM:
  - EBI conducted a preliminary screening of ACM in the building and identified some suspect ACM. This is out of scope of the Phase I ASTM, and is not considered a REC; however, a full ACM survey was recommended.

2.3.4 PHASE I ESA, SESI, JUNE 2025

In June 2025, SESI conducted a Phase I ESA and identified the following RECs and BERS:

- **REC 1 – Subject Property Historic Operations:** The original historic house estate building was erected in 1840 as residential estate; two (2) additions were built in 1929 as a community center; and in 1940-1981 the footprints of the buildings were expanded to accommodate the Printex Corporation of America, which operated as a scarf printing and textile design facility. Another addition was constructed in 1968. The facility utilized a wastewater treatment lagoon at the southeast. The presence of the lagoon led to the listing of the property as a State Superfund program (Site ID No. 360002). However, the property was classified as a Class N No further action site based on comments from the Westchester County Department of Health (WC DOH) which indicated the lagoons were used for on-site wastewater treatment and not hazardous waste disposal associated with the former Printex operations. Furthermore, there were some laundry operations at the center of the Subject Property circa 1911. Finally, the Hudson River Inlay woodworking company utilized USTs and its woodworking operation from approximately the1980s to 2006 also could have resulted in contamination. **Based on this history observed from the Sanborn maps and previous reports, the historic operations from the textile, woodworking and laundry facilities may have adversely impacted the Subject Property and warrant further investigation.**

- **REC 2 – Underground Storage Tanks:** The following USTs were identified to be either closed in place or removed: 1x 10,000-gallon UST, closed in place on September 1, 1986; 1x 1,000-gallon UST, removed or closed in place on December 1, 2003; and 1x 3,000-gallon UST, removed or closed in place on December 1, 2003. No leaking underground

storage tank (LUST) releases were reported. **However, no closure reports were identified. Identifying closure documents in a record review or a Phase II is recommended.**

- **REC 3 – Historic Fill:** Historic fill has reportedly been identified at the Subject Property during geotechnical and environmental investigations. **Additional subsurface soil sampling is recommended to characterize fill material should special handling and/or disposal of disturbed soil be required during Subject Property redevelopment.**

- **BER 1 – Historic Land Use:** The historic 2006 aerial imagery identified clearing of vegetation on Lot 68; however, this vegetation returned in 2011 per the next available aerial. It was unclear if this area had been regraded or there were former operations on this lot that may have adversely impacted the Subject Property. **Further investigation is recommended into the use of Lot 68 and the reasoning for clearing. Additional soil investigation is recommended to determine if historic fill is present.**

- **BER 2 – Aboveground Storage Tank (AST):** SESI identified one (1) yellow steel aboveground storage tank adjacent to several unused items at the southwest of Lot 17. This tank appeared to not be in use and was intact, with no evidence of staining. **Therefore, no further investigation is warranted; however, proper disposal of this AST is recommended. No closure documentation is required.**

- **BER 3 – Drum:** There was one (1) plastic 55-gallon tote identified to the south of the northern shed. This tote appeared to contain soil and was unlabeled**. Therefore, SESI recommends proper removal/disposal of this tote.**

- **BER 4 – Stockpiles:** There were several stockpiles of building materials scattered throughout the Subject Property, around building footprints, and on the periphery of the vegetated area of Lot 68. These stockpiles were not observed to have exhibited petroleum impacts. **Therefore, SESI recommends the proper testing and disposal of these demolition debris prior to or during redevelopment.**

- **BER 5 – Hazardous Building Materials:** An asbestos containing material (ACM), lead-based paint (LBP), polychlorinated biphenyl (PCB) caulk and universal waste survey was not conducted as part of this Phase I Environmental Site Assessment. Based on the age of the structures located on the Subject Property, the presence of these materials cannot be ruled out. **Therefore, a comprehensive hazardous material survey is recommended prior to demolition or redevelopment.**

2.3.5 PHASE II ESA, SESI, JUNE 2025

The following is a summary review of this Phase II ESA as well as the conclusions therein:

Soil

The complete soil analytical results are presented as **Table 2.2A, 2.2B and 2.2C**. A summary table of the analytical results exceedances compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs) and (Protection of Groundwater Soil Cleanup Objectives) PoGSCOs is presented in **Table 2.3** below.

SAMPLE ID:	NY	NY	NY	HF-1 (6.5-7)	HF-2 (2-2.5)	HF-3 (3.5-4)	HF-4 (0.5-1)	HF-6 (1.5-2)
COLLECTION DATE:	UUSCO	RRSCO	PoGSCO	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025
VOCs								
1,2,4-Trimethylbenzene	5.9	100	5.9	-	-	-	-	-
1,3,5-Trimethylbenzene	3.1	100	3.1	-	-	-	-	-
2-Butanone (MEK)	0.1	100	0.1	ND	ND	ND	ND	ND
Acetone	0.03	100	0.03	ND	ND	ND	ND	ND
Xylene (total)	0.26	100	1.2	ND	ND	ND	ND	ND
SVOCS								
Benzo(a)anthracene	1	1.4	1	0.0337	0.0976	0.0785	2.25	0.0193
Benzo(a)pyrene	1	1	22	0.0305	0.123	0.0828	3.06	0.0211
Benzo(b)fluoranthene	1	1.4	2.1	0.0396	0.191	0.107	3.35	0.0294
Benzo(g,h,i)perylene	0.64	4.9	1000	0.0244	0.126	0.0531	2.56	0.0182
Benzo(k)fluoranthene	0.8	4.9	2	ND	0.0751	0.0416	1.16	ND
Chrysene	1	4.9	1	0.033	0.137	0.0742	2.13	0.0214
Dibenzo(a,h)anthracene	0.33	0.33	1000	ND	0.0293	ND	0.524	ND
Indeno(1,2,3-cd)pyrene	0.5	1.4	6.6	0.02	0.0938	0.0382	1.91	ND
Phenanthrene	1.1	4.9	1000	0.0238	0.0632	0.0248	1.26	0.0137
PESTICIDES								
4,4'-DDE	0.0033	3.4	9.3	0.00085	0.0012	ND	0.0142	0.0098
4,4'-DDT	0.0033	3.8	135	0.0021	0.005	ND	0.0296	0.00096
Dieldrin	0.005	0.075	0.1	ND	ND	ND	ND	ND
PCBs, Total								
Aroclor 1260	0.1	1	3.2	ND	0.0168	ND	0.0194	ND
PCBs, Total	0.1	1	3.2	-	-	-	-	-
METALS								
Copper	50	280	1720	46.3	28.2	25.1	21.9	18
Lead	63	400	450	67.7	326	67.9	278	126
Manganese	1600	2000	2000	425	406	435	618	584
Mercury	0.18	0.3	0.73	0.12	0.41	0.29	0.15	0.12
Nickel	30	320	130	14.2	12	30.7	14.3	12.8
Silver	2	110	8.3	ND	ND	ND	ND	ND
Zinc	109	6600	2480	77.8	139	92	124	63.7

SAMPLE ID:	NY	NY	NY	HF-8 (4-4.5)	HF-10 (1-1.5)	HF-12 (4-4.5)	HPO-1 (13.5-14)	SB202 (0.5-1)
COLLECTION DATE:	UUSCO	RRSCO	PoGSCO	1/30/2025	1/31/2025	1/31/2025	1/31/2025	3/20/2025
VOCs								
1,2,4-Trimethylbenzene	5.9	100	5.9	-	-	-	-	ND
1,3,5-Trimethylbenzene	3.1	100	3.1	-	-	-	-	ND
2-Butanone (MEK)	0.1	100	0.1	ND	ND	ND	ND	ND
Acetone	0.03	100	0.03	ND	ND	0.0095	ND	ND
Xylene (total)	0.26	100	1.2	ND	0.0038	ND	ND	ND
SVOCS								
Benzo(a)anthracene	1	1.4	1	ND	0.694	0.0287	ND	0.059
Benzo(a)pyrene	1	1	22	ND	0.642	0.0388	ND	0.065
Benzo(b)fluoranthene	1	1.4	2.1	ND	0.755	0.0563	ND	0.084
Benzo(g,h,i)perylene	0.64	4.9	1000	ND	0.394	0.0428	ND	0.041
Benzo(k)fluoranthene	0.8	4.9	2	ND	0.287	ND	ND	ND
Chrysene	1	4.9	1	ND	0.616	0.028	ND	0.063
Dibenzo(a,h)anthracene	0.33	0.33	1000	ND	0.128	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	1.4	6.6	ND	0.328	0.0263	ND	0.042
Phenanthrene	1.1	4.9	1000	ND	1.06	ND	ND	0.059
PESTICIDES								
4,4'-DDE	0.0033	3.4	9.3	ND	ND	0.0014	ND	0.00095
4,4'-DDT	0.0033	3.8	135	ND	0.0426	0.0018	ND	ND
Dieldrin	0.005	0.075	0.1	ND	0.0119	ND	ND	ND
PCBs, Total								
Aroclor 1260	0.1	1	3.2	ND	0.245	ND	ND	ND
PCBs, Total	0.1	1	3.2	-	-	-	-	ND
METALS								
Copper	50	280	1720	11.5	17.7	29.7	3840	20.7
Lead	63	400	450	70.3	60.2	352	2180	214
Manganese	1600	2000	2000	404	511	415	19400	597
Mercury	0.18	0.3	0.73	0.088	0.21	0.96	1.5	0.233
Nickel	30	320	130	13.7	12.4	15.5	38.1	12.8
Silver	2	110	8.3	ND	ND	ND	ND	ND
Zinc	109	6600	2480	43.1	205	159	214	94.7

SAMPLE ID:	NY	NY	NY	SB203 (1-1.5)	SB204 (0.5-1)	SB206 (0.5-1)	SB208 (0.5-1)	SB209 (0.5-1)
COLLECTION DATE:	UUSCO	RRSCO	PoGSCO	3/20/2025	3/20/2025	3/20/2025	3/20/2025	3/20/2025
VOCs								
1,2,4-Trimethylbenzene	5.9	100	5.9	ND	ND	9.3	ND	ND
1,3,5-Trimethylbenzene	3.1	100	3.1	ND	ND	5.8	ND	ND
2-Butanone (MEK)	0.1	100	0.1	ND	ND	0.26	ND	ND
Acetone	0.03	100	0.03	ND	ND	ND	0.0049	ND
Xylene (total)	0.26	100	1.2	ND	ND	6.5	ND	ND
SVOCS								
Benzo(a)anthracene	1	1.4	1	0.033	ND	4.7	ND	6
Benzo(a)pyrene	1	1	22	ND	ND	3.9	ND	6.2
Benzo(b)fluoranthene	1	1.4	2.1	0.034	ND	5	ND	7.9
Benzo(g,h,i)perylene	0.64	4.9	1000	ND	ND	2.1	ND	4
Benzo(k)fluoranthene	0.8	4.9	2	ND	ND	1.8	ND	2.5
Chrysene	1	4.9	1	0.026	ND	4.5	ND	5.8
Dibenzo(a,h)anthracene	0.33	0.33	1000	ND	ND	0.58	ND	0.94
Indeno(1,2,3-cd)pyrene	0.5	1.4	6.6	ND	ND	2.2	ND	4.2
Phenanthrene	1.1	4.9	1000	0.027	ND	12	ND	6.4
PESTICIDES								
4,4'-DDE	0.0033	3.4	9.3	ND	0.00961	0.00429	ND	ND
4,4'-DDT	0.0033	3.8	135	ND	0.00359	0.0172	ND	ND
Dieldrin	0.005	0.075	0.1	ND	ND	ND	ND	ND
PCBs, Total								
Aroclor 1260	0.1	1	3.2	ND	ND	0.174	ND	0.0421
PCBs, Total	0.1	1	3.2	ND	ND	0.29	ND	0.0978
METALS								
Copper	50	280	1720	9.94	17.6	2700	72.3	34.5
Lead	63	400	450	186	430	3400	13.6	64.4
Manganese	1600	2000	2000	542	643	606	296	280
Mercury	0.18	0.3	0.73	0.1	0.12	0.103	ND	0.126
Nickel	30	320	130	6.92	13.5	21.7	14.9	14.1
Silver	2	110	8.3	ND	ND	18.7	ND	ND
Zinc	109	6600	2480	55.6	404	2640	64	319

SAMPLE ID:	NY	NY	NY	SB209 (0.5-1)	SB210 (0.5-1)	SB212 (0.5-1)	SB213 (0.5-1)	SB214 (0.5-1)
COLLECTION DATE:	UUSCO	RRSCO	PoGSCO	3/20/2025	3/20/2025	3/20/2025	3/20/2025	3/20/2025
VOCs								
1,2,4-Trimethylbenzene	5.9	100	5.9	-	ND	ND	ND	ND
1,3,5-Trimethylbenzene	3.1	100	3.1	-	ND	ND	ND	ND
2-Butanone (MEK)	0.1	100	0.1	-	ND	ND	ND	ND
Acetone	0.03	100	0.03	-	ND	0.0064	ND	ND
Xylene (total)	0.26	100	1.2	-	0.0017	ND	ND	ND
SVOCS								
Benzo(a)anthracene	1	1.4	1	-	ND	0.32	0.066	0.11
Benzo(a)pyrene	1	1	22	-	ND	ND	0.066	0.12
Benzo(b)fluoranthene	1	1.4	2.1	8.2	ND	0.36	0.087	0.16
Benzo(g,h,i)perylene	0.64	4.9	1000	-	0.12	0.42	0.051	0.087
Benzo(k)fluoranthene	0.8	4.9	2	-	ND	ND	ND	0.042
Chrysene	1	4.9	1	-	0.098	0.53	0.068	0.12
Dibenzo(a,h)anthracene	0.33	0.33	1000	-	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	1.4	6.6	-	ND	ND	0.045	0.08
Phenanthrene	1.1	4.9	1000	-	ND	0.53	0.087	0.067
PESTICIDES								
4,4'-DDE	0.0033	3.4	9.3	-	ND	ND	ND	0.00245
4,4'-DDT	0.0033	3.8	135	-	ND	ND	ND	ND
Dieldrin	0.005	0.075	0.1	-	ND	ND	ND	ND
PCBs, Total								
Aroclor 1260	0.1	1	3.2	-	2.48	0.0204	ND	0.0323
PCBs, Total	0.1	1	3.2	-	2.48	0.0204	ND	0.0552
METALS								
Copper	50	280	1720	-	38.9	33.5	52.3	85.4
Lead	63	400	450	-	164	103	260	40.8
Manganese	1600	2000	2000	-	232	118	377	372
Mercury	0.18	0.3	0.73	-	0.169	0.18	0.381	ND
Nickel	30	320	130	-	12.2	6.06	14.1	20.4
Silver	2	110	8.3	-	ND	ND	0.303	0.363
Zinc	109	6600	2480	-	85.8	66.2	175	96.2

SAMPLE ID:	NY	NY	NY	SB215 (0.5-1)	EB-01 (2-2.5)	EB-02 (3-3.5)	EB-05 (4.5-5)	EB-06 (7-7.5)
COLLECTION DATE:	UUSCO	RRSCO	PoGSCO	3/20/2025	4/23/2025	4/23/2025	4/23/2025	4/23/2025
VOCs								
1,2,4-Trimethylbenzene	5.9	100	5.9	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	3.1	100	3.1	ND	ND	ND	ND	ND
2-Butanone (MEK)	0.1	100	0.1	ND	ND	ND	ND	ND
Acetone	0.03	100	0.03	ND	ND	ND	0.0057	0.031
Xylene (total)	0.26	100	1.2	ND	ND	ND	ND	ND
SVOCS								
Benzo(a)anthracene	1	1.4	1	ND	ND	0.04	ND	ND
Benzo(a)pyrene	1	1	22	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	1	1.4	2.1	ND	ND	0.045	ND	ND
Benzo(g,h,i)perylene	0.64	4.9	1000	ND	ND	0.024	ND	ND
Benzo(k)fluoranthene	0.8	4.9	2	ND	ND	ND	ND	ND
Chrysene	1	4.9	1	ND	ND	0.036	ND	ND
Dibenzo(a,h)anthracene	0.33	0.33	1000	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	1.4	6.6	ND	ND	ND	ND	ND
Phenanthrene	1.1	4.9	1000	0.03	ND	0.029	ND	ND
PESTICIDES								
4,4'-DDE	0.0033	3.4	9.3	ND	ND	0.00244	ND	0.00109
4,4'-DDT	0.0033	3.8	135	ND	ND	0.00494	ND	ND
Dieldrin	0.005	0.075	0.1	ND	ND	ND	ND	ND
PCBs, Total								
Aroclor 1260	0.1	1	3.2	ND	ND	ND	ND	ND
PCBs, Total	0.1	1	3.2	ND	ND	ND	ND	ND
METALS								
Copper	50	280	1720	143	29.7	19.6	12.8	13.5
Lead	63	400	450	11.4	162	78.1	117	14.2
Manganese	1600	2000	2000	389	365	181	1030	532
Mercury	0.18	0.3	0.73	ND	0.178	0.159	ND	ND
Nickel	30	320	130	16.8	12.8	10.6	ND	6.68
Silver	2	110	8.3	0.429	ND	ND	ND	ND
Zinc	109	6600	2480	83.8	118	33.1	57	58.3

SAMPLE ID:	NY	NY	NY	EB-07 (4-4.5)	EB-08 (3.5-4)	EB-09 (4.5-5)	EB-10 (4.5-5.0')	EB-12 (4.5-5.0')
COLLECTION DATE:	UUSCO	RRSCO	PoGSCO	4/23/2025	4/23/2025	4/23/2025	4/24/2025	4/24/2025
VOCs								
1,2,4-Trimethylbenzene	5.9	100	5.9	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	3.1	100	3.1	ND	ND	ND	ND	ND
2-Butanone (MEK)	0.1	100	0.1	ND	ND	ND	ND	ND
Acetone	0.03	100	0.03	ND	ND	ND	ND	0.058
Xylene (total)	0.26	100	1.2	ND	ND	ND	ND	ND
SVOCS								
Benzo(a)anthracene	1	1.4	1	0.026	0.89	ND	0.45	-
Benzo(a)pyrene	1	1	22	ND	ND	ND	0.44	-
Benzo(b)fluoranthene	1	1.4	2.1	0.036	ND	ND	0.47	-
Benzo(g,h,i)perylene	0.64	4.9	1000	0.026	ND	ND	0.24	-
Benzo(k)fluoranthene	0.8	4.9	2	ND	ND	ND	0.2	-
Chrysene	1	4.9	1	0.03	0.75	ND	0.4	-
Dibenzo(a,h)anthracene	0.33	0.33	1000	ND	ND	ND	0.056	-
Indeno(1,2,3-cd)pyrene	0.5	1.4	6.6	ND	ND	ND	0.23	-
Phenanthrene	1.1	4.9	1000	ND	0.69	ND	0.88	-
PESTICIDES								
4,4'-DDE	0.0033	3.4	9.3	0.00713	ND	0.000884	0.00261	-
4,4'-DDT	0.0033	3.8	135	0.00196	ND	ND	0.00814	-
Dieldrin	0.005	0.075	0.1	ND	ND	ND	ND	-
PCBs, Total								
Aroclor 1260	0.1	1	3.2	ND	0.665	0.0671	ND	-
PCBs, Total	0.1	1	3.2	ND	0.665	0.0671	ND	-
METALS								
Copper	50	280	1720	13.4	23.3	29.3	23.7	-
Lead	63	400	450	6.52	82.6	93.8	113	-
Manganese	1600	2000	2000	189	152	126	826	-
Mercury	0.18	0.3	0.73	ND	0.194	0.104	0.051	-
Nickel	30	320	130	13.2	8.94	8.12	16.4	-
Silver	2	110	8.3	ND	ND	ND	ND	-
Zinc	109	6600	2480	22.3	59.4	80.4	85.4	-

SAMPLE ID:	NY	NY	NY	EB-14 (2.5-3.0')	EB-15 (4.5-5.0')	EB-16 (0.5-1.0')	EB-18 (4.5-5.0')	EB-19 (2.5-3.0')
COLLECTION DATE:	UUSCO	RRSCO	PoGSCO	4/24/2025	4/24/2025	4/24/2025	4/24/2025	4/24/2025
VOCs								
1,2,4-Trimethylbenzene	5.9	100	5.9	ND	ND	ND	0.0023	ND
1,3,5-Trimethylbenzene	3.1	100	3.1	ND	ND	ND	0.0029	ND
2-Butanone (MEK)	0.1	100	0.1	ND	ND	ND	ND	ND
Acetone	0.03	100	0.03	ND	ND	ND	ND	ND
Xylene (total)	0.26	100	1.2	ND	ND	ND	0.0022	ND
SVOCS								
Benzo(a)anthracene	1	1.4	1	ND	ND	0.052	1.2	0.51
Benzo(a)pyrene	1	1	22	ND	ND	0.062	1.2	0.51
Benzo(b)fluoranthene	1	1.4	2.1	ND	ND	0.076	1.6	0.59
Benzo(g,h,i)perylene	0.64	4.9	1000	ND	ND	0.05	0.91	0.36
Benzo(k)fluoranthene	0.8	4.9	2	ND	ND	ND	0.48	ND
Chrysene	1	4.9	1	0.024	ND	0.056	1.2	0.48
Dibenzo(a,h)anthracene	0.33	0.33	1000	ND	ND	ND	0.19	ND
Indeno(1,2,3-cd)pyrene	0.5	1.4	6.6	ND	ND	0.04	0.64	0.28
Phenanthrene	1.1	4.9	1000	ND	ND	0.029	2.3	0.39
PESTICIDES								
4,4'-DDE	0.0033	3.4	9.3	0.00198	ND	0.00805	ND	0.00286
4,4'-DDT	0.0033	3.8	135	ND	ND	0.00304	ND	0.0088
Dieldrin	0.005	0.075	0.1	ND	ND	ND	ND	ND
PCBs, Total								
Aroclor 1260	0.1	1	3.2	ND	ND	ND	0.0284	ND
PCBs, Total	0.1	1	3.2	ND	ND	0.00701	0.0683	0.0532
METALS								
Copper	50	280	1720	27	126	19.4	16.7	36.6
Lead	63	400	450	74.5	7.93	29.7	38.9	89.4
Manganese	1600	2000	2000	853	881	278	236	283
Mercury	0.18	0.3	0.73	0.069	ND	0.074	0.07	0.324
Nickel	30	320	130	20	18.8	14.4	11.8	24.9
Silver	2	110	8.3	0.5	0.524	ND	0.289	0.283
Zinc	109	6600	2480	86.3	131	41.5	44	77.1

Notes:
1. Results measured in mg/kg (milligrams per kilogram)
- = Not Analyzed
RL = Laboratory Reporting Limit
ND = Compound Not Detected above RL
= Concentration Exceeds NY-UUSCO (12/2025)
= Concentration Exceeds NY-RRSCO (12/2025)
= Concentration Exceeds NY-PoGSCO (12/2025)

A total of ten (10) samples exhibited exceedances of the RRSCOs for polycyclic aromatic hydrocarbons (PAHs), metals and/or PCBs. Eight (8) samples exhibited exceedances of the PoGSCOs for PAHs, metals and/or VOCs from depths ranging from 0.5 to 14.0 ft bgs. Other samples exhibited exceedances of the UUSCOs for VOCs, SVOCs, Metals, PCBs and Pesticides

Groundwater

Groundwater boreholes were advanced to bedrock which was encountered between 5.0 and 10.0 ft-bgs within the former building's footprint adjacent to the existing building as well as farther to the east near the shed. No overburden groundwater was detected. SESI then further advanced the borehole near the building and identified weathered bedrock from 10-15 ft-bgs and competent bedrock from 15-25 ft-bgs. After purging the well and allowing for a couple days of recharge, no groundwater was encountered at this temporary well. Therefore, no groundwater sampling was completed as part of this investigation.

Soil Vapor

A summary table of the analytical results is presented in **Table 2.4.** A summary table of the analytical results detections is presented as **Table 2.5** below.

Table 2.5 Summary of Soil Vapor Detections

SAMPLE ID:	SV-1	SV-2	SSSV-1	SSSV-2	IA-1
SAMPLE DATE:	1/31/2025	1/31/2025	1/31/2025	3/20/2025	1/31/2025
SAMPLE MATRIX:	Soil Vapor	Soil Vapor	Sub-Slab Soil Vapor	Sub-Slab Soil Vapor	Indoor Air
VOCs (ug/m^3)	Conc	Conc	Conc	Conc	Conc
Acetone	285	257	34.2	63.2	6.4
Benzene	4.2	3.8	1	2.79	0.86
Carbon disulfide	5.3	3.7	ND	ND	ND
Chloromethane	ND	0.85	0.52	0.531	0.89
Carbon tetrachloride	ND	ND	ND	ND	**0.5**
Cyclohexane	0.83	2	ND	ND	ND
Dichlorodifluoromethane	1.9	1.9	1.9	2.19	2.7
Ethanol	14	8.1	1.3	31.5	4
Ethylbenzene	13	3.2	3.6	NA	ND
Ethyl Acetate	7.2	ND	1.1	ND	5
4-Ethyltoluene	5.9	0.98	3.4	3.7	ND
Heptane	3.5	13	0.74 J	2.51	ND
Hexane	3.5	48.6	1.7	4.02	1.1

SAMPLE ID:	SV-1	SV-2	SSSV-1	SSSV-2	IA-1
SAMPLE DATE:	1/31/2025	1/31/2025	1/31/2025	3/20/2025	1/31/2025
SAMPLE MATRIX:	Soil Vapor	Soil Vapor	Sub-Slab Soil Vapor	Sub-Slab Soil Vapor	Indoor Air
VOCs (ug/m^3)	Conc	Conc	Conc	Conc	Conc
2-Hexanone	2.5	ND	ND	ND	ND
Isopropyl Alcohol	2.3	3.4	0.37 J	104	2.2
Methylene chloride	3.8	3.5	1.6	1.91	1.1
Methyl ethyl ketone	17	8.6	1.9	NA	0.53
Methyl Isobutyl Ketone	3.4	0.74 J	ND	NA	ND
Naphthalene	0.68 J	ND	ND	ND	ND
Propylene	3.6	79.2	ND	NA	ND
1,2,4-Trimethylbenzene	15	2.6	11	13.4	0.54 J
1,3,5-Trimethylbenzene	4.3	0.74 J	2.2	3.86	ND
2,2,4-Trimethylpentane	0.79 J	1.4	ND	ND	0.41 J
Tertiary Butyl Alcohol	2.8	5.8	0.36 J	ND	ND
Tetrachloroethylene	88.8	1.5	1	ND	ND
Tetrahydrofuran	0.56 J	ND	ND	ND	ND
Toluene	42.2	17	9.8	21.7	1.1
Trichloroethylene	1.6	0.91	ND	NA	ND
Trichlorofluoromethane	2.8	3.1	1.4	NA	1.7
Vinyl Acetate	ND	ND	0.67 J	NA	ND
m,p-Xylene	55.2	11	17	142	0.91
o-Xylene	20	3.9	6.1	53	0.34 J
Xylenes (total)	75.2	15	23	NA	1.3

Notes
1. Soil vapor samples were collected from a severely dilapidated building. Therefore, the NYSDOH SVI Matrices are not usable for this environmental evaluation.
2. Results are presented in ug/m^3.
ND = Not Detected
J = Estimated
ug/m^3: Micrograms per cubic meter
Bold: Elevated Concentration

A total of 33 VOCs were detected in the vapor samples; however, as soil vapor samples were collected from a severely dilapidated building, the NYSDOH SVI Matrices are not usable for this environmental evaluation. An elevated concentration of carbon tetrachloride was detected in the indoor air and is likely due to an interior interferant. There was a relatively high level of tetrachloroethylene (PCE) in soil vapor as well. As a result, due to the former uses of the property, it is recommended that a more detailed investigation be completed prior to redevelopment to then determine the need for mitigation following redevelopment.

2.4 GEOLOGIC SETTING

Regional surface topography slopes to the west. Based on the U.S. Geological Survey – 2019 Ossining/Haverstraw, New York, 7.5-minute Quadrangle map, the Property is approximately 161.83 feet above the North American Datum. Based on the Phase II investigation conducted by SESI, the stratigraphy of the Site, from the surface down, consists of historic fill. Historic fill generally consisted of brown coarse to fine sand, coarse to fine gravel, with brick, concrete and organics. The historic fill materials were encountered to a maximum of 17 ft-bgs with many borings encountering refusal at bedrock.

2.5 HYDROGEOLOGIC SETTING

As per the USDA National Cooperative Soil Survey (NCSS) map for the area, the soils at the Subject Property are characterized as Uf (Urban Land) with the sloped area to the west containing CsD (Chatfield-Charlton complex), which is classified as containing 15 to 35 percent slopes and is noted as very rocky. Groundwater was not encountered at the Subject Property, despite installing wells 25 ft bgs. The 2025 Phase II investigation did not encounter groundwater to a depth of 25 ft bgs in the one groundwater well installed on the eastern, higher elevation, portion of the Subject Property. The groundwater flow direction is expected to be in the west direction following topography towards the Hudson River to the west.

2.6 SUBSURFACE FEATURES

The following USTs were identified to be either closed in place or removed: 1x 10,000-gallon UST, closed in place on September 1, 1986; 1x 1,000-gallon UST, removed or closed in place on December 1, 2003; and 1x 3,000-gallon UST, removed or closed in place on December 1, 2003. No leaking underground storage tank (LUST) releases were reported. However, no closure reports were identified. Therefore, this was considered REC 2.

2.7 SUMMARY OF ENVIRONMENTAL ASSESSMENT

Based on the investigations conducted between 2005 and 2025, the primary contaminants of concern (COCs) are (VOCs, PAHs, Pesticides, Metals and PCBs) in soil and chlorinated and petroleum vapors in soil vapor. COCs will be refined based on the RIR results.

Soil: (maximum concentrations).

- **VOCs:** Acetone (0.058 mg/kg), total xylenes (6.5 mg/kg), 2-butanone (0.26 mg/kg) and 1,2,4-trimethylbenzene (9.3 mg/kg)
- **PAHs:** Benzo(a)anthracene (6.0 mg/kg), benzo(a)pyrene (6.2 mg/kg), benzo(b)fluoranthene (8.2 mg/kg), benzo(k)fluoranthene (2.5 mg/kg), chrysene (5.8 mg/kg), dibenzo(a,h)anthracene (0.94 mg/kg), and indeno(1,2,3-cd)pyrene (4.2 mg/kg)
- **Pesticides:** Dieldrin (0.0119 mg/kg), 4,4'-DDE (0.0142 mg/kg) and 4,4'-DDT (0.0426 mg/kg)

- **PCBs:** Aroclor 1254 (2.32 mg/kg), aroclor 1260 (2.48 mg/kg) and total PCBs (2.565 mg/kg)
- **Metals:** Barium (1,160 mg/kg), cadmium (4.99 mg/kg), copper (3,840 mg/kg), lead (3,400 mg/kg), manganese (19,400 mg/kg), mercury (1.5 mg/kg), nickel (38.1 mg/kg), silver (18.7 mg/kg) and zinc (2,640 mg/kg)

Soil Vapor: (maximum concentrations).

A number of chlorinated solvents were detected, including but not limited to:

- **VOCs:** Tetrachloroethene (PCE) (88.8 ug/m^3), and petroleum hydrocarbon (PHC) compounds detected in soil vapor across the Site (Benzene [4.2 ug/m^3], Toluene [42.2 ug/m^3], Ethylbenzene [13 ug/m^3] and Total Xylenes [75.2 ug/m^3]).

Indoor Air: (maximum concentrations).

- **VOCs:** Cabon tetrachloride (maximum 0.5 ug/m^3) was detected in indoor air at elevated concentrations in one sample.

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 applicable Standards Criteria And Guidance (SCGs) for the Site soil are the December 2025 Unrestricted Use Soil Cleanup Objectives (SCOs). The applicable criteria for sub-slab vapor are the NYSDOH Decision Matrices (May 2017 and February 2024). The applicable SCGs for the Site groundwater are the Groundwater Effluent Limitations Class GA standards (cf. Section 703.6) and the screening levels for PFOA and PFOS (NYSDEC Guidelines for Sampling and Analysis of PFAS, April 2023).

A ground-penetrating radar (GPR) and comprehensive utility survey will be completed prior to the initiation of any intrusive field activities. These surveys will be conducted to identify and verify the locations of subsurface utilities and potential obstructions, ensuring that all intrusive work is performed safely and in accordance with applicable regulations and site-specific health and safety protocols. No drilling, excavation, or other intrusive tasks will commence until the GPR and utility survey results have been reviewed and incorporated into the field planning process.

3.1 SOIL REMEDIAL INVESTIGATION

To further evaluate the soils, 45 soil borings will be performed on the Site in an approximate (100)-foot grid pattern to evaluate and delineate soil contamination from historical operations, and other potential sources. In addition, waste characterization samples will be collected from the borings for disposal approval. 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 20 ft-bgs or until competent bedrock is encountered. Surficial soil samples will be collected from each boring at a 6-inch interval within 0.0–2.0 feet bgs to evaluate the quality of the upper two feet of soil. In addition, soil samples will be 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. Boring logs documenting soil classifications, PID readings, and visual observations will be provided in the final report.

Upon retrieval of the sampling barrel, the collected sample shall be placed in glass jars and labeled, stored onsite on ice in a cooler, 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.

Up to an estimated 225 soil samples will be collected from the 45 boring locations and will be analyzed by a NYSDOH ELAP certified laboratory for SVOCs by EPA Method 8270D and TAL metals by EPA Methods 6010C, 7471B, and 9012. Approximately 25% of soil samples will be analyzed for TCL+30/TAL including VOCs by EPA Method 8260C, SVOCs by EPA Method 8270D, pesticides by EPA Method 8081B, PCBs by EPA Method 8082A, and TAL metals by EPA Methods 6010C, 7471B, and 9012, the 41 PFASs compounds by EPA Method 1633 and 1-4,dioxane by EPA Method 8270. Category B deliverables will be requested on each sample chain of custody.

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

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 collected once every 20 soil samples with no fewer than one (1) per day, or at a frequency outlined in the most recent Analytical Services Protocol. 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. The proposed QA/QC soil samples and the rationale for their collection are presented in **Table 3.1B** below.

Table 3.1B – Proposed Soil QA/QC Samples

Sample Type	Collection Frequency	Target Analyses	Sampling Rationale
Duplicate	1 Per 20 Samples	Metals and SVOCs *(with 30% of samples analyzed for VOCs, Pesticides, PCBs, 1,4-Dioxane and PFAS)*	Laboratory quality control and data reliability
Matrix Spike / Matrix Spike Duplicate (MS/MSD)	1 Per 20 Samples	Metals and SVOCs *(with 30% of samples analyzed for VOCs, Pesticides, PCBs, 1,4-Dioxane and PFAS)*	Analytical accuracy and method performance.
Field Blank	1 Per 20 Samples (no fewer than 1 Per Day)	Metals and SVOCs *(with 30% of samples analyzed for VOCs, Pesticides, PCBs, 1,4-Dioxane and PFAS)*	Detect contamination from sampling or handling.

A geologist or engineer employed by SESI Consulting Engineers will be on site during the drilling operations to generate a continuous description of each soil boring and collect the soil samples from the borings, following the New York State Soil Description Procedure, and to retain representative portions of each sample.

A summary of the parameters to be tested, the analytical methods and the holding times for the samples is shown on **Table 3.1C** below.

Table 3.1C – Soil Analyses Summary

Parameter and Analytical Method	Holding Time
Volatile Organic Compounds (VOCs) – USEPA 8260C	14 days
SVOCs (BNAs) and 1,4-Dioxane – USEPA 8270D or E	14 days (until extraction, 40 days extracted)
Pesticides – USEPA 8081B	14 days (until extraction), 40 days (extracted)
PCBs – USEPA 8082A	None
Metals - Method 6010D, 7470A for mercury, and 9012B for cyanide	180 days Cyanide: 14 days Mercury: 28 days
PFAS – USEPA 1633	28 days

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.**

3.2 GROUNDWATER REMEDIAL INVESTIGATION

To investigate the Site groundwater, a total of five (5) permanent groundwater monitoring wells will be installed as shown on **Figure 3.2**. The wells will be installed to a depth of 10 feet below the groundwater table. The groundwater table is anticipated to be greater than 25 feet below ground surface based on the lack of groundwater encountered at this depth. Wells are anticipated to be installed in the bedrock. Well depths and screen placement will be evaluated based on observed groundwater table.

Each monitoring well will be constructed with two (2)-inch diameter well screens. The well screening will intersect the water table and extend to 2 feet above the bottom of the well boring. Every well will include 2 feet of casing below the screen bottom for accumulated sediment. The annular space of each well will be filled with well 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 necessary. A typical boring and well construction log is provided in **Appendix D**.

The Groundwater RI will be conducted to achieve the following:

- 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.

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**.

Two (2) rounds of sampling will be conducted from the newly installed wells during the Remedial Investigation phase of the project, with the second round of sampling completed within one (1) month of the start of remedial work. 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 metals by EPA Methods 6010C, 7471B, and 9012, PFAS compounds by EPA Method 1633, 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 3.2A** below.

Table 3.2A – Proposed Groundwater Monitoring Wells

Well Name	Proposed Sample Depths	Well Location Rationale	Analysis
RI-MW-01	Center of Water Column feet below groundwater table	Horizontal / Vertical Delineation	TCL+30/TAL, 1,4-Dioxane, PFAS
RI-MW-02	10 feet below groundwater table	Horizontal / Vertical Delineation	TCL+30/TAL, 1,4-Dioxane, PFAS
RI-MW-03	10 feet below groundwater table	Horizontal / Vertical Delineation	TCL+30/TAL, 1,4-Dioxane, PFAS
RI-MW-04	10 feet below groundwater table	Horizontal / Vertical Delineation	TCL+30/TAL, 1,4-Dioxane, PFAS
RI-MW-05	10 feet below groundwater table	Horizontal / Vertical Delineation	TCL+30/TAL, 1,4-Dioxane, PFAS

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 will 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 (3) well volumes from the well being sampled.

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. 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.

The proposed QA/QC groundwater samples and the rationale for their collection are presented in **Table 3.2B** below.

Table 3.2B – Proposed Groundwater QA/QC Samples

Sample Type	Collection Frequency	Target Analyses	Sampling Rationale
Duplicate	1 Per 20 Samples	TCL/TAL+30 *(with 25% of samples analyzed for 1,4-Dioxane and PFAS)*	Laboratory quality control and data reliability
Matrix Spike / Matrix Spike Duplicate (MS/MSD)	1 Per 20 Samples	TCL/TAL+30 *(with 25% of samples analyzed for 1,4-Dioxane and PFAS)*	Analytical accuracy and method performance.
Field Blank	1 Per 20 Samples (Maximum 1 Per Day)	TCL/TAL+30 *(with 25% of samples analyzed for 1,4-Dioxane and PFAS)*	Detect contamination from sampling or handling.
Trip Blank	1 per shipment of samples analysis for TCL VOCs is planned	TCL VOCs	Detect contamination from shipping.

3.3 SOIL VAPOR INVESTIGATION

SESI will collect one (1) sub-slab soil vapor and five (5) soil vapor samples from soil vapor points in the footprint of the proposed buildings. The proposed sub-slab soil vapor point will be collected within the existing building slab. The proposed soil vapor point locations are shown on **Figure 3.3**. The purpose of the soil vapor points is to assess the potential for vapor intrusion into future buildings. All soil vapor points will be installed within two (2) feet below the proposed foundation elevation.

The soil vapor 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 samples will be collected using laboratory supplied individually certified stainless-steel 6-L Summa canisters over an approximate 2-hour period. 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 <200 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, one (1) ambient air sample will be collected with a 1-liter summa canister set to a flow rate of <200 ml/min outside the building. The field sampling procedures are described in the QAPP, which is included as **Appendix B**.

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.

One (1) ambient (outdoor) air sample will be collected in the breathing zone (3-6 feet above grade). A regulator will be attached to a 6-liter summa canister and be set to collect an ambient sample at a flow rate of less than 0.2 liters per minute.

The proposed sub-slab soil vapor, soil vapor and ambient air samples are presented in **Table 3.3** below.

Table 3.3 – Proposed Soil Vapor Sample Locations

Sample Name	Sample Type	Proposed Sample Depths	Analysis
RI-SV-01 through RI-SV-05	Soil Vapor	2 feet below grade	VOCs (TO-15)
RI-SSSV-01	Sub-Slab Soil Vapor		
SVDUP2026XXXX	Duplicate		
RI-AA-01	Ambient Air	3-6 feet above grade	

3.4 GREEN SUSTAINABLE REMEDIATION

During the course of the Remedial Investigation field activities, SESI will consider NYSDEC DER-31 "Green Remediation" implementation objectives. The NYSDEC DER's approach to remediating sites in the context of the larger environment is a concept known as "Green Remediation". Green Remediation is defined in NYSDEC DER-31 as "the practice of considering all environmental effects of remedy implementation and incorporating options to minimize the environmental footprint of cleanup actions." The approach is intended to improve the overall sustainability of the remediation by promoting the use of more sustainable practices and technologies. Green Remediation practices and technologies are less disruptive to the environment, generate less waste, increase reuse and recycling, and emit fewer pollutants, including greenhouse gases, to the atmosphere. Green Remediation concepts and techniques considered during the remedial investigation shall include:

- Eliminating idling vehicles and equipment when possible; reducing emission of CO_2, N_2O, CH_4, and other greenhouse gases contributing to climate change:
- Operation of particulate detectors to monitor and minimize dust export of contaminants:
- Operation of VOC detectors to monitor and minimize VOC exposures: and
- Conducting sampling events planned simultaneously to maximize level of efforts while traveling to/from the Site (economy of scale implementing multiple sampling events) and use of mass transit to travel to the Site.

4.0 DECONTAMINATION AND IDW

Reusable equipment utilized for ground intrusive activities (i.e. borings and wells) will be decontaminated between each boring. 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. PFAS free certified deionized water, supplied from the laboratory, will be used for the decontamination of the sampling tools if needed. Otherwise 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 in 55-gallon drums, sampled, and properly disposed of pursuant to DER-10 requirements. The 55-gallon drums will be labeled as "non-hazardous" and placed onsite in a pre-designated location. 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 will be completed in conjunction with the remedial investigation to obtain data for facility approvals. It is anticipated that twenty waste characterization samples will be collected, each from a five-point composite, and analyzed for TCL+30/TAL, however, the exact quantity and parameters will be determined based on disposal facility requirements.

6.0 SURVEY

After the RI sampling scope is completed, a survey will be completed, which includes the locations and elevations of all the monitoring wells, soil borings, and soil vapor points.

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 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.

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 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 prior to the excavation work to determine if a FWIA is needed. Contaminant migration pathways and any fish and wildlife exposure pathways will be identified. 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.”

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.

A Fish & Wildlife assessment is not required for this Site due to its urban location and distance from surface water bodies and wildlife areas. Even though the Site is located less than a ½ mile from the Hudson River, the distance of 760 feet and higher elevation is still too far given the non-migratory nature of the contamination on this Site. Therefore, the Site is unlikely to be impacting the Hudson River water body and will otherwise be remediated as part of the planned remediation and redevelopment project.

9.0 DUSR

Following the completion of the laboratory analysis program, a Data Usability Summary Report (DUSR) will be completed for the lab data and included as part of the RI Report. At minimum, 70% of samples collected during the RI will be included in the DUSR.

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**.

10.0 REMEDIAL INVESTIGATION REPORT (RIR)

Following the completion of the RI activities and the receipt of sample results, an RIR will be prepared. The RIR report will summarize the activities completed during the RIR including analytical results, well construction and sampling logs, waste characterization information for disposal purposes, conclusions from the FWIA if necessary, a Data Usability Summary Report (DUSR) and 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. In addition, analytical summary tables will be prepared for soil, soil vapor, and groundwater compared to applicable standards.

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.

11.0 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.

12.0 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.

13.0 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 ensure dust and volatile organic compounds are not leaving the work zone.

14.0 CITIZEN 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 will be outlined in the Citizen Participation Plan (CPP), included as **Appendix G**.

15.0 REMEDIAL INVESTIGATION SCHEDULE

The proposed remedial investigation schedule is presented on **Table 15.1** below.

Table 15.1: Proposed Remedial Investigation Schedule

Activity	Duration	Anticipated Start
Field mobilization	-	May/June 2026
Remedial Investigation with first round of RI groundwater samples	3 weeks	May/June 2026
Second Round of RI Groundwater Samples	1 day (within 1 month of first round)	June/July2026
Prepare and Submit RIR	2 months	July 2026
RIR Public Comment Period	45 Days	July//August 2026
RIR Acceptance	-	September 2026
Submission of RAWP	2 months	July 2026
RAWP Public Comment Period	45 Days	July//August 2026
Decision Document Issuance	-	September 2026

16.0 DAILY REPORTING

Daily reports will be submitted to NYSDEC and NYSDOH Project Managers within two (2) business days of the reporting period and will include:

- Weather and general site details;
- Wind direction;
- Actions taken during the reporting period;
- Summary of all samples collected during the reporting period;
- Anticipated actions for the following reporting period;
- Unresolved delays or issues encountered during the reporting period;
- Efforts taken to mitigate any unresolved delays or issues noted in the daily report;
- A summary of Community Air Monitoring activities, including a figure detailing monitoring station locations;
- Representative photos from the reporting period; and,
- Additional supporting materials to provide representative summary of the reporting period activities.

Daily reports are not intended to be the mode of communication for notification to the NYSDEC of emergencies (accident, spill), requests for changes to the RIWP or other sensitive or time critical information. However, such conditions must also be included in the daily reports. Emergency conditions and changes to the RIWP will be addressed directly to NYSDEC Project Manager via personal communication.

Daily Reports will include a description of daily activities keyed to an alpha-numeric map for the Site that identifies work areas. These reports will include a summary of CAMP results, odor and dust excursions and corrective actions, and all complaints received from the public.

Tables

Table 2.2A
Soil Analytical Results (January 2025)

SAMPLE ID:	CAS	NY UUSCO	NY RRSCO	NY PoGSCO	Units	UST-1 (7-7.5)	UST-2 (8-8.5)	UST-3 (9-9.5)	HF-1 (6.5-7)	HF-2 (2-2.5)	HF-3 (3.5-4)	HF-4 (0.5-1)	HF-5 (0.5-1)	HF-6 (1.5-2)	HF-7 (1-1.5)	HF-8 (4-4.5)	HF-9 (1-1.5)	HF-10 (1-1.5)	HF-11 (0.5-1)	HF-12 (4-4.5)	HPO-1 (13.5-14)	HPO-2 (1.5-2)
LAB ID:						JE4905-1	JE4905-2	JE4905-3	JE4905-4	JE4905-5	JE4905-6	JE4905-7	JE4905-8	JE4905-9	JE4905-10	JE4905-11	JE4905-12	JE5000-1	JE5000-2	JE5000-3	JE5000-4	JE5000-5
COLLECTION DATE:						1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025
SAMPLE MATRIX:						Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
ANALYTE						Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q
VOLATILE ORGANICS BY EPA 5035/8260																						
1,1,1-Trichloroethane	71-55-6	0.68	100	0.68	mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
1,1,2-Trichloroethane	79-00-5				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
1,1-Dichloroethane	75-34-3	0.27	47	0.27	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
1,1-Dichloroethene	75-35-4	0.24	0.98	0.33	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
1,2-Dibromoethane	106-93-4				mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
1,2-Dichloroethane	107-06-2	0.02	5.8	0.02	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
1,2-Dichloropropane	78-87-5				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
1,3-Dichlorobenzene	541-73-1	2.6	38	2.6	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
2-Butanone (MEK)	78-93-3	0.1	100	0.1	mg/kg	0.012 U	0.011 U	0.01 U	0.01 U	0.0097 U	0.01 U	0.012 U	0.0097 U	0.01 U	0.0098 U	0.0095 U	0.01 U	0.012 U	0.011 U	0.012 U	0.018 U	0.012 U
2-Hexanone	591-78-6				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
4-Methyl-2-pentanone(MIBK)	108-10-1				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
Acetone	67-64-1	0.03	100	0.03	mg/kg	0.012 U	0.011 U	0.0067 J	0.01 U	0.0097 U	0.01 U	0.012 U	0.0097 U	0.01 U	0.0098 U	0.0095 U	0.01 U	0.012 U	0.011 U	0.0095 J	0.018 U	0.012 U
Benzene	71-43-2	0.06	3.7	0.06	mg/kg	0.00058 U	0.00056 U	0.0005 U	0.00051 U	0.00048 U	0.00051 U	0.00059 U	0.00048 U	0.0005 U	0.00049 U	0.00048 U	0.0005 U	0.00058 U	0.00057 U	0.00058 U	0.00092 U	0.00059 U
Bromochloromethane	74-97-5				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
Bromodichloromethane	75-27-4				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Bromoform	75-25-2				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
Bromomethane	74-83-9				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
Carbon disulfide	75-15-0				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Carbon tetrachloride	56-23-5	0.76	7.1	0.76	mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Chlorobenzene	108-90-7	4.5	100	4.5	mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Chloroethane	75-00-3				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U [b]	0.0057 U [b]	0.0058 U [b]	0.0092 U [b]	0.0059 U [b]
Chloroform	67-66-3	0.37	24	0.37	mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Chloromethane	74-87-3				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
cis-1,2-Dichloroethene	156-59-2	0.19	41	0.19	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Cyclohexane	110-82-7				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Dibromochloromethane	124-48-1				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Dichlorodifluoromethane	75-71-8				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
Ethylbenzene	100-41-4	1	76	1	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.00078 J	0.0096	0.0012 U	0.0018 U	0.0012 U
Freon 113	76-13-1				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
Isopropylbenzene	98-82-8				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
m,p-Xylene	M,P-XYLENE	0.26	100	1.2	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0028	0.0389	0.0012 U	0.0018 U	0.0012 U
Methyl Acetate	79-20-9				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
Methyl Tert Butyl Ether	1634-04-4	0.1	100	0.1	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
Methylcyclohexane	108-87-2				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Methylene chloride	75-09-2	0.05	81	0.05	mg/kg	0.0035 J	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0035 J	0.0059 U	0.0038 J	0.0029 J	0.0049 U	0.0048 U	0.003 J	0.0058 U	0.0033 J	0.0034 J	0.0092 U	0.0059 U
o-Xylene	95-47-6	0.26	100	1.2	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.001 J	0.0131	0.0012 U	0.0018 U	0.0012 U
Styrene	100-42-5				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Tetrachloroethene	127-18-4	1.3	18	1.3	mg/kg	0.0023 U	0.0023 U	0.0006 J	0.0021 U	0.0019 U	0.0082	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0059	0.0021 J	0.0024 U
Toluene	108-88-3	0.7	100	0.7	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
trans-1,2-Dichloroethene	156-60-5	0.19	100	0.19	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Trichloroethene	79-01-6	0.47	6.4	0.47	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0012 U	0.0011 U	0.0012 U	0.0018 U	0.0012 U
Trichlorofluoromethane	75-69-4				mg/kg	0.0058 U	0.0056 U	0.005 U	0.0051 U	0.0048 U	0.0051 U	0.0059 U	0.0048 U	0.005 U	0.0049 U	0.0048 U	0.005 U	0.0058 U	0.0057 U	0.0058 U	0.0092 U	0.0059 U
Vinyl chloride	75-01-4	0.03	0.48	0.03	mg/kg	0.0023 U	0.0023 U	0.002 U	0.0021 U	0.0019 U	0.0021 U	0.0024 U	0.0019 U	0.002 U	0.002 U	0.0019 U	0.002 U	0.0023 U	0.0023 U	0.0023 U	0.0037 U	0.0024 U
Xylene (total)	1330-20-7	0.26	100	1.2	mg/kg	0.0012 U	0.0011 U	0.001 U	0.001 U	0.00097 U	0.001 U	0.0012 U	0.00097 U	0.001 U	0.00098 U	0.00095 U	0.001 U	0.0038	0.052	0.0012 U	0.0018 U	0.0012 U
Total VOC TIC Compounds					mg/kg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

mg/kg = milligrams per kilogram

- = Not Analyzed

RL = Laboratory Reporting Limit

U = Compound Not Detected above RL

J = Estimated value.

[a] = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

[b] = Associated CCV outside of control limits high, sample was ND.

[c] = Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

[d] = More than 40 % RPD for detected concentrations between the two GC columns.

[e] = Elevated detection limit due to dilution required for high interfering element.

[f] = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40% RPD for detected concentrations between the two GC columns.

= Concentration Exceeds NY-UUSCO (New York NYCRR Part 375 Unrestricted Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

= Concentration Exceeds NY-RRSCO (New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

= Concentration Exceeds NY-PoGWSCO (New York NYCRR Part 375 Protection of Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

Table 2.2A
Soil Analytical Results (January 2025)

SAMPLE ID:	CAS	NY UUSCO	NY RRSCO	NY PoGSCO	Units	UST-1 (7-7.5)	UST-2 (8-8.5)	UST-3 (9-9.5)	HF-1 (6.5-7)	HF-2 (2-2.5)	HF-3 (3.5-4)	HF-4 (0.5-1)	HF-5 (0.5-1)	HF-6 (1.5-2)	HF-7 (1-1.5)	HF-8 (4-4.5)	HF-9 (1-1.5)	HF-10 (1-1.5)	HF-11 (0.5-1)	HF-12 (4-4.5)	HPO-1 (13.5-14)	HPO-2 (1.5-2)
LAB ID:						JE4905-1	JE4905-2	JE4905-3	JE4905-4	JE4905-5	JE4905-6	JE4905-7	JE4905-8	JE4905-9	JE4905-10	JE4905-11	JE4905-12	JE5000-1	JE5000-2	JE5000-3	JE5000-4	JE5000-5
COLLECTION DATE:						1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025
SAMPLE MATRIX:						Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
ANALYTE						Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q
SEMIVOLATILE ORGANICS BY GC/MS																						
1,1'-Biphenyl	92-52-4				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.0072 J	0.069 U	0.073 U	0.069 U	0.073 U	0.0064 J	0.0066 J	0.072 U	0.079 U	0.095 U	0.071 U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
1,4-Dioxane	123-91-1	0.1	5.7	0.1	mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.037 U	0.037 U	0.041 U	0.035 U	0.037 U	0.035 U	0.037 U	0.037 U	0.037 U	0.036 U	0.039 U	0.047 U	0.035 U
2,2'-Oxybis(1-chloropropane)	108-60-1				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
2,3,4,6-Tetrachlorophenol	58-90-2				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U [b]	0.18 U [b]	0.2 U [b]	0.24 U [b]	0.18 U [b]
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
2,4-Dichlorophenol	120-83-2				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
2,4-Dimethylphenol	105-67-9				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
2,4-Dinitrophenol	51-28-5				mg/kg	0.2 U [b]	0.18 U [b]	0.19 U [b]	0.19 U [b]	0.19 U [b]	0.18 U [b]	0.2 U [b]	0.17 U [b]	0.18 U [b]	0.17 U [b]	0.18 U [b]	0.18 U [b]	0.18 U [b]	0.18 U [b]	0.2 U [b]	0.24 U [b]	0.18 U [b]
2,4-Dinitrotoluene	121-14-2				mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.037 U	0.037 U	0.041 U	0.035 U	0.037 U	0.035 U	0.037 U	0.037 U	0.037 U [b]	0.036 U [b]	0.039 U [b]	0.047 U [b]	0.035 U [b]
2,6-Dinitrotoluene	606-20-2				mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.037 U	0.037 U	0.041 U	0.035 U	0.037 U	0.035 U	0.037 U	0.037 U	0.037 U [b]	0.036 U [b]	0.039 U [b]	0.047 U [b]	0.035 U [b]
2-Chloronaphthalene	91-58-7				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
2-Chlorophenol	95-57-8				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
2-Methylnaphthalene	91-57-6				mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.0177 J	0.037 U	0.0107 J	0.035 U	0.037 U	0.035 U	0.037 U	0.025 J	0.0187 J	0.036 U	0.039 U	0.047 U	0.035 U
2-Methylphenol	95-48-7	0.33	100	0.33	mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
2-Nitroaniline	88-74-4				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
2-Nitrophenol	88-75-5				mg/kg	0.2 U [b]	0.18 U [b]	0.19 U [b]	0.19 U [b]	0.19 U [b]	0.18 U [b]	0.2 U [b]	0.17 U [b]	0.18 U [b]	0.17 U [b]	0.18 U [b]	0.18 U [b]	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
3&4-Methylphenol	M+P-CRESOLS	0.33	100	0.33	mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
3,3'-Dichlorobenzidine	91-94-1				mg/kg	0.08 U [b]	0.073 U [b]	0.077 U [b]	0.075 U [b]	0.075 U [b]	0.074 U [b]	0.081 U [b]	0.069 U [b]	0.073 U [b]	0.069 U [b]	0.073 U [b]	0.074 U [b]	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
3-Nitroaniline	99-09-2				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U [b]	0.18 U [b]	0.2 U [b]	0.24 U [b]	0.18 U [b]
4-Bromophenyl phenyl ether	101-55-3				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
4-Chloro-3-methyl phenol	59-50-7				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U [b]	0.18 U [b]	0.2 U [b]	0.24 U [b]	0.18 U [b]
4-Chloroaniline	106-47-8				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
4-Nitroaniline	100-01-6				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
4-Nitrophenol	100-02-7				mg/kg	0.4 U	0.36 U	0.39 U	0.37 U	0.37 U	0.37 U	0.41 U	0.35 U	0.37 U	0.35 U	0.37 U	0.37 U	0.37 U [b]	0.36 U [b]	0.39 U [b]	0.47 U [b]	0.35 U [b]
Acenaphthene	83-32-9	20	100	98	mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.037 U	0.037 U	0.0692	0.035 U	0.037 U	0.035 U	0.037 U	0.158	0.143	0.036 U	0.039 U	0.047 U	0.035 U
Acenaphthylene	208-96-8	100	100	365	mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.0517	0.037 U	0.0351 J	0.035 U	0.037 U	0.035 U	0.037 U	0.037 U	0.037 U	0.036 U	0.0206 J	0.047 U	0.035 U
Acetophenone	98-86-2				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.0244 J	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
Anthracene	120-12-7	100	100	1000	mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.037 U	0.037 U	0.308	0.021 J	0.037 U	0.035 U	0.037 U	0.211	0.267	0.036 U	0.039 U	0.047 U	0.035 U
Atrazine	1912-24-9				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
Benzaldehyde	100-52-7				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.0259 J	0.17 U	0.18 U	0.17 U	0.18 U	0.0171 J	0.18 U	0.18 U	0.2 U	0.0784 J	0.18 U
Benzo(a)anthracene	56-55-3	1	1.4	1	mg/kg	0.04 U	0.036 U	0.039 U	0.0337 J	0.0976	0.0785	2.25	0.114	0.0193 J	0.0292 J	0.037 U	0.367	0.694	0.036 U	0.0287 J	0.047 U	0.035 U
Benzo(a)pyrene	50-32-8	1	1	22	mg/kg	0.04 U	0.036 U	0.039 U	0.0305 J	0.123	0.0828	3.06	0.116	0.0211 J	0.0204 J	0.037 U	0.304	0.642	0.036 U	0.0388 J	0.047 U	0.035 U
Benzo(b)fluoranthene	205-99-2	1	1.4	2.1	mg/kg	0.04 U	0.036 U	0.039 U	0.0396	0.191	0.107	3.35	0.134	0.0294 J	0.0289 J	0.037 U	0.351	0.755	0.036 U	0.0563	0.047 U	0.035 U
Benzo(g,h,i)perylene	191-24-2	0.64	4.9	1000	mg/kg	0.04 U	0.036 U	0.039 U	0.0244 J	0.126	0.0531	2.56	0.0999	0.0182 J	0.035 U	0.037 U	0.167	0.394	0.036 U	0.0428	0.047 U	0.035 U
Benzo(k)fluoranthene	207-08-9	0.8	4.9	2	mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.0751	0.0416	1.16	0.0535	0.037 U	0.035 U	0.037 U	0.138	0.287	0.036 U	0.039 U	0.047 U	0.035 U
bis(2-Chloroethoxy)methane	111-91-1				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
bis(2-Chloroethyl)ether	111-44-4				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
bis(2-Ethylhexyl)phthalate	117-81-7				mg/kg	0.08 U [b]	0.073 U [b]	0.0109 J [c]	0.0217 J [c]	0.0352 J [c]	0.0181 J [c]	0.0317 J [c]	0.013 J [c]	0.073 U [b]	0.0249 J [c]	0.073 U [b]	0.0153 J [c]	0.0673 J	0.072 U	0.079 U	0.095 U	0.0132 J
Butyl benzyl phthalate	85-68-7				mg/kg	0.08 U [b]	0.073 U [b]	0.077 U [b]	0.075 U [b]	0.0356 J [c]	0.074 U [b]	0.0206 J [c]	0.069 U [b]	0.073 U [b]	0.069 U [b]	0.073 U [b]	0.074 U [b]	0.0284 J	0.072 U	0.079 U	0.095 U	0.071 U
Caprolactam	105-60-2				mg/kg	0.08 U [b]	0.073 U [b]	0.077 U [b]	0.075 U [b]	0.075 U [b]	0.074 U [b]	0.081 U [b]	0.069 U [b]	0.073 U [b]	0.069 U [b]	0.073 U [b]	0.074 U [b]	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
Carbazole	86-74-8				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.0125 J	0.074 U	0.152	0.0085 J	0.073 U	0.069 U	0.073 U	0.131	0.151	0.072 U	0.079 U	0.095 U	0.071 U
Chrysene	218-01-9	1	4.9	1	mg/kg	0.04 U	0.036 U	0.039 U	0.033 J	0.137	0.0742	2.13	0.117	0.0214 J	0.0291 J	0.037 U	0.338	0.616	0.036 U	0.028 J	0.047 U	0.035 U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	1000	mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.0293 J	0.037 U	0.524	0.025 J	0.037 U	0.035 U	0.037 U	0.0399	0.128	0.036 U	0.039 U	0.047 U	0.035 U
Dibenzofuran	132-64-9	2.1	18	110	mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.034 J	0.069 U	0.073 U	0.069 U	0.073 U	0.068 J	0.0622 J	0.072 U	0.079 U	0.095 U	0.071 U
Diethyl phthalate	84-66-2				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
Dimethyl phthalate	131-11-3				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
Di-n-butyl phthalate	84-74-2				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.008 J	0.074 U	0.0078 J	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.0079 J	0.072 U	0.079 U	0.095 U	0.071 U
Di-n-octyl phthalate	117-84-0				mg/kg	0.08 U [b]	0.073 U [b]	0.077 U [b]	0.075 U [b]	0.075 U [b]	0.074 U [b]	0.081 U [b]	0.069 U [b]	0.073 U [b]	0.069 U [b]	0.073 U [b]	0.074 U [b]	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
Fluoranthene	206-44-0	85	100	1000	mg/kg	0.04 U	0.036 U	0.039 U	0.0509	0.185	0.103	3.52	0.226	0.024 J	0.0485	0.037 U	0.823	1.55	0.036 U	0.0283 J	0.047 U	0.035 U
Fluorene	86-73-7	30	100	386	mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.037 U	0.037 U	0.0567	0.035 U	0.037 U	0.035 U	0.037 U	0.118	0.115	0.036 U	0.039 U	0.047 U	0.035 U
Hexachlorobenzene	118-74-1	0.33	0.33	3.2	mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
Hexachlorobutadiene	87-68-3				mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.037 U	0.037 U	0.041 U	0.035 U	0.037 U	0.035 U	0.037 U	0.037 U	0.037 U [b]	0.036 U [b]	0.039 U [b]	0.047 U [b]	0.035 U [b]
Hexachlorocyclopentadiene	77-47-4				mg/kg	0.4 U	0.36 U	0.39 U	0.37 U	0.37 U	0.37 U	0.41 U	0.35 U	0.37 U	0.35 U	0.37 U	0.37 U	0.37 U	0.36 U	0.39 U	0.47 U	0.35 U
Hexachloroethane	67-72-1				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	1.4	6.6	mg/kg	0.04 U	0.036 U	0.039 U	0.02 J	0.0938	0.0382	1.31	0.073	0.037 U	0.035 U	0.037 U	0.141	0.328	0.036 U	0.0263 J	0.047 U	0.035 U
Isophorone	78-59-1				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
Naphthalene	91-20-3	12	100	12	mg/kg	0.04 U	0.036 U	0.039 U	0.037 U	0.0171 J	0.037 U	0.0279 J	0.0256 J	0.037 U	0.035 U	0.037 U	0.0712	0.0383	0.036 U	0.039 U	0.047 U	0.035 U
Nitrobenzene	98-95-3	0.08	1.8	0.08	mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
N-Nitroso-di-n-propylamine	621-64-7				mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
N-Nitrosodiphenylamine	86-30-6				mg/kg	0.2 U	0.18 U	0.19 U	0.19 U	0.19 U	0.18 U	0.2 U	0.17 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.2 U	0.24 U	0.18 U
Pentachlorophenol	87-86-5	0.8	1.3	0.8	mg/kg	0.16 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.14 U	0.15 U	0.15 U	0.15 U	0.14 U	0.16 U	0.19 U	0.14 U
Phenanthrene	85-01-8	1.1	4.9	1000	mg/kg	0.04 U	0.036 U	0.039 U	0.0238 J	0.0632	0.0248 J	1.26	0.101	0.0137 J	0.0433	0.037 U	0.88	1.06	0.036 U	0.039 U	0.047 U	0.035 U
Phenol	108-95-2	0.33	100	0.33	mg/kg	0.08 U	0.073 U	0.077 U	0.075 U	0.075 U	0.074 U	0.081 U	0.069 U	0.073 U	0.069 U	0.073 U	0.074 U	0.074 U	0.072 U	0.079 U	0.095 U	0.071 U
Pyrene	129-00-0	64	100	1000	mg/kg	0.04 U	0.036 U	0.039 U	0.0526	0.153	0.122	3.08	0.192	0.0314 J	0.051	0.037 U	0.781	1.1	0.036 U	0.027 J	0.047 U	0.035 U
Total SVOC TIC Compounds					mg/kg	3.6 J	1.91 J	1.92 J	2.46 J	6.68 J	1.73 J	11.95 J	5.06 J	0.3 J	0	3.94 J	1.64 J	6.25 J	3.61 J	4.33 J	20.62 J	0.9 J

Notes:

mg/kg = milligrams per kilogram

- = Not Analyzed

RL = Laboratory Reporting Limit

U = Compound Not Detected above RL

J = Estimated value.

[a] = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

[b] = Associated CCV outside of control limits high, sample was ND.

[c] = Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

[d] = More than 40 % RPD for detected concentrations between the two GC columns.

[e] = Elevated detection limit due to dilution required for high interfering element.

[f] = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40% RPD for detected concentrations between the two GC columns.

= Concentration Exceeds NY-UUSCO (New York NYCRR Part 375 Unrestricted Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

= Concentration Exceeds NY-RRSCO (New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

= Concentration Exceeds NY-PoGWSCO (New York NYCRR Part 375 Protection of Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

Table 2.2A
Soil Analytical Results (January 2025)

SAMPLE ID:	CAS	NY UUSCO	NY RRSCO	NY PoGSCO	Units	UST-1 (7-7.5)	UST-2 (8-8.5)	UST-3 (9-9.5)	HF-1 (6.5-7)	HF-2 (2-2.5)	HF-3 (3.5-4)	HF-4 (0.5-1)	HF-5 (0.5-1)	HF-6 (1.5-2)	HF-7 (1-1.5)	HF-8 (4-4.5)	HF-9 (1-1.5)	HF-10 (1-1.5)	HF-11 (0.5-1)	HF-12 (4-4.5)	HPO-1 (13.5-14)	HPO-2 (1.5-2)
LAB ID:						JE4905-1	JE4905-2	JE4905-3	JE4905-4	JE4905-5	JE4905-6	JE4905-7	JE4905-8	JE4905-9	JE4905-10	JE4905-11	JE4905-12	JE5000-1	JE5000-2	JE5000-3	JE5000-4	JE5000-5
COLLECTION DATE:						1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025
SAMPLE MATRIX:						Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
ANALYTE						Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q	Conc / Q
ORGANOCHLORINE PESTICIDES BY GC																						
4,4'-DDD	72-54-8	0.0033	5	14	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.0027 [f]	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
4,4'-DDE	72-55-9	0.0033	3.4	9.3	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00085	0.0012 [d]	0.00074 U	0.0142	0.00066 U	0.0098	0.00078	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.0014 [d]	0.00089 U	0.0014
4,4'-DDT	50-29-3	0.0033	3.8	135	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.0021	0.005	0.00074 U	0.0296	0.0008	0.00096	0.00085	0.00076 U	0.00075 U	0.0426 [d]	0.00068 U	0.0018	0.00089 U	0.00091
Aldrin	309-00-2	0.0048	0.044	0.19	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
alpha-BHC	319-84-6	0.02	0.18	0.02	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
alpha-Chlordane	5103-71-9	0.014	0.65	4.5	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
beta-BHC	319-85-7	0.021	0.18	0.09	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.0058 [f]	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
delta-BHC	319-86-8	0.04	100	0.1	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
Dieldrin	60-57-1	0.005	0.075	0.1	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.0119 [d]	0.00068 U	0.00072 U	0.00089 U	0.0007 U
Endosulfan sulfate	1031-07-8	4.3	35	47	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
Endosulfan-I	959-98-8	4.3	35	65	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
Endosulfan-II	33213-65-9	4.3	35	44	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.0137 [d]	0.00068 U	0.00072 U	0.00089 U	0.0007 U
Endrin	72-20-8	0.014	5.3	0.06	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
Endrin aldehyde	7421-93-4				mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
Endrin ketone	53494-70-5				mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
gamma-BHC (Lindane)	58-89-9	0.025	0.21	0.05	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
gamma-Chlordane	5103-74-2				mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00098	0.00069 U	0.0019 [d]	0.00096 [d]	0.0009	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
Heptachlor	76-44-8	0.013	0.53	0.38	mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.00067 U	0.00068 U	0.00072 U	0.00089 U	0.0007 U
Heptachlor epoxide	1024-57-3				mg/kg	0.00079 U	0.00076 U	0.0008 U	0.00075 U	0.00069 U	0.00074 U	0.00079 U	0.00066 U	0.00075 U	0.00069 U	0.00076 U	0.00075 U	0.0194 [d]	0.00068 U	0.00072 U	0.00089 U	0.0007 U
Methoxychlor	72-43-5				mg/kg	0.0016 U	0.0015 U	0.0016 U	0.0015 U	0.0014 U	0.0015 U	0.0016 U	0.0013 U	0.0015 U	0.0014 U	0.0015 U	0.0015 U	0.0013 U	0.0014 U	0.0014 U	0.0018 U	0.0014 U
Toxaphene	8001-35-2				mg/kg	0.02 U	0.019 U	0.02 U	0.019 U	0.017 U	0.019 U	0.02 U	0.016 U	0.019 U	0.017 U	0.019 U	0.019 U	0.017 U	0.017 U	0.018 U	0.022 U	0.017 U
POLYCHLORINATED BIPHENYLS BY GC																						
Aroclor 1016	12674-11-2	0.1	1	3.2	mg/kg	0.04 U [b]	0.038 U [b]	0.04 U [b]	0.037 U	0.035 U	0.037 U [b]	0.04 U	0.033 U [b]	0.037 U [b]	0.035 U [b]	0.038 U [b]	0.037 U [b]	0.034 U [b]	0.034 U	0.036 U	0.045 U	0.035 U
Aroclor 1221	11104-28-2	0.1	1	3.2	mg/kg	0.04 U	0.038 U	0.04 U	0.037 U	0.035 U	0.037 U	0.04 U	0.033 U	0.037 U	0.035 U	0.038 U	0.037 U	0.034 U	0.034 U	0.036 U	0.045 U	0.035 U
Aroclor 1232	11141-16-5	0.1	1	3.2	mg/kg	0.04 U	0.038 U	0.04 U	0.037 U	0.035 U	0.037 U	0.04 U	0.033 U	0.037 U	0.035 U	0.038 U	0.037 U	0.034 U	0.034 U	0.036 U	0.045 U	0.035 U
Aroclor 1242	53469-21-9	0.1	1	3.2	mg/kg	0.04 U	0.038 U	0.04 U	0.037 U	0.035 U	0.037 U	0.04 U	0.033 U	0.037 U	0.035 U	0.038 U	0.037 U	0.034 U	0.034 U	0.036 U	0.045 U	0.035 U
Aroclor 1248	12672-29-6	0.1	1	3.2	mg/kg	0.04 U	0.038 U	0.04 U	0.037 U	0.035 U	0.037 U	0.04 U	0.033 U	0.037 U	0.035 U	0.038 U	0.037 U	0.034 U	0.034 U	0.036 U	0.045 U	0.035 U
Aroclor 1254	11097-69-1	0.1	1	3.2	mg/kg	0.04 U	0.038 U	0.04 U	0.0298 J [a]	0.035 U	0.037 U	0.04 U	0.033 U	0.037 U	0.035 U	0.038 U	0.037 U	2.32	0.034 U	0.036 U	0.045 U	0.035 U
Aroclor 1260	11096-82-5	0.1	1	3.2	mg/kg	0.04 U	0.038 U	0.04 U	0.037 U	0.0168 J	0.037 U	0.0194 J [a]	0.033 U	0.037 U	0.035 U	0.038 U	0.037 U	0.245	0.034 U	0.036 U	0.045 U	0.035 U
Aroclor 1262	37324-23-5	0.1	1	3.2	mg/kg	0.04 U	0.038 U	0.04 U	0.037 U	0.035 U	0.037 U	0.04 U	0.033 U	0.037 U	0.035 U	0.038 U	0.037 U	0.034 U	0.034 U	0.036 U	0.045 U	0.035 U
Aroclor 1268	11100-14-4	0.1	1	3.2	mg/kg	0.04 U	0.038 U	0.04 U	0.037 U	0.035 U	0.037 U	0.04 U	0.033 U	0.037 U	0.035 U	0.038 U	0.037 U	0.034 U	0.034 U	0.036 U	0.045 U	0.035 U
TOTAL METALS																						
Aluminum	7429-90-5				mg/kg	13200	21100	14100	11500	10500	20000	12600	6560	11100	1760	12500	8980	10500	5030	13400	11000	10200
Antimony	7440-36-0				mg/kg	2.4 U	2.3 U	2.4 U	2.2 U	2.3 U	2.3 U	2.4 U	2.1 U	2.3 U	2.1 U	2.2 U	2.2 U	2.1 U	2.3 U	2.3 U	2.8 U	2.1 U
Arsenic	7440-38-2	13	16	16	mg/kg	2.4 U	2.3 U	2.4 U	3.7	4.7	3.4	5.4	2.4	3.8	2.3	3.4	2.2 U	4	2.3 U	5.9	6	4.5
Barium	7440-39-3	410	410	820	mg/kg	66.6	88.1	69.1	76.1	134	78.9	116	50.4	84	46.5	65.4	59	72.5	45.9	195	197	27.8
Beryllium	7440-41-7	4.4	43	47	mg/kg	0.63	0.98	0.68	0.53	0.59	0.86	0.65	0.33	0.58	0.21 U	0.57	0.45	0.51	0.31	0.65	1.5	0.4
Cadmium	7440-43-9	2.5	2.5	7.5	mg/kg	0.59 U	2.9 U [e]	0.61 U	0.55 U	2.8 U [e]	0.58 U	0.61 U	2.6 U [e]	2.9 U [e]	5.2 U [e]	0.55 U	0.55 U	2.7 U	5.7 U [e]	2.8 U [e]	7.1 U [e]	0.54 U
Calcium	7440-70-2				mg/kg	1490	84700	6660	15000	62100	7810	6980	40000	40200	159000	1480	1500	82100	174000	52900	46200	16800
Chromium	7440-47-3				mg/kg	14.8	18.1	18.8	13.9	13.2	25.1	15.9	9.6	13.8	3.5	14.7	14.7	15.5	5.4	18.5	26	10.6
Cobalt	7440-48-4				mg/kg	6.7	6.9	13.5	8.5	5.8	15.2	7.5	5.7	6.2	5.2 U	7.4	7.9	5.5	5.7 U	7.8	15.9	9.4
Copper	7440-50-8	50	280	1720	mg/kg	20.6	15.3	19.9	46.3	28.2	25.1	21.9	17.7	18	7.4	11.5	15.8	17.7	4.3	29.7	3840	24.4
Iron	7439-89-6				mg/kg	16000	15400	20000	17500	14500	21500	17700	11300	15600	5550	18500	14800	13500	5880	15300	36100	23700
Lead	7439-92-1	63	400	450	mg/kg	13.6	10	10.7	67.7	326	67.9	278	37.8	126	12.3	70.3	6.2	60.2	24.5	352	2180	15.5 [e]
Magnesium	7439-95-4				mg/kg	8210	47200	8490	13500	37400	29400	8640	23400	25300	80300	5000	3560	40000	104000	36900	8440	8540
Manganese	7439-96-5	1600	2000	2000	mg/kg	382	338	601	425	406	435	618	277	584	146	404	321	511	496	415	19400	791
Mercury	7439-97-6	0.18	0.3	0.73	mg/kg	0.035 U	0.14	0.035 U	0.12	0.41	0.29	0.15	0.032	0.12	0.027 U	0.088	0.033 U	0.21	0.16	0.96	1.5	0.028 U
Nickel	7440-02-0	30	320	130	mg/kg	12.5	14.9	17.4	14.2	12	30.7	14.3	10.4	12.8	4.9	13.7	13.5	12.4	5.6	15.5	38.1	20.2
Potassium	7440-09-7				mg/kg	1200 U	13900	2610	1130	1310	4850	1200 U	1460	1230	1000 U	1120	2360	1480	1100 U	3480	2090	1100 U
Selenium	7782-49-2	3.9	110	4	mg/kg	2.4 U	2.3 U	2.4 U	2.2 U	2.3 U	2.3 U	2.4 U	2.1 U	2.3 U	21 U [e]	2.2 U	2.2 U	2.1 U	2.3 U	2.3 U	85 U [e]	4.3 U [e]
Silver	7440-22-4	2	110	8.3	mg/kg	0.59 U	0.58 U	0.61 U	0.55 U	0.57 U	0.58 U	0.61 U	0.53 U	0.58 U	0.52 U	0.55 U	0.55 U	0.54 U	0.57 U	0.57 U	21 U [e]	0.54 U
Sodium	7440-23-5				mg/kg	1200 U	1200 U	1200 U	1100 U	1100 U	1200 U	1200 U	1100 U	1200 U	1000 U	1100 U	1100 U	1100 U	1100 U	1100 U	1400 U	1100 U
Thallium	7440-28-0				mg/kg	1.2 U	1.2 U	1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	5.8 U [e]	1.0 U	1.1 U	1.1 U	5.4 U [e]	1.1 U	5.7 U [e]	43 U [e]	2.1 U [e]
Vanadium	7440-62-2				mg/kg	20.8	27.9	25.7	35	27.6	32.5	25.5	22.4	22.5	5.7	23.1	19.7	21.1	7.7	27.5	50.1	11.2
Zinc	7440-66-6	109	6600	2480	mg/kg	44.2	32.6	40.4	77.8	139	92	124	35.6	63.7	14.2	43.1	27.4	205	20.9	159	214	58.6
GENERAL CHEMISTRY																						
Cyanide	57-12-5	2.3	13	40	mg/kg	0.24 U	0.24 U	0.25 U	0.24 U	0.23 U	0.33 U	0.26 U	0.27 U	0.33 U	0.23 U	0.24 U	0.25 U	0.26 U	0.25 U	0.24 U	0.30 U	0.25 U

Notes:
mg/kg = milligrams per kilogram
- = Not Analyzed
RL = Laboratory Reporting Limit
U = Compound Not Detected above RL
J = Estimated value.
[a] = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
[b] = Associated CCV outside of control limits high, sample was ND.
[c] = Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
[d] = More than 40 % RPD for detected concentrations between the two GC columns.
[e] = Elevated detection limit due to dilution required for high interfering element.
[f] = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40% RPD for detected concentrations between the two GC columns.
= Concentration Exceeds NY-UUSCO (New York NYCRR Part 375 Unrestricted Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-RRSCO (New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-PoGWSCO (New York NYCRR Part 375 Protection of Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

Table 2.2B
Soil Analytical Results (March 2025)

SAMPLE ID:	CAS	NY UUSCO	NY RRSCO	NY PoGSCO	Units	SB201 (0.5-1)		SB202 (0.5-1)		SB203 (1-1.5)		SB204 (0.5-1)		SB205 (0.5-1)		SB206 (0.5-1)		SB207 (0.5-1)		SB208 (0.5-1)		SB209 (0.5-1)		SB209 (0.5-1)		SB210 (0.5-1)		SB211 (0.5-1)		SB212 (0.5-1)		SB213 (0.5-1)		SB214 (0.5-1)		SB215 (0.5-1)	
LAB ID:						L2516452-01		L2516452-02		L2516452-03		L2516452-04		L2516452-05		L2516452-06		L2516452-07		L2516452-08		L2516452-09		L2516452-09 R1		L2516452-10		L2516452-11		L2516452-12		L2516452-13		L2516452-14		L2516452-15	
COLLECTION DATE:						3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025	
SAMPLE MATRIX:						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE						Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOLATILE ORGANICS BY EPA 5035/8260																																			
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.034	U	0.00048	U	0.00051	U	0.0006	U	-		0.00055	U	0.00067	U	0.00063	U	0.00047	U	0.0006	U	0.00054	U
1,1,1-Trichloroethane	71-55-6	0.68	100	0.68	mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.034	U	0.00048	U	0.00051	U	0.0006	U	-		0.00055	U	0.00067	U	0.00063	U	0.00047	U	0.0006	U	0.00054	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.034	U	0.00048	U	0.00051	U	0.0006	U	-		0.00055	U	0.00067	U	0.00063	U	0.00047	U	0.0006	U	0.00054	U
1,1,2-Trichloroethane	79-00-5				mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
1,1-Dichloroethane	75-34-3	0.27	47	0.27	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
1,1-Dichloroethene	75-35-4	0.24	0.98	0.33	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.034	U	0.00048	U	0.00051	U	0.0006	U	-		0.00055	U	0.00067	U	0.00063	U	0.00047	U	0.0006	U	0.00054	U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	6.9		0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
1,2,4-Trimethylbenzene	95-63-6	5.9	100	5.9	mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	9.3		0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0034	U	0.0037	U	0.003	U	0.0043	U	0.0032	U	0.2	U	0.0029	U	0.0031	U	0.0036	U	-		0.0033	U	0.004	U	0.0038	U	0.0028	U	0.0036	U	0.0032	U
1,2-Dibromoethane	106-93-4				mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
1,2-Dichloroethane	107-06-2	0.02	5.8	0.02	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
1,2-Dichloropropane	78-87-5				mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
1,3,5-Trimethylbenzene	108-67-8	3.1	100	3.1	mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	5.8		0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
1,3-Dichlorobenzene	541-73-1	2.6	38	2.6	mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
1,3-Dichloropropane	142-28-9				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.034	U	0.00048	U	0.00051	U	0.0006	U	-		0.00055	U	0.00067	U	0.00063	U	0.00047	U	0.0006	U	0.00054	U
1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
1,4-Dioxane	123-91-1	0.1	5.7	0.1	mg/kg	0.09	U	0.1	U	0.08	U	0.12	U	0.085	U	5.5	U	0.077	U	0.082	U	0.096	U	-		0.089	U	0.11	U	0.1	U	0.076	U	0.096	U	0.086	U
2,2-Dichloropropane	594-20-7				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
2-Butanone	78-93-3	0.1	100	0.1	mg/kg	0.011	U	0.012	U	0.01	U	0.014	U	0.011	U	0.26	J	0.0097	U	0.01	U	0.012	U	-		0.011	U	0.013	U	0.013	U	0.0094	U	0.012	U	0.011	U
2-Hexanone	591-78-6				mg/kg	0.011	U	0.012	U	0.01	U	0.014	U	0.011	U	0.68	U	0.0097	U	0.01	U	0.012	U	-		0.011	U	0.013	U	0.013	U	0.0094	U	0.012	U	0.011	U
4-Methyl-2-pentanone	108-10-1				mg/kg	0.011	U	0.012	U	0.01	U	0.014	U	0.011	U	0.68	U	0.0097	U	0.01	U	0.012	U	-		0.011	U	0.013	U	0.013	U	0.0094	U	0.012	U	0.011	U
Acetone	67-64-1	0.03	100	0.03	mg/kg	0.012		0.012	U	0.01	U	0.014	U	0.011	U	0.68	U	0.0097	U	0.0049	J	0.012	U	-		0.011	U	0.013	U	0.0064	J	0.0094	U	0.012	U	0.011	U
Acrylonitrile	107-13-1				mg/kg	0.0045	U	0.005	U	0.004	U	0.0058	U	0.0043	U	0.27	U	0.0039	U	0.0041	U	0.0048	U	-		0.0044	U	0.0053	U	0.0051	U	0.0038	U	0.0048	U	0.0043	U
Benzene	71-43-2	0.06	3.7	0.06	mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.015	J	0.00048	U	0.00051	U	0.0006	U	-		0.00055	U	0.00067	U	0.00063	U	0.00047	U	0.0006	U	0.00054	U
Bromobenzene	108-86-1				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
Bromochloromethane	74-97-5				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
Bromodichloromethane	75-27-4				mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.034	U	0.00048	U	0.00051	U	0.0006	U	-		0.00055	U	0.00067	U	0.00063	U	0.00047	U	0.0006	U	0.00054	U
Bromoform	75-25-2				mg/kg	0.0045	U	0.005	U	0.004	U	0.0058	U	0.0043	U	0.27	U	0.0039	U	0.0041	U	0.0048	U	-		0.0044	U	0.0053	U	0.0051	U	0.0038	U	0.0048	U	0.0043	U
Bromomethane	74-83-9				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
Carbon disulfide	75-15-0				mg/kg	0.011	U	0.012	U	0.01	U	0.014	U	0.011	U	0.68	U	0.0097	U	0.01	U	0.012	U	-		0.011	U	0.013	U	0.013	U	0.0094	U	0.012	U	0.011	U
Carbon tetrachloride	56-23-5	0.76	7.1	0.76	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
Chlorobenzene	108-90-7	4.5	100	4.5	mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.034	U	0.00048	U	0.00051	U	0.0006	U	-		0.00055	U	0.00067	U	0.00063	U	0.00047	U	0.0006	U	0.00054	U
Chloroethane	75-00-3				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
Chloroform	67-66-3	0.37	24	0.37	mg/kg	0.0017	U	0.0019	U	0.0015	U	0.0022	U	0.0016	U	0.1	U	0.0014	U	0.0015	U	0.0018	U	-		0.0017	U	0.002	U	0.0019	U	0.0014	U	0.0018	U	0.0016	U
Chloromethane	74-87-3				mg/kg	0.0045	U	0.005	U	0.004	U	0.0058	U	0.0043	U	0.27	U	0.0039	U	0.0041	U	0.0048	U	-		0.0044	U	0.0053	U	0.0051	U	0.0038	U	0.0048	U	0.0043	U
cis-1,2-Dichloroethene	156-59-2	0.19	41	0.19	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.034	U	0.00048	U	0.00051	U	0.0006	U	-		0.00055	U	0.00067	U	0.00063	U	0.00047	U	0.0006	U	0.00054	U
Dibromochloromethane	124-48-1				mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
Dibromomethane	74-95-3				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
Dichlorodifluoromethane	75-71-8				mg/kg	0.011	U	0.012	U	0.01	U	0.014	U	0.011	U	0.68	U	0.0097	U	0.01	U	0.012	U	-		0.011	U	0.013	U	0.013	U	0.0094	U	0.012	U	0.011	U
Ethyl ether	60-29-7				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
Ethylbenzene	100-41-4	1	76	1	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.46		0.00097	U	0.001	U	0.0012	U	-		0.00031	J	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
Hexachlorobutadiene	87-68-3				mg/kg	0.0045	U	0.005	U	0.004	U	0.0058	U	0.0043	U	0.27	U	0.0039	U	0.0041	U	0.0048	U	-		0.0044	U	0.0053	U	0.0051	U	0.0038	U	0.0048	U	0.0043	U
Isopropylbenzene	98-82-8				mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.48		0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
Methyl tert butyl ether	1634-04-4	0.1	100	0.1	mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
Methylene chloride	75-09-2	0.05	81	0.05	mg/kg	0.0056	U	0.0062	U	0.005	U	0.0072	U	0.0053	U	0.34	U	0.0048	U	0.0051	U	0.006	U	-		0.0055	U	0.0067	U	0.0063	U	0.0047	U	0.006	U	0.0054	U
Naphthalene	91-20-3	12	100	12	mg/kg	0.0045	U	0.005	U	0.004	U	0.0058	U	0.0043	U	1.8		0.0039	U	0.0041	U	0.0048	U	-		0.0044	U	0.0053	U	0.0051	U	0.0038	U	0.0048	U	0.0043	U
n-Butylbenzene	104-51-8	18	100	18	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	1.1		0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
n-Propylbenzene	103-65-1	5	100	5	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.91		0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
o-Chlorotoluene	95-49-8				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
o-Xylene	95-47-6				mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	3.4		0.00097	U	0.001	U	0.0012	U	-		0.00043	J	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
p/m-Xylene	179601-23-1				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	3.1		0.0019	U	0.002	U	0.0024	U	-		0.0013	J	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
p-Chlorotoluene	106-43-4				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.14	U	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
p-Diethylbenzene	105-05-5				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	18		0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
p-Ethyltoluene	622-96-8				mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	9		0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
p-Isopropyltoluene	99-87-6				mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	1.2		0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
sec-Butylbenzene	135-98-8	25	100	25	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	1.5		0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
Styrene	100-42-5				mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.015	J	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
tert-Butylbenzene	98-06-6	11	100	11	mg/kg	0.0022	U	0.0025	U	0.002	U	0.0029	U	0.0021	U	0.035	J	0.0019	U	0.002	U	0.0024	U	-		0.0022	U	0.0027	U	0.0025	U	0.0019	U	0.0024	U	0.0021	U
Tetrachloroethene	127-18-4	1.3	18	1.3	mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.034	U	0.00048	U	0.00051	U	0.00029	J	-		0.00055	U	0.0004	J	0.00063	U	0.00047	U	0.0006	U	0.00054	U
Toluene	108-88-3	0.7	100	0.7	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.31		0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	0.19	mg/kg	0.0017	U	0.0019	U	0.0015	U	0.0022	U	0.0016	U	0.1	U	0.0014	U	0.0015	U	0.0018	U	-		0.0017	U	0.002	U	0.0019	U	0.0014	U	0.0018	U	0.0016	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	0.0056	U	0.0062	U	0.005	U	0.0072	U	0.0053	U	0.34	U	0.0048	U	0.0051	U	0.006	U	-		0.0055	U	0.0067	U	0.0063	U	0.0047	U	0.006	U	0.0054	U
Trichloroethene	79-01-6	0.47	6.4	0.47	mg/kg	0.00056	U	0.00062	U	0.0005	U	0.00072	U	0.00053	U	0.034	U	0.00048	U	0.00051	U	0.0006	U	-		0.00055	U	0.00067	U	0.00063	U	0.00047	U	0.0006	U	0.00054	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0045	U	0.005	U	0.004	U	0.0058	U	0.0043	U	0.27	U	0.0039	U	0.0041	U	0.0048	U	-		0.0044	U	0.0053	U	0.0051	U	0.0038	U	0.0048	U	0.0043	U
Vinyl acetate	108-05-4				mg/kg	0.011	U	0.012	U	0.01	U	0.014	U	0.011	U	0.68	U	0.0097	U	0.01	U	0.012	U	-		0.011	U	0.013	U	0.013	U	0.0094	U	0.012	U	0.011	U
Vinyl chloride	75-01-4	0.03	0.48	0.03	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	0.068	U	0.00097	U	0.001	U	0.0012	U	-		0.0011	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
Xylenes, Total	1330-20-7	0.26	100	1.2	mg/kg	0.0011	U	0.0012	U	0.001	U	0.0014	U	0.0011	U	6.5		0.00097	U	0.001	U	0.0012	U	-		0.0017	J	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U
Total VOC TIC Compounds					mg/kg	0.00984	J	0.0119	J	0.00957	J	0.0142	J	0.0093	J	194	J	-		-		-		-		-		-		-		-		-		-	

Notes:
mg/kg = milligrams per kilogram
- = Not Analyzed
RL = Laboratory Reporting Limit
U = Compound Not Detected above RL
E = Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
I = The lower value for the two columns has been reported due to obvious interference.
J = Estimated value.
P = The RPD between the results for the two columns exceeds the method-specified criteria.
= Concentration Exceeds NY-UUSCO (New York NYCRR Part 375 Unrestricted Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-RRSCO (New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-PoGWSCO (New York NYCRR Part 375 Protection of Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

Table 2.2B
Soil Analytical Results (March 2025)

SAMPLE ID:	CAS	NY UUSCO	NY RRSCO	NY PoGSCO	Units	SB201 (0.5-1)		SB202 (0.5-1)		SB203 (1-1.5)		SB204 (0.5-1)		SB205 (0.5-1)		SB206 (0.5-1)		SB207 (0.5-1)		SB208 (0.5-1)		SB209 (0.5-1)		SB209 (0.5-1)		SB210 (0.5-1)		SB211 (0.5-1)		SB212 (0.5-1)		SB213 (0.5-1)		SB214 (0.5-1)		SB215 (0.5-1)	
LAB ID:						L2516452-01		L2516452-02		L2516452-03		L2516452-04		L2516452-05		L2516452-06		L2516452-07		L2516452-08		L2516452-09		L2516452-09 R1		L2516452-10		L2516452-11		L2516452-12		L2516452-13		L2516452-14		L2516452-15	
COLLECTION DATE:						3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025	
SAMPLE MATRIX:						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE						Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
SEMIVOLATILE ORGANICS BY GC/MS																																			
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
1,3-Dichlorobenzene	541-73-1	2.6	38	2.6	mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
1,4-Dioxane	123-91-1	0.1	5.7	0.1	mg/kg	0.028	U	0.033	U	0.029	U	0.034	U	0.028	U	0.15	U	0.026	U	0.026	U	0.028	U	-		0.14	U	0.028	U	0.21	U	0.029	U	0.031	U	0.027	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.11	U	0.13	U	0.12	U	0.14	U	0.11	U	0.6	U	0.1	U	0.1	U	0.11	U	-		0.56	U	0.11	U	0.86	U	0.12	U	0.12	U	0.11	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.17	U	0.2	U	0.17	U	0.21	U	0.17	U	0.89	U	0.16	U	0.16	U	0.17	U	-		0.83	U	0.17	U	1.3	U	0.17	U	0.19	U	0.16	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.89	U	1.1	U	0.92	U	1.1	U	0.9	U	4.8	U	0.84	U	0.84	U	0.9	U	-		4.4	U	0.89	U	6.9	U	0.92	U	1	U	0.88	U
2,4-Dinitrotoluene	121-14-2				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
2,6-Dinitrotoluene	606-20-2				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
2-Chloronaphthalene	91-58-7				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
2-Chlorophenol	95-57-8				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	0.22	U	0.27	U	0.23	U	0.28	U	0.22	U	4.3		0.21	U	0.21	U	0.075	J	-		1.1	U	0.22	U	0.38	J	0.23	U	0.25	U	0.22	U
2-Methylphenol	95-48-7	0.33	100	0.33	mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
2-Nitroaniline	88-74-4				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
2-Nitrophenol	88-75-5				mg/kg	0.4	U	0.48	U	0.42	U	0.5	U	0.4	U	2.1	U	0.38	U	0.38	U	0.4	U	-		2	U	0.4	U	3.1	U	0.41	U	0.45	U	0.4	U
3,3'-Dichlorobenzidine	91-94-1				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	100	0.33	mg/kg	0.27	U	0.32	U	0.28	U	0.33	U	0.27	U	1.4	U	0.25	U	0.25	U	0.27	U	-		1.3	U	0.27	U	2.1	U	0.28	U	0.3	U	0.26	U
3-Nitroaniline	99-09-2				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.48	U	0.58	U	0.5	U	0.6	U	0.49	U	2.6	U	0.45	U	0.46	U	0.49	U	-		2.4	U	0.48	U	3.7	U	0.5	U	0.54	U	0.48	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
4-Chloroaniline	106-47-8				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
4-Nitroaniline	100-01-6				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
4-Nitrophenol	100-02-7				mg/kg	0.26	U	0.31	U	0.27	U	0.32	U	0.26	U	1.4	U	0.24	U	0.25	U	0.26	U	-		1.3	U	0.26	U	2	U	0.27	U	0.29	U	0.26	U
Acenaphthene	83-32-9	20	100	98	mg/kg	0.15	U	0.18	U	0.02	J	0.18	U	0.15	U	2.3		0.14	U	0.14	U	0.53		-		0.74	U	0.15	U	1.1	U	0.15	U	0.17	U	0.15	U
Acenaphthylene	208-96-8	100	100	365	mg/kg	0.15	U	0.18	U	0.11	J	0.18	U	0.15	U	0.79	U	0.14	U	0.14	U	0.61		-		0.74	U	0.15	U	1.1	U	0.15	U	0.038	J	0.15	U
Acetophenone	98-86-2				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Anthracene	120-12-7	100	100	1000	mg/kg	0.11	U	0.13	U	0.12	U	0.14	U	0.11	U	2.7		0.1	U	0.1	U	1.9		-		0.56	U	0.11	U	0.86	U	0.12	U	0.12	U	0.11	U
Benzo(a)anthracene	56-55-3	1	1.4	1	mg/kg	0.024	J	0.059	J	0.033	J	0.14	U	0.11	U	4.7		0.1	U	0.1	U	8		-		0.56	U	0.11	U	0.32	J	0.066	J	0.11	J	0.11	U
Benzo(a)pyrene	50-32-8	1	1	22	mg/kg	0.15	U	0.065	J	0.15	U	0.18	U	0.15	U	3.9		0.14	U	0.14	U	6.2		-		0.74	U	0.15	U	1.1	U	0.066	J	0.12	J	0.15	U
Benzo(b)fluoranthene	205-99-2	1	1.4	2.1	mg/kg	0.033	J	0.084	J	0.034	J	0.14	U	0.11	U	5		0.1	U	0.1	U	7.9	E	8.2		0.56	U	0.11	U	0.36	J	0.087	J	0.16		0.11	U
Benzo(ghi)perylene	191-24-2	0.64	4.9	1000	mg/kg	0.023	J	0.041	J	0.15	U	0.18	U	0.15	U	2.1		0.14	U	0.14	U	4		-		0.12	J	0.15	U	0.42	J	0.051	J	0.087	J	0.15	U
Benzo(k)fluoranthene	207-08-9	0.8	4.9	2	mg/kg	0.11	U	0.13	U	0.12	U	0.14	U	0.11	U	1.8		0.1	U	0.1	U	2.5		-		0.56	U	0.11	U	0.86	U	0.12	U	0.042	J	0.11	U
Benzoic Acid	65-85-0				mg/kg	0.6	U	0.72	U	0.62	U	0.74	U	0.61	U	3.2	U	0.56	U	0.57	U	0.61	U	-		3	U	0.6	U	4.6	U	0.62	U	0.67	U	0.59	U
Benzyl Alcohol	100-51-6				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.14	J	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Biphenyl	92-52-4				mg/kg	0.42	U	0.51	U	0.44	U	0.52	U	0.43	U	1.1	J	0.4	U	0.4	U	0.033	J	-		2.1	U	0.42	U	3.3	U	0.44	U	0.47	U	0.42	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	0.2	U	0.24	U	0.21	U	0.25	U	0.2	U	1.1	U	0.19	U	0.19	U	0.2	U	-		1	U	0.2	U	1.5	U	0.21	U	0.22	U	0.2	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	0.17	U	0.2	U	0.17	U	0.21	U	0.17	U	0.89	U	0.16	U	0.16	U	0.17	U	-		0.83	U	0.17	U	1.3	U	0.17	U	0.19	U	0.16	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	0.22	U	0.27	U	0.23	U	0.28	U	0.22	U	1.2	U	0.21	U	0.21	U	0.22	U	-		1.1	U	0.22	U	1.7	U	0.23	U	0.25	U	0.22	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.12	J	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Butyl benzyl phthalate	85-68-7				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Carbazole	86-74-8				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	1.7		0.17	U	0.18	U	0.82		-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Chrysene	218-01-9	1	4.9	1	mg/kg	0.027	J	0.063	J	0.026	J	0.14	U	0.11	U	4.5		0.1	U	0.1	U	5.8		-		0.098	J	0.11	U	0.53	J	0.068	J	0.12		0.11	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	1000	mg/kg	0.11	U	0.13	U	0.12	U	0.14	U	0.11	U	0.58	J	0.1	U	0.1	U	0.94		-		0.56	U	0.11	U	0.86	U	0.12	U	0.12	U	0.11	U
Dibenzofuran	132-64-9	2.1	18	110	mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	1.1		0.17	U	0.18	U	0.28		-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Diethyl phthalate	84-66-2				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Dimethyl phthalate	131-11-3				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Di-n-butylphthalate	84-74-2				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.04	J	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Di-n-octylphthalate	117-84-0				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Fluoranthene	206-44-0	85	100	1000	mg/kg	0.071	J	0.11	J	0.041	J	0.14	U	0.11	U	12		0.1	U	0.1	U	12	E	13		0.12	J	0.11	U	0.35	J	0.15		0.17		0.041	J
Fluorene	86-73-7	30	100	386	mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	1.8		0.17	U	0.18	U	0.7		-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Hexachlorobenzene	118-74-1	0.33	0.33	3.2	mg/kg	0.11	U	0.13	U	0.12	U	0.14	U	0.11	U	0.6	U	0.1	U	0.1	U	0.11	U	-		0.56	U	0.11	U	0.86	U	0.12	U	0.12	U	0.11	U
Hexachlorobutadiene	87-68-3				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	0.53	U	0.64	U	0.55	U	0.66	U	0.54	U	2.8	U	0.5	U	0.5	U	0.54	U	-		2.6	U	0.53	U	4.1	U	0.55	U	0.6	U	0.52	U
Hexachloroethane	67-72-1				mg/kg	0.15	U	0.18	U	0.15	U	0.18	U	0.15	U	0.79	U	0.14	U	0.14	U	0.15	U	-		0.74	U	0.15	U	1.1	U	0.15	U	0.17	U	0.15	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	1.4	6.6	mg/kg	0.15	U	0.042	J	0.15	U	0.18	U	0.15	U	2.3		0.14	U	0.14	U	4.2		-		0.74	U	0.15	U	1.1	U	0.045	J	0.08	J	0.15	U
Isophorone	78-59-1				mg/kg	0.17	U	0.2	U	0.17	U	0.21	U	0.17	U	0.89	U	0.16	U	0.16	U	0.17	U	-		0.83	U	0.17	U	1.3	U	0.17	U	0.19	U	0.16	U
Naphthalene	91-20-3	12	100	12	mg/kg	0.032	J	0.22	U	0.19	U	0.23	U	0.19	U	2.1		0.17	U	0.18	U	0.23		-		0.92	U	0.18	U	1.4	U	0.19	U	0.04	J	0.18	U
NDPA/DPA	86-30-6				mg/kg	0.15	U	0.18	U	0.15	U	0.18	U	0.15	U	0.79	U	0.14	U	0.14	U	0.15	U	-		0.74	U	0.15	U	1.1	U	0.15	U	0.17	U	0.15	U
Nitrobenzene	98-95-3	0.08	1.8	0.08	mg/kg	0.17	U	0.2	U	0.17	U	0.21	U	0.17	U	0.89	U	0.16	U	0.16	U	0.17	U	-		0.83	U	0.17	U	1.3	U	0.17	U	0.19	U	0.16	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Pentachlorophenol	87-86-5	0.8	1.3	0.8	mg/kg	0.15	U	0.18	U	0.15	U	0.18	U	0.15	U	0.79	U	0.14	U	0.14	U	0.15	U	-		0.74	U	0.15	U	1.1	U	0.15	U	0.17	U	0.15	U
Phenanthrene	85-01-8	1.1	4.9	1000	mg/kg	0.067	J	0.059	J	0.027	J	0.14	U	0.11	U	12		0.1	U	0.1	U	6.4		-		0.56	U	0.11	U	0.53	J	0.087	J	0.067	J	0.03	J
Phenol	108-95-2	0.33	100	0.33	mg/kg	0.19	U	0.22	U	0.19	U	0.23	U	0.19	U	0.99	U	0.17	U	0.18	U	0.19	U	-		0.92	U	0.18	U	1.4	U	0.19	U	0.21	U	0.18	U
Pyrene	129-00-0	64	100	1000	mg/kg	0.054	J	0.091	J	0.042	J	0.14	U	0.11	U	9.2		0.1	U	0.1	U	10	E	11		0.11	J	0.11	U	0.51	J	0.12		0.16		0.039	J
Total SVOC TIC Compounds					mg/kg	-		-		0.684	J	-		-		403	J	-		-		13.7	J	-		-		-		12.9	J	-		1.69	J	-	-

Notes:
mg/kg = milligrams per kilogram
- = Not Analyzed
RL = Laboratory Reporting Limit
U = Compound Not Detected above RL
E = Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
I = The lower value for the two columns has been reported due to obvious interference.
J = Estimated value.
P = The RPD between the results for the two columns exceeds the method-specified criteria.

= Concentration Exceeds NY-UUSCO (New York NYCRR Part 375 Unrestricted Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-RRSCO (New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-PoGWSCO (New York NYCRR Part 375 Protection of Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

Table 2.2B
Soil Analytical Results (March 2025)

SAMPLE ID:	CAS	NY UUSCO	NY RRSCO	NY PoGSCO	Units	SB201 (0.5-1)		SB202 (0.5-1)		SB203 (1-1.5)		SB204 (0.5-1)		SB205 (0.5-1)		SB206 (0.5-1)		SB207 (0.5-1)		SB208 (0.5-1)		SB209 (0.5-1)		SB209 (0.5-1)		SB210 (0.5-1)		SB211 (0.5-1)		SB212 (0.5-1)		SB213 (0.5-1)		SB214 (0.5-1)		SB215 (0.5-1)	
LAB ID:						L2516452-01		L2516452-02		L2516452-03		L2516452-04		L2516452-05		L2516452-06		L2516452-07		L2516452-08		L2516452-09		L2516452-09 R1		L2516452-10		L2516452-11		L2516452-12		L2516452-13		L2516452-14		L2516452-15	
COLLECTION DATE:						3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025	
SAMPLE MATRIX:						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE						Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
ORGANOCHLORINE PESTICIDES BY GC																																			
4,4'-DDD	72-54-8	0.0033	5	14	mg/kg	0.00179	U	0.00305	U	0.00188	U	0.0033	U	0.00181	U	0.00189	U	0.0016	U	0.00166	U	0.00178	U	-		0.00175	U	0.00178	U	0.00171	U	0.00183	U	0.00261		0.00166	U
4,4'-DDE	72-55-9	0.0033	3.4	9.3	mg/kg	0.00179	U	0.00095	J	0.00188	U	0.00961		0.00181	U	0.00429		0.00131	J	0.00166	U	0.00178	U	-		0.00175	U	0.00178	U	0.00171	U	0.00183	U	0.00245		0.00166	U
4,4'-DDT	50-29-3	0.0033	3.8	135	mg/kg	0.00179	U	0.00305	U	0.00188	U	0.00359		0.00181	U	0.0172	IP	0.00218		0.00166	U	0.00178	U	-		0.00175	U	0.00178	U	0.00171	U	0.00183	U	0.00203	U	0.00166	U
Aldrin	309-00-2	0.0048	0.044	0.19	mg/kg	0.00179	U	0.00305	U	0.00188	U	0.0033	U	0.00181	U	0.00189	U	0.0016	U	0.00166	U	0.00178	U	-		0.00175	U	0.00178	U	0.00171	U	0.00183	U	0.00203	U	0.00166	U
Alpha-BHC	319-84-6	0.02	0.18	0.02	mg/kg	0.000747	U	0.00127	U	0.000782	U	0.00137	U	0.000754	U	0.000788	U	0.000669	U	0.000693	U	0.00074	U	-		0.000728	U	0.000742	U	0.000714	U	0.000761	U	0.000844	U	0.000692	U
Beta-BHC	319-85-7	0.021	0.18	0.09	mg/kg	0.00179	U	0.00305	U	0.00188	U	0.0033	U	0.00181	U	0.00189	U	0.0016	U	0.00166	U	0.00178	U	-		0.00175	U	0.00178	U	0.00171	U	0.00183	U	0.00203	U	0.00166	U
Chlordane	57-74-9				mg/kg	0.0149	U	0.0254	U	0.0156	U	0.0275	U	0.0151	U	0.125		0.0134	U	0.0139	U	0.0148	U	-		0.0146	U	0.0148	U	0.0143	U	0.0152	U	0.0492		0.0138	U
cis-Chlordane	5103-71-9	0.014	0.65	4.5	mg/kg	0.00224	U	0.00381	U	0.00235	U	0.00412	U	0.00226	U	0.0246		0.00201	U	0.00208	U	0.00222	U	-		0.00218	U	0.00222	U	0.00214	U	0.00228	U	0.00606	IP	0.00207	U
Delta-BHC	319-86-8	0.04	100	0.1	mg/kg	0.00179	U	0.00305	U	0.00188	U	0.0033	U	0.00181	U	0.00189	U	0.0016	U	0.00166	U	0.00178	U	-		0.00175	U	0.00178	U	0.00171	U	0.00183	U	0.00203	U	0.00166	U
Dieldrin	60-57-1	0.005	0.075	0.1	mg/kg	0.00112	U	0.00191	U	0.00117	U	0.00206	U	0.00113	U	0.00118	U	0.001	U	0.00104	U	0.00111	U	-		0.00109	U	0.00111	U	0.00107	U	0.00114	U	0.00127	U	0.00104	U
Endosulfan I	959-98-8	4.3	35	65	mg/kg	0.00179	U	0.00305	U	0.00188	U	0.0033	U	0.00181	U	0.00189	U	0.0016	U	0.00166	U	0.00178	U	-		0.00175	U	0.00178	U	0.00171	U	0.00183	U	0.00203	U	0.00166	U
Endosulfan II	33213-65-9	4.3	35	44	mg/kg	0.00179	U	0.00305	U	0.00188	U	0.0033	U	0.00181	U	0.00189	U	0.0016	U	0.00166	U	0.00178	U	-		0.00175	U	0.00178	U	0.00171	U	0.00183	U	0.00203	U	0.00166	U
Endosulfan sulfate	1031-07-8	4.3	35	47	mg/kg	0.000747	U	0.00127	U	0.000782	U	0.00137	U	0.000754	U	0.000788	U	0.000669	U	0.000693	U	0.00074	U	-		0.000728	U	0.000742	U	0.000714	U	0.000761	U	0.000844	U	0.000692	U
Endrin	72-20-8	0.014	5.3	0.06	mg/kg	0.000747	U	0.00127	U	0.000782	U	0.00137	U	0.000754	U	0.000788	U	0.000669	U	0.000693	U	0.00074	U	-		0.000728	U	0.000742	U	0.000714	U	0.000761	U	0.000844	U	0.000692	U
Endrin aldehyde	7421-93-4				mg/kg	0.00224	U	0.00381	U	0.00235	U	0.00412	U	0.00226	U	0.00236	U	0.00201	U	0.00208	U	0.00222	U	-		0.00218	U	0.00222	U	0.00214	U	0.00228	U	0.00253	U	0.00207	U
Endrin ketone	53494-70-5				mg/kg	0.00179	U	0.00305	U	0.00188	U	0.0033	U	0.00181	U	0.00189	U	0.0016	U	0.00166	U	0.00178	U	-		0.00175	U	0.00178	U	0.00171	U	0.00183	U	0.00203	U	0.00166	U
Heptachlor	76-44-8	0.013	0.53	0.38	mg/kg	0.000897	U	0.00152	U	0.000939	U	0.00165	U	0.000905	U	0.000946	U	0.000803	U	0.000832	U	0.000889	U	-		0.000874	U	0.00089	U	0.000856	U	0.000914	U	0.00101	U	0.00083	U
Heptachlor epoxide	1024-57-3				mg/kg	0.00336	U	0.00572	U	0.00352	U	0.00618	U	0.00339	U	0.00223	JIP	0.00301	U	0.00312	U	0.00333	U	-		0.00328	U	0.00334	U	0.00321	U	0.00343	U	0.0038	U	0.00311	U
Lindane	58-89-9	0.025	0.21	0.05	mg/kg	0.000747	U	0.00127	U	0.000782	U	0.00137	U	0.000754	U	0.000788	U	0.000669	U	0.000693	U	0.00074	U	-		0.000728	U	0.000742	U	0.000714	U	0.000761	U	0.000844	U	0.000692	U
Methoxychlor	72-43-5				mg/kg	0.00336	U	0.00572	U	0.00352	U	0.00618	U	0.00339	U	0.00355	U	0.00301	U	0.00312	U	0.00333	U	-		0.00328	U	0.00334	U	0.00321	U	0.00343	U	0.0038	U	0.00311	U
Toxaphene	8001-35-2				mg/kg	0.0336	U	0.0572	U	0.0352	U	0.0618	U	0.0339	U	0.0355	U	0.0301	U	0.0312	U	0.0333	U	-		0.0328	U	0.0334	U	0.0321	U	0.0343	U	0.038	U	0.0311	U
trans-Chlordane	5103-74-2				mg/kg	0.00224	U	0.00381	U	0.00235	U	0.00128	J	0.00226	U	0.014		0.000632	JIP	0.00208	U	0.00222	U	-		0.00218	U	0.00222	U	0.00214	U	0.00228	U	0.00667	IP	0.00207	U
POLYCHLORINATED BIPHENYLS BY GC																																			
Aroclor 1016	12674-11-2	0.1	1	3.2	mg/kg	0.055	U	0.0636	U	0.0576	U	0.0677	U	0.0536	U	0.0577	U	0.0504	U	0.0493	U	0.0529	U	-		0.257	U	0.055	U	0.0525	U	0.058	U	0.0602	U	0.0515	U
Aroclor 1221	11104-28-2	0.1	1	3.2	mg/kg	0.055	U	0.0636	U	0.0576	U	0.0677	U	0.0536	U	0.0577	U	0.0504	U	0.0493	U	0.0529	U	-		0.257	U	0.055	U	0.0525	U	0.058	U	0.0602	U	0.0515	U
Aroclor 1232	11141-16-5	0.1	1	3.2	mg/kg	0.055	U	0.0636	U	0.0576	U	0.0677	U	0.0536	U	0.0577	U	0.0504	U	0.0493	U	0.0529	U	-		0.257	U	0.055	U	0.0525	U	0.058	U	0.0602	U	0.0515	U
Aroclor 1242	53469-21-9	0.1	1	3.2	mg/kg	0.055	U	0.0636	U	0.0576	U	0.0677	U	0.0536	U	0.0577	U	0.0504	U	0.0493	U	0.0529	U	-		0.257	U	0.055	U	0.0525	U	0.058	U	0.0602	U	0.0515	U
Aroclor 1248	12672-29-6	0.1	1	3.2	mg/kg	0.055	U	0.0636	U	0.0576	U	0.0677	U	0.0536	U	0.0577	U	0.0504	U	0.0493	U	0.0529	U	-		0.257	U	0.055	U	0.0525	U	0.058	U	0.0602	U	0.0515	U
Aroclor 1254	11097-69-1	0.1	1	3.2	mg/kg	0.055	U	0.0636	U	0.0576	U	0.0677	U	0.0536	U	0.0748		0.0504	U	0.0493	U	0.0413	J	-		0.257	U	0.0978	J	0.0525	U	0.058	U	0.0229	J	0.0515	U
Aroclor 1260	11096-82-5	0.1	1	3.2	mg/kg	0.055	U	0.0636	U	0.0576	U	0.0677	U	0.0536	U	0.174		0.0504	U	0.0493	U	0.0421	J	-		2.48		0.0163	J	0.0204	J	0.058	U	0.0323	J	0.0515	U
Aroclor 1262	37324-23-5	0.1	1	3.2	mg/kg	0.055	U	0.0636	U	0.0576	U	0.0677	U	0.0536	U	0.0577	U	0.0504	U	0.0493	U	0.0529	U	-		0.257	U	0.055	U	0.0525	U	0.058	U	0.0602	U	0.0515	U
Aroclor 1268	11100-14-4	0.1	1	3.2	mg/kg	0.055	U	0.0636	U	0.0576	U	0.0677	U	0.0536	U	0.0409	J	0.0504	U	0.0493	U	0.0144	J	-		0.257	U	0.055	U	0.0525	U	0.058	U	0.0602	U	0.0515	U
PCBs, Total	1336-36-3	0.1	1	3.2	mg/kg	0.055	U	0.0636	U	0.0576	U	0.0677	U	0.0536	U	0.29	J	0.0504	U	0.0493	U	0.0978	J	-		2.48		0.0261	J	0.0204	J	0.058	U	0.0552	J	0.0515	U
TOTAL METALS																																			
Aluminum	7429-90-5				mg/kg	7650		12700		9430		19000		10300		25600		7700		9140		6320		-		6120		3530		4230		11300		13000		11200	
Antimony	7440-36-0				mg/kg	4.3	U	5.27	U	4.62	U	11	U	4.44	U	9.31	U	8.31	U	4.07	U	8.92	U	-		4.44	U	21.9	U	4.34	U	4.47	U	4.99	U	4.19	U
Arsenic	7440-38-2	13	16	16	mg/kg	2.56		3.63		2.18		3.56		3.66		4.98		3.91		1.99		7.69		-		4.6		8.43		5.96		5.78		2.51		1.85	
Barium	7440-39-3	410	410	820	mg/kg	80.7		104		68.4		116		62.1		1160		72.2		37		48.1		-		62.5		27.3		23.8		144		49.9		53.3	
Beryllium	7440-41-7	4.4	43	47	mg/kg	0.193	J	0.559		0.544		0.69	J	0.346	J	0.206	J	0.266	J	0.178	J	0.294	J	-		0.221	J	2.19	U	0.226	J	0.409	J	0.269	J	0.195	J
Cadmium	7440-43-9	2.5	2.5	7.5	mg/kg	0.15	J	0.094	J	0.925	U	2.19	U	0.056	J	4.99		1.66	U	0.419	J	0.379	J	-		0.336	J	4.38	U	0.235	J	0.277	J	0.666	J	0.615	J
Calcium	7440-70-2				mg/kg	5620		55000		82600		123000		34900		62000		91000		20600		104000		-		14500		189000		19500		27200		15300		10400	
Chromium	7440-47-3				mg/kg	14.8		14.4		10.8		17.5		14		106		11.4		7.33		17.9		-		13.6		6.7		5.55		16.5		12.2		7.31	
Cobalt	7440-48-4				mg/kg	6.36		6.57		3.58		6.54		5.42		13		5.07		13.4		4.69		-		5.57		2.62	J	3.59		7.5		18.8		17.1	
Copper	7440-50-8	50	280	1720	mg/kg	24.8		20.7		9.94		17.6		16.6		2700		12.7		72.3		34.5		-		38.9		27.4		33.5		52.3		85.4		143	
Iron	7439-89-6				mg/kg	15600		17100		11000		16600		14400		33900		12200		20000		14400		-		12400		6870		12200		15900		29700		25700	
Lead	7439-92-1	63	400	450	mg/kg	18.4		214		186		430		44.2		3400		20.2		13.6		64.4		-		164		16.4	J	103		260		40.8		11.4	
Magnesium	7439-95-4				mg/kg	6390		39500		50600		87500		25600		35400		50800		15900		59400		-		9290		112000		12700		21200		12700		10900	
Manganese	7439-96-5	1600	2000	2000	mg/kg	514		597		542		643		462		606		616		296		280		-		232		172		118		377		372		389	
Mercury	7439-97-6	0.18	0.3	0.73	mg/kg	0.084	U	0.233		0.1		0.12		0.072	J	0.103		0.068	U	0.076	U	0.126		-		0.169		0.06	J	0.18		0.381		0.086	U	0.073	U
Nickel	7440-02-0	30	320	130	mg/kg	14		12.8		6.92		13.5		11.6		21.7		9.97		14.9		14.1		-		12.2		7.23	J	6.06		14.1		20.4		16.8	
Potassium	7440-09-7				mg/kg	1980		953		1390		6450		1530		792		1330		684		679		-		1360		249	J	330		1880		942		926	
Selenium	7782-49-2	3.9	110	4	mg/kg	1.72	U	2.11	U	1.85	U	4.39	U	1.78	U	3.72	U	3.32	U	1.63	U	3.57	U	-		1.78	U	8.75	U	1.74	U	0.325	J	2	U	1.68	U
Silver	7440-22-4	2	110	8.3	mg/kg	0.43	U	0.527	U	0.462	U	1.1	U	0.444	U	18.7		0.831	U	0.407	U	0.892	U	-		0.444	U	2.19	U	0.434	U	0.303	J	0.363	J	0.429	
Sodium	7440-23-5				mg/kg	172	U	211	U	185	U	439	U	178	U	962		332	U	297		357	U	-		129	J	875	U	131	J	125	J	314		424	
Thallium	7440-28-0				mg/kg	1.72	U	1.2	J	1.85	U	4.39	U	1.78	U	3.72	U	3.32	U	1.63	U	3.57	U	-		1.78	U	8.75	U	1.74	U	1.79	U	2	U	1.68	U
Vanadium	7440-62-2				mg/kg	18.6		24.8		17.2		27.8		23.7		24.1		16.3		46.2		22.8		-		25.8		16.9		26.3		28.8		65.6		62.4	
Zinc	7440-66-6	109	6600	2480	mg/kg	39.5		94.7		55.6		404		40.2		2640		29.8		64		319		-		85.8		65.6		66.2		175		96.2		83.8	
GENERAL CHEMISTRY																																			
Cyanide, Total	57-12-5	2.3	13	40	mg/kg	1.1	U	1.3	U	1.1	U	1.4	U	1.1	U	1.1	U	1	U	1	U	1.1	U	-		1.1	U	1	U	1.1	U	1.1	U	1.2	U	1	U

Notes:

mg/kg = milligrams per kilogram
- = Not Analyzed
RL = Laboratory Reporting Limit
U = Compound Not Detected above RL
E = Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
I = The lower value for the two columns has been reported due to obvious interference.
J = Estimated value.
P = The RPD between the results for the two columns exceeds the method-specified criteria.

= Concentration Exceeds NY-UUSCO (New York NYCRR Part 375 Unrestricted Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-RRSCO (New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-PoGWSCO (New York NYCRR Part 375 Protection of Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

Table 2.2C
Soil Analytical Results (April 2025)

SAMPLE ID:	CAS	NY UUSCO	NY RRSCO	NY PoGSCO	Units	EB-01 (2-2.5)		EB-02 (3-3.5)		EB-03 (2.5-3)		EB-04 (1.5-2)		EB-05 (4.5-5)		EB-06 (7-7.5)		EB-07 (4-4.5)		EB-08 (3.5-4)		EB-08 (3.5-4)		EB-09 (4.5-5)		EB-10 (4.5-5.0')		EB-11 (6.5-7.0')		EB-12 (4.5-5.0')		EB-12 (4.5-5.0')		EB-13 (2.5-3.0')		EB-14 (2.5-3.0')		EB-15 (4.5-5.0')		EB-16 (0.5-1.0')		EB-17 (4.5-5.0')		EB-18 (4.5-5.0')		EB-19 (2.5-3.0')	
LAB ID:						L2525183-01		L2525183-02		L2525183-03		L2525183-04		L2525183-05		L2525183-06		L2525183-07		L2525183-08		L2525183-08 R1		L2525183-09		L2525476-01		L2525476-02		L2525476-03		L2525476-03 R1		L2525476-04		L2525476-05		L2525476-06		L2525476-07		L2525476-08		L2525476-09		L2525476-10	
COLLECTION DATE:						4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025	
SAMPLE MATRIX:						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE						Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOLATILE ORGANICS BY EPA 5035/8260																																														
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.00046	U	0.00065	U	0.0005	U	0.00047	U	0.00055	U	0.00054	U	0.00058	U	0.00054	U	0.00068	U	0.00049	U	0.00054	U	0.00051	U	0.00055	U	0.00054	U	0.00062	U	0.00059	U	0.00089	U	0.00062	U	0.00068	U	0.00041	U	0.00059	U
1,1,1-Trichloroethane	71-55-6	0.68	100	0.68	mg/kg	0.00046	U	0.00065	U	0.0005	U	0.00047	U	0.00055	U	0.00054	U	0.00058	U	0.00032	J	0.00033	J	0.00049	U	0.00054	U	0.00051	U	0.00055	U	0.00054	U	0.00062	U	0.00059	U	0.00089	U	0.00062	U	0.00068	U	0.00041	U	0.00059	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00046	U	0.00065	U	0.0005	U	0.00047	U	0.00055	U	0.00054	U	0.00058	U	0.00054	U	0.00068	U	0.00049	U	0.00054	U	0.00051	U	0.00055	U	0.00054	U	0.00062	U	0.00059	U	0.00089	U	0.00062	U	0.00068	U	0.00041	U	0.00059	U
1,1,2-Trichloroethane	79-00-5				mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
1,1-Dichloroethane	75-34-3	0.27	47	0.27	mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
1,1-Dichloroethene	75-35-4	0.24	0.98	0.33	mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00046	U	0.00065	U	0.0005	U	0.00047	U	0.00055	U	0.00054	U	0.00058	U	0.00054	U	0.00068	U	0.00049	U	0.00054	U	0.00051	U	0.00055	U	0.00054	U	0.00062	U	0.00059	U	0.00089	U	0.00062	U	0.00068	U	0.00041	U	0.00059	U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
1,2,4-Trimethylbenzene	95-63-6	5.9	100	5.9	mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0023		0.0024	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0028	U	0.0039	U	0.003	U	0.0028	U	0.0033	U	0.0032	U	0.0035	U	0.0032	U	0.0041	U	0.003	U	0.0033	U	0.003	U	0.0033	U	0.0032	U	0.0037	U	0.0035	U	0.0054	U	0.0038	U	0.0041	U	0.0025	U	0.0035	U
1,2-Dibromoethane	106-93-4				mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
1,2-Dichloroethane	107-06-2	0.02	5.8	0.02	mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
1,2-Dichloropropane	78-87-5				mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
1,3,5-Trimethylbenzene	108-67-8	3.1	100	3.1	mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0029		0.0024	U
1,3-Dichlorobenzene	541-73-1	2.6	38	2.6	mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
1,3-Dichloropropane	142-28-9				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00046	U	0.00065	U	0.0005	U	0.00047	U	0.00055	U	0.00054	U	0.00058	U	0.00054	U	0.00068	U	0.00049	U	0.00054	U	0.00051	U	0.00055	U	0.00054	U	0.00062	U	0.00059	U	0.00089	U	0.00062	U	0.00068	U	0.00041	U	0.00059	U
1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
1,4-Dioxane	123-91-1	0.1	5.7	0.1	mg/kg	0.074	U	0.1	U	0.08	U	0.075	U	0.088	U	0.086	U	0.092	U	0.086	U	0.11	U	0.079	U	0.087	U	0.081	U	0.088	U	0.086	U	0.099	U	0.094	U	0.14	U	0.1	U	0.11	U	0.066	U	0.094	U
2,2-Dichloropropane	594-20-7				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
2-Butanone	78-93-3	0.1	100	0.1	mg/kg	0.0092	U	0.013	U	0.01	U	0.0094	U	0.011	U	0.011	U	0.012	U	0.011	U	0.014	U	0.0099	U	0.011	U	0.01	U	0.011	U	0.011	U	0.012	U	0.012	U	0.018	U	0.012	U	0.014	U	0.0082	U	0.012	U
2-Hexanone	591-78-6				mg/kg	0.0092	U	0.013	U	0.01	U	0.0094	U	0.011	U	0.011	U	0.012	U	0.011	U	0.014	U	0.0099	U	0.011	U	0.01	U	0.011	U	0.011	U	0.012	U	0.012	U	0.018	U	0.012	U	0.014	U	0.0082	U	0.012	U
4-Methyl-2-pentanone	108-10-1				mg/kg	0.0092	U	0.013	U	0.01	U	0.0094	U	0.011	U	0.011	U	0.012	U	0.011	U	0.014	U	0.0099	U	0.011	U	0.01	U	0.011	U	0.011	U	0.012	U	0.012	U	0.018	U	0.012	U	0.014	U	0.0082	U	0.012	U
Acetone	67-64-1	0.03	100	0.03	mg/kg	0.0092	U	0.013	U	0.01	U	0.0094	U	0.0057	J	0.031		0.012	U	0.011	U	0.014	U	0.0099	U	0.011	U	0.01	U	0.011	U	0.058		0.012	U	0.012	U	0.018	U	0.012	U	0.014	U	0.0082	U	0.012	U
Acrylonitrile	107-13-1				mg/kg	0.0037	U	0.0052	U	0.004	U	0.0037	U	0.0044	U	0.0043	U	0.0046	U	0.0043	U	0.0054	U	0.004	U	0.0044	U	0.0041	U	0.0044	U	0.0043	U	0.0049	U	0.0047	U	0.0071	U	0.005	U	0.0054	U	0.0033	U	0.0047	U
Benzene	71-43-2	0.06	3.7	0.06	mg/kg	0.00046	U	0.00065	U	0.0005	U	0.00047	U	0.00055	U	0.00054	U	0.00058	U	0.00054	U	0.00068	U	0.00049	U	0.00054	U	0.00051	U	0.00055	U	0.00054	U	0.00062	U	0.00059	U	0.00089	U	0.00062	U	0.00068	U	0.00041	U	0.00059	U
Bromobenzene	108-86-1				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
Bromochloromethane	74-97-5				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
Bromodichloromethane	75-27-4				mg/kg	0.00046	U	0.00065	U	0.0005	U	0.00047	U	0.00055	U	0.00054	U	0.00058	U	0.00054	U	0.00068	U	0.00049	U	0.00054	U	0.00051	U	0.00055	U	0.00054	U	0.00062	U	0.00059	U	0.00089	U	0.00062	U	0.00068	U	0.00041	U	0.00059	U
Bromoform	75-25-2				mg/kg	0.0037	U	0.0052	U	0.004	U	0.0037	U	0.0044	U	0.0043	U	0.0046	U	0.0043	U	0.0054	U	0.004	U	0.0044	U	0.0041	U	0.0044	U	0.0043	U	0.0049	U	0.0047	U	0.0071	U	0.005	U	0.0054	U	0.0033	U	0.0047	U
Bromomethane	74-83-9				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0019	J	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
Carbon disulfide	75-15-0				mg/kg	0.0092	U	0.013	U	0.01	U	0.0094	U	0.011	U	0.011	U	0.012	U	0.011	U	0.014	U	0.0099	U	0.011	U	0.01	U	0.011	U	0.011	U	0.012	U	0.012	U	0.018	U	0.012	U	0.014	U	0.0082	U	0.012	U
Carbon tetrachloride	56-23-5	0.76	7.1	0.76	mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
Chlorobenzene	108-90-7	4.5	100	4.5	mg/kg	0.00046	U	0.00065	U	0.0005	U	0.00047	U	0.00055	U	0.00054	U	0.00058	U	0.00054	U	0.00068	U	0.00049	U	0.00054	U	0.00051	U	0.00055	U	0.00054	U	0.00062	U	0.00059	U	0.00089	U	0.00062	U	0.00068	U	0.00041	U	0.00059	U
Chloroethane	75-00-3				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
Chloroform	67-66-3	0.37	24	0.37	mg/kg	0.0014	U	0.002	U	0.0015	U	0.0014	U	0.0016	U	0.0016	U	0.0017	U	0.0016	U	0.002	U	0.0015	U	0.0016	U	0.0015	U	0.0016	U	0.0016	U	0.0018	U	0.0018	U	0.0027	U	0.0019	U	0.002	U	0.0012	U	0.0018	U
Chloromethane	74-87-3				mg/kg	0.0037	U	0.0052	U	0.004	U	0.0037	U	0.0044	U	0.0043	U	0.0046	U	0.0043	U	0.0054	U	0.004	U	0.0044	U	0.0041	U	0.0044	U	0.0043	U	0.0049	U	0.0047	U	0.0071	U	0.005	U	0.0054	U	0.0033	U	0.0047	U
cis-1,2-Dichloroethene	156-59-2	0.19	41	0.19	mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00046	U	0.00065	U	0.0005	U	0.00047	U	0.00055	U	0.00054	U	0.00058	U	0.00054	U	0.00068	U	0.00049	U	0.00054	U	0.00051	U	0.00055	U	0.00054	U	0.00062	U	0.00059	U	0.00089	U	0.00062	U	0.00068	U	0.00041	U	0.00059	U
Dibromochloromethane	124-48-1				mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
Dibromomethane	74-95-3				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
Dichlorodifluoromethane	75-71-8				mg/kg	0.0092	U	0.013	U	0.01	U	0.0094	U	0.011	U	0.011	U	0.012	U	0.011	U	0.014	U	0.0099	U	0.011	U	0.01	U	0.011	U	0.011	U	0.012	U	0.012	U	0.018	U	0.012	U	0.014	U	0.0082	U	0.012	U
Ethyl ether	60-29-7				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
Ethylbenzene	100-41-4	1	76	1	mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00043	J	0.0012	U
Hexachlorobutadiene	87-68-3				mg/kg	0.0037	U	0.0052	U	0.004	U	0.0037	U	0.0044	U	0.0043	U	0.0046	U	0.0043	U	0.0054	U	0.004	U	0.0044	U	0.0041	U	0.0044	U	0.0043	U	0.0049	U	0.0047	U	0.0071	U	0.005	U	0.0054	U	0.0033	U	0.0047	U
Isopropylbenzene	98-82-8				mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00012	J	0.0012	U
Methyl tert butyl ether	1634-04-4	0.1	100	0.1	mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
Methylene chloride	75-09-2	0.05	81	0.05	mg/kg	0.0046	U	0.0065	U	0.005	U	0.0047	U	0.0055	U	0.0054	U	0.0058	U	0.0054	U	0.0068	U	0.0049	U	0.0054	U	0.0051	U	0.0055	U	0.0054	U	0.0062	U	0.0059	U	0.0089	U	0.0062	U	0.0068	U	0.0041	U	0.0059	U
Naphthalene	91-20-3	12	100	12	mg/kg	0.0037	U	0.0052	U	0.004	U	0.0037	U	0.0044	U	0.0043	U	0.0046	U	0.0012	J	0.0012	J	0.004	U	0.0044	U	0.0041	U	0.0044	U	0.0043	U	0.0049	U	0.0047	U	0.0071	U	0.005	U	0.0054	U	0.0033	U	0.0047	U
n-Butylbenzene	104-51-8	18	100	18	mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
n-Propylbenzene	103-65-1	5	100	5	mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.0004	J	0.0012	U
o-Chlorotoluene	95-49-8				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
o-Xylene	95-47-6				mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.0017		0.0012	U
p/m-Xylene	179601-23-1				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.00046	J	0.0024	U
p-Chlorotoluene	106-43-4				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
p-Diethylbenzene	105-05-5				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.00066	J	0.0024	U
p-Ethyltoluene	622-96-8				mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0017		0.0024	U
p-Isopropyltoluene	99-87-6				mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00014	J	0.0012	U
sec-Butylbenzene	135-98-8	25	100	25	mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
Styrene	100-42-5				mg/kg	0.00092	U	0.0013	U	0.001	U	0.00094	U	0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.0014	U	0.00099	U	0.0011	U	0.001	U	0.0011	U	0.0011	U	0.0012	U	0.0012	U	0.0018	U	0.0012	U	0.0014	U	0.00082	U	0.0012	U
tert-Butylbenzene	98-06-6	11	100	11	mg/kg	0.0018	U	0.0026	U	0.002	U	0.0019	U	0.0022	U	0.0022	U	0.0023	U	0.0021	U	0.0027	U	0.002	U	0.0022	U	0.002	U	0.0022	U	0.0021	U	0.0025	U	0.0023	U	0.0036	U	0.0025	U	0.0027	U	0.0016	U	0.0024	U
Tetrachloroethene	127-18-4	1.3	18	1.3	mg/kg	0.00046	U	0.00065	U	0.0005	U	0.00047	U	0.00055	U	0.00054	U	0.00058	U	0.00052	J	0.00056	J	0.00049	U	0.00054	U	0.00051	U	0.00055	U	0.00054

Table 2.2C
Soil Analytical Results (April 2025)

SAMPLE ID:	CAS	NY UUSCO	NY RRSCO	NY PoGSCO	Units	EB-01 (2-2.5)		EB-02 (3-3.5)		EB-03 (2.5-3)		EB-04 (1.5-2)		EB-05 (4.5-5)		EB-06 (7-7.5)		EB-07 (4-4.5)		EB-08 (3.5-4)		EB-08 (3.5-4)		EB-09 (4.5-5)		EB-10 (4.5-5.0')		EB-11 (6.5-7.0')		EB-12 (4.5-5.0')		EB-12 (4.5-5.0')		EB-13 (2.5-3.0')		EB-14 (2.5-3.0')		EB-15 (4.5-5.0')		EB-16 (0.5-1.0')		EB-17 (4.5-5.0')		EB-18 (4.5-5.0')		EB-19 (2.5-3.0')	
LAB ID:						L2525183-01		L2525183-02		L2525183-03		L2525183-04		L2525183-05		L2525183-06		L2525183-07		L2525183-08		L2525183-08 R1		L2525183-09		L2525476-01		L2525476-02		L2525476-03		L2525476-03 R1		L2525476-04		L2525476-05		L2525476-06		L2525476-07		L2525476-08		L2525476-09		L2525476-10	
COLLECTION DATE:						4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025	
SAMPLE MATRIX:						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE						Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
SEMIVOLATILE ORGANICS BY GC/MS																																														
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
1,3-Dichlorobenzene	541-73-1	2.6	38	2.6	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
1,4-Dioxane	123-91-1	0.1	5.7	0.1	mg/kg	0.027	U	0.028	U	0.027	U	0.026	U	0.026	U	0.027	U	0.03	U	0.8	U	-		0.56	U	0.028	U	0.028	U	0.03	U	-		0.033	U	0.03	U	0.037	U	0.031	U	0.029	U	0.03	U	0.27	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	3.2	U	-		2.2	U	0.11	U	0.11	U	0.12	U	-		0.13	U	0.12	U	0.15	U	0.12	U	0.12	U	0.12	U	1.1	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	4.8	U	-		3.3	U	0.17	U	0.17	U	0.18	U	-		0.2	U	0.18	U	0.22	U	0.19	U	0.18	U	0.18	U	1.6	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.88	U	0.89	U	0.88	U	0.85	U	0.83	U	0.86	U	0.97	U	26	U	-		18	U	0.9	U	0.9	U	0.97	U	-		1	U	0.96	U	1.2	U	1	U	0.93	U	0.98	U	8.7	U
2,4-Dinitrotoluene	121-14-2				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
2,6-Dinitrotoluene	606-20-2				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
2-Chloronaphthalene	91-58-7				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
2-Chlorophenol	95-57-8				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
2-Methylnaphthalene	91-57-6				mg/kg	0.22	U	0.22	U	0.22	U	0.21	U	0.21	U	0.21	U	0.24	U	6.4	U	-		4.5	U	0.036	J	0.22	U	0.24	U	-		0.038	J	0.24	U	0.3	U	0.25	U	0.23	U	0.12	J	2.2	U
2-Methylphenol	95-48-7	0.33	100	0.33	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
2-Nitroaniline	88-74-4				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
2-Nitrophenol	88-75-5				mg/kg	0.39	U	0.4	U	0.4	U	0.38	U	0.37	U	0.38	U	0.44	U	12	U	-		8	U	0.4	U	0.41	U	0.43	U	-		0.48	U	0.43	U	0.53	U	0.45	U	0.42	U	0.44	U	3.9	U
3,3'-Dichlorobenzidine	91-94-1				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	100	0.33	mg/kg	0.26	U	0.27	U	0.26	U	0.26	U	0.25	U	0.26	U	0.29	U	7.7	U	-		5.4	U	0.27	U	0.27	U	0.29	U	-		0.32	U	0.29	U	0.35	U	0.3	U	0.28	U	0.29	U	2.6	U
3-Nitroaniline	99-09-2				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.48	U	0.48	U	0.48	U	0.46	U	0.45	U	0.46	U	0.52	U	14	U	-		9.7	U	0.49	U	0.49	U	0.52	U	-		0.57	U	0.52	U	0.64	U	0.54	U	0.5	U	0.53	U	4.7	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
4-Chloroaniline	106-47-8				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
4-Nitroaniline	100-01-6				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
4-Nitrophenol	100-02-7				mg/kg	0.26	U	0.26	U	0.26	U	0.25	U	0.24	U	0.25	U	0.28	U	7.5	U	-		5.2	U	0.26	U	0.26	U	0.28	U	-		0.31	U	0.28	U	0.34	U	0.29	U	0.27	U	0.28	U	2.5	U
Acenaphthene	83-32-9	20	100	98	mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.16	U	4.3	U	-		3	U	0.19		0.15	U	0.16	U	-		0.029	J	0.16	U	0.2	U	0.17	U	0.16	U	0.17		1.4	U
Acenaphthylene	208-96-8	100	100	365	mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.16	U	4.3	U	-		3	U	0.15	U	0.15	U	0.16	U	-		0.18	U	0.16	U	0.2	U	0.17	U	0.16	U	0.1	J	1.4	U
Acetophenone	98-86-2				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Anthracene	120-12-7	100	100	1000	mg/kg	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	3.2	U	-		2.2	U	0.3		0.11	U	0.12	U	-		0.13	U	0.12	U	0.15	U	0.12	U	0.12	U	0.42		1.1	U
Benzo(a)anthracene	56-55-3	1	1.4	1	mg/kg	0.11	U	0.04	J	0.11	U	0.11	U	0.1	U	0.11	U	0.026	J	0.89	J	-		2.2	U	0.45		0.11	U	0.12	U	-		0.13	U	0.12	U	0.15	U	0.052	J	0.12	U	1.2		0.51	J
Benzo(a)pyrene	50-32-8	1	1	22	mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.16	U	4.3	U	-		3	U	0.44		0.15	U	0.16	U	-		0.18	U	0.16	U	0.2	U	0.062	J	0.16	U	1.2		0.51	J
Benzo(b)fluoranthene	205-99-2	1	1.4	2.1	mg/kg	0.11	U	0.045	J	0.11	U	0.11	U	0.1	U	0.11	U	0.036	J	3.2	U	-		2.2	U	0.47		0.11	U	0.12	U	-		0.13	U	0.12	U	0.15	U	0.076	J	0.12	U	1.6		0.59	J
Benzo(ghi)perylene	191-24-2	0.64	4.9	1000	mg/kg	0.15	U	0.024	J	0.15	U	0.14	U	0.14	U	0.14	U	0.026	J	4.3	U	-		3	U	0.24		0.15	U	0.16	U	-		0.18	U	0.16	U	0.2	U	0.05	J	0.16	U	0.91		0.36	J
Benzo(k)fluoranthene	207-08-9	0.8	4.9	2	mg/kg	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	3.2	U	-		2.2	U	0.2		0.11	U	0.12	U	-		0.13	U	0.12	U	0.15	U	0.12	U	0.12	U	0.48		1.1	U
Benzoic Acid	65-85-0				mg/kg	0.59	U	0.6	U	0.59	U	0.57	U	0.56	U	0.58	U	0.65	U	17	U	-		12	U	0.61	U	0.61	U	0.65	U	-		0.72	U	0.65	U	0.8	U	0.67	U	0.63	U	0.66	U	5.9	U
Benzyl Alcohol	100-51-6				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Biphenyl	92-52-4				mg/kg	0.42	U	0.42	U	0.42	U	0.4	U	0.39	U	0.41	U	0.46	U	12	U	-		8.5	U	0.43	U	0.43	U	0.46	U	-		0.5	U	0.46	U	0.56	U	0.47	U	0.44	U	0.033	J	4.1	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	0.2	U	0.2	U	0.2	U	0.19	U	0.19	U	0.19	U	0.22	U	5.8	U	-		4	U	0.2	U	0.2	U	0.22	U	-		0.24	U	0.22	U	0.27	U	0.22	U	0.21	U	0.22	U	2	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	4.8	U	-		3.3	U	0.17	U	0.17	U	0.18	U	-		0.2	U	0.18	U	0.22	U	0.19	U	0.18	U	0.18	U	1.6	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	0.22	U	0.22	U	0.22	U	0.21	U	0.21	U	0.21	U	0.24	U	6.4	U	-		4.5	U	0.22	U	0.22	U	0.24	U	-		0.26	U	0.24	U	0.3	U	0.25	U	0.23	U	0.24	U	2.2	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Butyl benzyl phthalate	85-68-7				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Carbazole	86-74-8				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.14	J	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.36		1.8	U
Chrysene	218-01-9	1	4.9	1	mg/kg	0.11	U	0.036	J	0.11	U	0.11	U	0.1	U	0.11	U	0.03	J	0.75	J	-		2.2	U	0.4		0.11	U	0.12	U	-		0.13	U	0.024	J	0.15	U	0.056	J	0.12	U	1.2		0.48	J
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	1000	mg/kg	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	3.2	U	-		2.2	U	0.056	J	0.11	U	0.12	U	-		0.13	U	0.12	U	0.15	U	0.12	U	0.12	U	0.19		1.1	U
Dibenzofuran	132-64-9	2.1	18	110	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.078	J	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2		1.8	U
Diethyl phthalate	84-66-2				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Dimethyl phthalate	131-11-3				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Di-n-butylphthalate	84-74-2				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Di-n-octylphthalate	117-84-0				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Fluoranthene	206-44-0	85	100	1000	mg/kg	0.11	U	0.054	J	0.11	U	0.11	U	0.1	U	0.11	U	0.032	J	1.2	J	-		2.2	U	1		0.11	U	0.12	U	-		0.13	U	0.032	J	0.15	U	0.078	J	0.12	U	3.2		0.79	J
Fluorene	86-73-7	30	100	386	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.14	J	0.19	U	0.2	U	-		0.03	J	0.2	U	0.25	U	0.21	U	0.19	U	0.2		1.8	U
Hexachlorobenzene	118-74-1	0.33	0.33	3.2	mg/kg	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	3.2	U	-		2.2	U	0.11	U	0.11	U	0.12	U	-		0.13	U	0.12	U	0.15	U	0.12	U	0.12	U	0.12	U	1.1	U
Hexachlorobutadiene	87-68-3				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	0.52	U	0.53	U	0.52	U	0.51	U	0.49	U	0.51	U	0.58	U	15	U	-		11	U	0.53	U	0.54	U	0.58	U	-		0.63	U	0.57	U	0.7	U	0.59	U	0.56	U	0.58	U	5.2	U
Hexachloroethane	67-72-1				mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.16	U	4.3	U	-		3	U	0.15	U	0.15	U	0.16	U	-		0.18	U	0.16	U	0.2	U	0.17	U	0.16	U	0.16	U	1.4	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	1.4	6.6	mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.16	U	4.3	U	-		3	U	0.23		0.15	U	0.16	U	-		0.18	U	0.16	U	0.2	U	0.04	J	0.16	U	0.64		0.28	J
Isophorone	78-59-1				mg/kg	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	4.8	U	-		3.3	U	0.17	U	0.17	U	0.18	U	-		0.2	U	0.18	U	0.22	U	0.19	U	0.18	U	0.18	U	1.6	U
Naphthalene	91-20-3	12	100	12	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.12	J	0.19	U	0.2	U	-		0.029	J	0.2	U	0.25	U	0.21	U	0.19	U	0.52		1.8	U
NDPA/DPA	86-30-6				mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.16	U	4.3	U	-		3	U	0.15	U	0.15	U	0.16	U	-		0.18	U	0.16	U	0.2	U	0.17	U	0.16	U	0.16	U	1.4	U
Nitrobenzene	98-95-3	0.08	1.8	0.08	mg/kg	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	4.8	U	-		3.3	U	0.17	U	0.17	U	0.18	U	-		0.2	U	0.18	U	0.22	U	0.19	U	0.18	U	0.18	U	1.6	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Pentachlorophenol	87-86-5	0.8	1.3	0.8	mg/kg	0.15	U	0.15	U	0.15	U	0.14	U	0.14	U	0.14	U	0.16	U	4.3	U	-		3	U	0.15	U	0.15	U	0.16	U	-		0.18	U	0.16	U	0.2	U	0.17	U	0.16	U	0.16	U	1.4	U
Phenanthrene	85-01-8	1.1	4.9	1000	mg/kg	0.11	U	0.029	J	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.69	J	-		2.2	U	0.88		0.11	U	0.12	U	-		0.13	U	0.12	U	0.15	U	0.029	J	0.12	U	2.3		0.39	J
Phenol	108-95-2	0.33	100	0.33	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.2	U	5.4	U	-		3.7	U	0.19	U	0.19	U	0.2	U	-		0.22	U	0.2	U	0.25	U	0.21	U	0.19	U	0.2	U	1.8	U
Pyrene	129-00-0	64	100	1000	mg/kg	0.11	U	0.055	J	0.11	U	0.11	U	0.1	U	0.11	U	0.033	J	1.2	J	-		2.2	U	0.78		0.11	U	0.12	U	-		0.13	U	0.028	J	0.15	U	0.069	J	0.12	U	2.6		0.75	J
Total SVOC TIC Compounds					mg/kg	-		-		-		0.813	J	0.191	J	0.222	J	0.314	J	-		-		0.911	J	-		-		-		3.74	J	-		0.856	J	0.374	J	5.28	J	-	

Notes:
mg/kg = milligrams per kilogram
- = Not Analyzed
RL = Laboratory Reporting Limit
U = Compound Not Detected above RL
E = Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
I = The lower value for the two columns has been reported due to obvious interference.
J = Estimated value.
P = The RPD between the results for the two columns exceeds the method-specified criteria.
= Concentration Exceeds NY-UUSCO (New York NYCRR Part 375 Unrestricted Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-RRSCO (New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-PoGWSCO (New York NYCRR Part 375 Protection of Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

Table 2.2C
Soil Analytical Results (April 2025)

SAMPLE ID:	CAS	NY UUSCO	NY RRSCO	NY PoGSCO	Units	EB-01 (2-2.5)		EB-02 (3-3.5)		EB-03 (2.5-3)		EB-04 (1.5-2)		EB-05 (4.5-5)		EB-06 (7-7.5)		EB-07 (4-4.5)		EB-08 (3.5-4)		EB-08 (3.5-4)		EB-09 (4.5-5)		EB-10 (4.5-5.0')		EB-11 (6.5-7.0')		EB-12 (4.5-5.0')		EB-12 (4.5-5.0')		EB-13 (2.5-3.0')		EB-14 (2.5-3.0')		EB-15 (4.5-5.0')		EB-16 (0.5-1.0')		EB-17 (4.5-5.0')		EB-18 (4.5-5.0')		EB-19 (2.5-3.0')	
LAB ID:						L2525183-01		L2525183-02		L2525183-03		L2525183-04		L2525183-05		L2525183-06		L2525183-07		L2525183-08		L2525183-08 R1		L2525183-09		L2525476-01		L2525476-02		L2525476-03		L2525476-03 R1		L2525476-04		L2525476-05		L2525476-06		L2525476-07		L2525476-08		L2525476-09		L2525476-10	
COLLECTION DATE:						4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025	
SAMPLE MATRIX:						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE						Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
ORGANOCHLORINE PESTICIDES BY GC																																														
4,4'-DDD	72-54-8	0.0033	5	14	mg/kg	0.00176	U	0.00171	U	0.00177	U	0.00172	U	0.00162	U	0.00165	U	0.00126	J	0.00169	U	-		0.00176	U	0.000944	J	0.00176	U	0.00183	U	-		0.0021	U	0.00192	U	0.00231	U	0.00123	JIP	0.00188	U	0.00191	U	0.00177	U
4,4'-DDE	72-55-9	0.0033	3.4	9.3	mg/kg	0.00176	U	0.00244		0.00177	U	0.00172	U	0.00162	U	0.00109	J	0.00713		0.00169	U	-		0.000884	J	0.00261		0.00176	U	0.00183	U	-		0.0021	U	0.00198		0.00231	U	0.00805		0.00152	J	0.00191	U	0.00286	
4,4'-DDT	50-29-3	0.0033	3.8	135	mg/kg	0.00176	U	0.00494		0.00177	U	0.00172	U	0.00162	U	0.00165	U	0.00196		0.00169	U	-		0.00176	U	0.00814		0.00176	U	0.00183	U	-		0.0021	U	0.00192	U	0.00231	U	0.00304		0.00188	U	0.00191	U	0.0088	
Aldrin	309-00-2	0.0048	0.044	0.19	mg/kg	0.00176	U	0.00171	U	0.00177	U	0.00172	U	0.00162	U	0.00165	U	0.00194	U	0.00169	U	-		0.00176	U	0.00175	U	0.00176	U	0.00183	U	-		0.0021	U	0.00192	U	0.00231	U	0.00191	U	0.00188	U	0.00191	U	0.00177	U
Alpha-BHC	319-84-6	0.02	0.18	0.02	mg/kg	0.000734	U	0.000714	U	0.000739	U	0.000717	U	0.000676	U	0.000688	U	0.000807	U	0.000703	U	-		0.000731	U	0.00073	U	0.000732	U	0.000764	U	-		0.000874	U	0.000799	U	0.000962	U	0.000795	U	0.000781	U	0.000796	U	0.000739	U
Beta-BHC	319-85-7	0.021	0.18	0.09	mg/kg	0.00176	U	0.00171	U	0.00177	U	0.00172	U	0.00162	U	0.00165	U	0.00194	U	0.00169	U	-		0.00176	U	0.00175	U	0.00176	U	0.00183	U	-		0.0021	U	0.00192	U	0.00231	U	0.00191	U	0.00188	U	0.00191	U	0.00177	U
Chlordane	57-74-9				mg/kg	0.0147	U	0.0143	U	0.0148	U	0.0143	U	0.0135	U	0.0138	U	0.0161	U	0.014	U	-		0.0146	U	0.0612		0.0146	U	0.0153	U	-		0.0175	U	0.016	U	0.0192	U	0.0159	U	0.0156	U	0.0159	U	0.0148	U
cis-Chlordane	5103-71-9	0.014	0.65	4.5	mg/kg	0.0022	U	0.00106	J	0.00222	U	0.00215	U	0.00203	U	0.00206	U	0.00203	JIP	0.00211	U	-		0.00219	U	0.00689	IP	0.00219	U	0.00229	U	-		0.00262	U	0.00121	J	0.00288	U	0.00108	JIP	0.00234	U	0.00108	JIP	0.00393	
Delta-BHC	319-86-8	0.04	100	0.1	mg/kg	0.00176	U	0.00171	U	0.00177	U	0.00172	U	0.00162	U	0.00165	U	0.00194	U	0.00169	U	-		0.00176	U	0.00175	U	0.00176	U	0.00183	U	-		0.0021	U	0.00192	U	0.00231	U	0.00191	U	0.00188	U	0.00191	U	0.00177	U
Dieldrin	60-57-1	0.005	0.075	0.1	mg/kg	0.0011	U	0.00107	U	0.00111	U	0.00108	U	0.00101	U	0.00103	U	0.00121	U	0.00105	U	-		0.0011	U	0.00109	U	0.0011	U	0.00114	U	-		0.00131	U	0.0012	U	0.00144	U	0.00119	U	0.00117	U	0.00119	U	0.00111	U
Endosulfan I	959-98-8	4.3	35	65	mg/kg	0.00176	U	0.00171	U	0.00177	U	0.00172	U	0.00162	U	0.00165	U	0.00194	U	0.00169	U	-		0.00176	U	0.00175	U	0.00176	U	0.00183	U	-		0.0021	U	0.00192	U	0.00231	U	0.00191	U	0.00188	U	0.00191	U	0.00177	U
Endosulfan II	33213-65-9	4.3	35	44	mg/kg	0.00176	U	0.00171	U	0.00177	U	0.00172	U	0.00162	U	0.00165	U	0.00194	U	0.00169	U	-		0.00176	U	0.00175	U	0.00176	U	0.00183	U	-		0.0021	U	0.00192	U	0.00231	U	0.00191	U	0.00188	U	0.00191	U	0.00177	U
Endosulfan sulfate	1031-07-8	4.3	35	47	mg/kg	0.000734	U	0.000714	U	0.000739	U	0.000717	U	0.000676	U	0.000688	U	0.000807	U	0.000703	U	-		0.000731	U	0.00073	U	0.000732	U	0.000764	U	-		0.000874	U	0.000799	U	0.000962	U	0.000795	U	0.000781	U	0.000796	U	0.000739	U
Endrin	72-20-8	0.014	5.3	0.06	mg/kg	0.000734	U	0.000714	U	0.000739	U	0.000717	U	0.000676	U	0.000688	U	0.000807	U	0.000703	U	-		0.000731	U	0.00073	U	0.000732	U	0.000764	U	-		0.000874	U	0.000799	U	0.000962	U	0.000795	U	0.000781	U	0.000796	U	0.000739	U
Endrin aldehyde	7421-93-4				mg/kg	0.0022	U	0.00214	U	0.00222	U	0.00215	U	0.00203	U	0.00206	U	0.00242	U	0.00211	U	-		0.00219	U	0.00219	U	0.00219	U	0.00229	U	-		0.00262	U	0.0024	U	0.00288	U	0.00238	U	0.00234	U	0.00239	U	0.00222	U
Endrin ketone	53494-70-5				mg/kg	0.00176	U	0.00171	U	0.00177	U	0.00172	U	0.00162	U	0.00165	U	0.00194	U	0.00169	U	-		0.00176	U	0.00175	U	0.00176	U	0.00183	U	-		0.0021	U	0.00192	U	0.00231	U	0.00191	U	0.00188	U	0.00191	U	0.00177	U
Heptachlor	76-44-8	0.013	0.53	0.38	mg/kg	0.00088	U	0.000857	U	0.000887	U	0.000861	U	0.000811	U	0.000825	U	0.000969	U	0.000843	U	-		0.000878	U	0.000875	U	0.000878	U	0.000916	U	-		0.00105	U	0.000958	U	0.00115	U	0.000954	U	0.000938	U	0.000955	U	0.000887	U
Heptachlor epoxide	1024-57-3				mg/kg	0.0033	U	0.00321	U	0.00333	U	0.00323	U	0.00304	U	0.0031	U	0.00363	U	0.00316	U	-		0.00329	U	0.00328	U	0.00329	U	0.00344	U	-		0.00393	U	0.00359	U	0.00433	U	0.00358	U	0.00352	U	0.00358	U	0.00333	U
Lindane	58-89-9	0.025	0.21	0.05	mg/kg	0.000734	U	0.000714	U	0.000739	U	0.000717	U	0.000676	U	0.000688	U	0.000807	U	0.000703	U	-		0.000731	U	0.00073	U	0.000732	U	0.000764	U	-		0.000874	U	0.000799	U	0.000962	U	0.000795	U	0.000781	U	0.000796	U	0.000739	U
Methoxychlor	72-43-5				mg/kg	0.0033	U	0.00321	U	0.00333	U	0.00323	U	0.00304	U	0.0031	U	0.00363	U	0.00316	U	-		0.00329	U	0.00328	U	0.00329	U	0.00344	U	-		0.00393	U	0.00359	U	0.00433	U	0.00358	U	0.00352	U	0.00358	U	0.00333	U
Toxaphene	8001-35-2				mg/kg	0.033	U	0.0321	U	0.0333	U	0.0323	U	0.0304	U	0.031	U	0.0363	U	0.0316	U	-		0.0329	U	0.0328	U	0.0329	U	0.0344	U	-		0.0393	U	0.0359	U	0.0433	U	0.0358	U	0.0352	U	0.0358	U	0.0333	U
trans-Chlordane	5103-74-2				mg/kg	0.0022	U	0.00214	U	0.00222	U	0.00215	U	0.00203	U	0.00206	U	0.00242	U	0.00211	U	-		0.00219	U	0.00829		0.00219	U	0.00229	U	-		0.00262	U	0.0024		0.00288	U	0.0018	J	0.00234	U	0.00218	JIP	0.00305	
POLYCHLORINATED BIPHENYLS BY GC																																														
Aroclor 1016	12674-11-2	0.1	1	3.2	mg/kg	0.0514	U	0.0533	U	0.0538	U	0.0518	U	0.0493	U	0.0516	U	0.0606	U	0.0528	U	-		0.0555	U	0.0544	U	0.0525	U	0.0589	U	-		0.0641	U	0.0597	U	0.0717	U	0.0616	U	0.0597	U	0.0599	U	0.0536	U
Aroclor 1221	11104-28-2	0.1	1	3.2	mg/kg	0.0514	U	0.0533	U	0.0538	U	0.0518	U	0.0493	U	0.0516	U	0.0606	U	0.0528	U	-		0.0555	U	0.0544	U	0.0525	U	0.0589	U	-		0.0641	U	0.0597	U	0.0717	U	0.0616	U	0.0597	U	0.0599	U	0.0536	U
Aroclor 1232	11141-16-5	0.1	1	3.2	mg/kg	0.0514	U	0.0533	U	0.0538	U	0.0518	U	0.0493	U	0.0516	U	0.0606	U	0.0528	U	-		0.0555	U	0.0544	U	0.0525	U	0.0589	U	-		0.0641	U	0.0597	U	0.0717	U	0.0616	U	0.0597	U	0.0599	U	0.0536	U
Aroclor 1242	53469-21-9	0.1	1	3.2	mg/kg	0.0514	U	0.0533	U	0.0538	U	0.0518	U	0.0493	U	0.0516	U	0.0606	U	0.0528	U	-		0.0555	U	0.0544	U	0.0525	U	0.0589	U	-		0.0641	U	0.0597	U	0.0717	U	0.0616	U	0.0597	U	0.0599	U	0.0536	U
Aroclor 1248	12672-29-6	0.1	1	3.2	mg/kg	0.0514	U	0.0533	U	0.0538	U	0.0518	U	0.0493	U	0.0516	U	0.0606	U	0.0528	U	-		0.0555	U	0.0544	U	0.0525	U	0.0589	U	-		0.0641	U	0.0597	U	0.0717	U	0.0616	U	0.0597	U	0.0165	J	0.0208	J
Aroclor 1254	11097-69-1	0.1	1	3.2	mg/kg	0.0514	U	0.0533	U	0.0538	U	0.0518	U	0.0493	U	0.0516	U	0.0606	U	0.0528	U	-		0.0555	U	0.0544	U	0.0525	U	0.0589	U	-		0.0641	U	0.0597	U	0.0717	U	0.00701	J	0.0597	U	0.0234	J	0.0324	J
Aroclor 1260	11096-82-5	0.1	1	3.2	mg/kg	0.0514	U	0.0533	U	0.0538	U	0.0518	U	0.0493	U	0.0516	U	0.0606	U	0.665		-		0.0671		0.0544	U	0.0525	U	0.0589	U	-		0.0641	U	0.0597	U	0.0717	U	0.0616	U	0.0597	U	0.0284	J	0.0536	U
Aroclor 1262	37324-23-5	0.1	1	3.2	mg/kg	0.0514	U	0.0533	U	0.0538	U	0.0518	U	0.0493	U	0.0516	U	0.0606	U	0.0528	U	-		0.0555	U	0.0544	U	0.0525	U	0.0589	U	-		0.0641	U	0.0597	U	0.0717	U	0.0616	U	0.0597	U	0.0599	U	0.0536	U
Aroclor 1268	11100-14-4	0.1	1	3.2	mg/kg	0.0514	U	0.0533	U	0.0538	U	0.0518	U	0.0493	U	0.0516	U	0.0606	U	0.0528	U	-		0.0555	U	0.0544	U	0.0525	U	0.0589	U	-		0.0641	U	0.0597	U	0.0717	U	0.0616	U	0.0597	U	0.0599	U	0.0536	U
PCBs, Total	1336-36-3	0.1	1	3.2	mg/kg	0.0514	U	0.0533	U	0.0538	U	0.0518	U	0.0493	U	0.0516	U	0.0606	U	0.665		-		0.0671		0.0544	U	0.0525	U	0.0589	U	-		0.0641	U	0.0597	U	0.0717	U	0.00701	J	0.0597	U	0.0683	J	0.0532	J
TOTAL METALS																																													
Aluminum	7429-90-5				mg/kg	9240		6740		11200		8510		2810		11600		5730		5000		-		3360		12900		11600		14100		-		11300		29900		37800		7120		14200		6720		8360	
Antimony	7440-36-0				mg/kg	4.27	U	4.36	U	4.2	U	8.49	U	40.1	U	16.5	U	4.67	U	4.15	U	-		4.33	U	4.46	U	4.29	U	4.84	U	-		5.26	U	4.73	U	5.72	U	4.85	U	4.67	U	4.66	U	4.37	U
Arsenic	7440-38-2	13	16	16	mg/kg	5.08		2.52		3.12		3.6		8.03	U	1.68	J	1.25		3.32		-		5.84		3.63		4.42		5.47		-		4.42		6.41		4.08		2.87		4.08		3.5		4.36	
Barium	7440-39-3	410	410	820	mg/kg	89.3		54.9		54.6		33.7		12		25.2		59.9		46.7		-		38.2		116		51.4		45.3		-		38.7		53.1		44.7		60		71.3		54.3		80.4	
Beryllium	7440-41-7	4.4	43	47	mg/kg	0.37	J	0.356	J	0.403	J	0.435	J	4.01	U	0.93	J	0.246	J	0.232	J	-		0.296	J	0.591		0.417	J	0.484		-		0.433	J	2.43		0.895		0.262	J	0.759		0.261	J	0.326	J
Cadmium	7440-43-9	2.5	2.5	7.5	mg/kg	0.182	J	0.061	J	0.089	J	0.187	J	0.442	J	0.343	J	0.129	J	0.281	J	-		0.29	J	0.194	J	0.204	J	0.192	J	-		0.21	J	0.43	J	0.74	J	0.094	J	0.186	J	0.122	J	0.127	J
Calcium	7440-70-2				mg/kg	30000		2550		1310		79100		177000		121000		27700		8560		-		54700		4640		1350		835		-		595		2730		10400		15500		583		12100		30000	
Chromium	7440-47-3				mg/kg	14.6		14.8		14.6		9.81		8.03	U	11.1		15.7		8.76		-		11.3		20.2		13.7		15.6		-		14		31.9		32		17.6		15.2		15.7		20	
Cobalt	7440-48-4				mg/kg	5.81		4.74		7.1		5.18		16	U	3.94	J	5.03		4.3		-		4.3		8.74		7.46		8.48		-		7.48		10.2		8.42		5.53		7.37		4.75		8.18	
Copper	7440-50-8	50	280	1720	mg/kg	29.7		19.6		10.7		13.3		12.8		13.5		13.4		23.3		-		29.3		23.7		16.9		22		-		17.9		27		126		19.4		14.2		16.7		36.6	
Iron	7439-89-6				mg/kg	13900		10700		16300		14000		5380		17200		9400		9470		-		9850		18800		17500		21500		-		18200		27600		34900		11100		17600		10200		14300	
Lead	7439-92-1	63	400	450	mg/kg	162		78.1		17.4		20.6		117		14.2	J	6.52		82.6		-		93.8		113		18.5		42.6		-		12.5		74.5		7.93		29.7		39.4		38.9		89.4	
Magnesium	7439-95-4				mg/kg	18800		1990		5110		55400		113000		96500		13200		6020		-		26900		6310		4380		4860		-		4100		39200		91200		12200		6730		10300		17500	
Manganese	7439-96-5	1600	2000	2000	mg/kg	365		181		340		401		1030		532		189		152		-		126		826		419		412		-		392		853		881		278		718		236		283	
Mercury	7439-97-6	0.18	0.3	0.73	mg/kg	0.178		0.159		0.08	U	0.077	U	0.071	U	0.07	U	0.087	U	0.194		-		0.104		0.051	J	0.083	U	0.082	U	-		0.086	U	0.069	J	0.099	U	0.074	J	0.114		0.07	J	0.324	
Nickel	7440-02-0	30	320	130	mg/kg	12.8		10.6		12.2		8.92		20.1	U	6.68	J	13.2		8.94		-		8.12		16.4		13.4		16.6		-		13.8		20		18.8		14.4		13.8		11.8		24.9	
Potassium	7440-09-7				mg/kg	1160		1140		908		884		2010	U	1240		1700		1110		-		495		2170		536		856		-		602		621		548		1640		537		1320		2660	
Selenium	7782-49-2	3.9	110	4	mg/kg	1.71	U	1.74	U	1.68	U	3.4	U	16	U	6.62	U	1.87	U	1.66	U	-		1.73	U	1.78	U	1.72	U	1.93	U	-		2.1	U	1.89	U	2.29	U	1.94	U	1.87	U	1.86	U	1.75	U
Silver	7440-22-4	2	110	8.3	mg/kg	0.427	U	0.436	U	0.42	U	0.849	U	4.01	U	1.65	U	0.467	U	0.415	U	-		0.433	U	0.446	U	0.276	J	0.484	U	-		0.526	U	0.5		0.524	J	0.485	U	0.371	J	0.289	J	0.283	J
Sodium	7440-23-5				mg/kg	171	U	174	U	168	U	340	U	1600	U	662	U	128	J	118	J	-		158	J	178	U	172	U	193	U	-		210	U	189	U	229	U	194	U	187	U	186	U	175	U
Thallium	7440-28-0				mg/kg	1.71	U	1.74	U	1.68	U	3.4	U	16	U	6.62	U	1.87	U	1.66	U	-		1.73	U	1.78	U	1.72	U	1.93	U	-		2.1	U	1.89	U	1.28	J	1.94	U	1.87	U	1.86	U	1.75	U
Vanadium	7440-62-2				mg/kg	22.3		18.6		20.9		16.4		17.5		19.2		15.3		17.5		-		26.4		26.4		19.7		24.9		-		20.4		53.7		70.6		20.4		22.7		18.8		25.4	
Zinc	7440-66-6	109	6600	2480	mg/kg	118		33.1		40.5		35.6		57		58.3		22.3		59.4		-		80.4		85.4		43.8		42.7		-		41.3		86.3		131		41.5		57.2		44		77.1	
GENERAL CHEMISTRY																																														
Cyanide, Total	57-12-5	2.3	13	40	mg/kg	1.1	U	1.1	U	1.1	U	1	U	1	U	1	U	1.2	U	1.1	U	-		1	U	1.1	U	1.1	U	1.1	U	-		1.3	U	1.1	U	1.4	U	1.2	U	1.1	U	1.2	U	1.1	U

Notes:
mg/kg = milligrams per kilogram
- = Not Analyzed
RL = Laboratory Reporting Limit
U = Compound Not Detected above RL
E = Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
I = The lower value for the two columns has been reported due to obvious interference.
J = Estimated value.
P = The RPD between the results for the two columns exceeds the method-specified criteria.
= Concentration Exceeds NY-UUSCO (New York NYCRR Part 375 Unrestricted Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-RRSCO (New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).
= Concentration Exceeds NY-PoGWSCO (New York NYCRR Part 375 Protection of Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, amended December 2025).

Table 2.4
Soil Vapor Analytical Results

SAMPLE ID:	SV-1	SV-2	SSSV-1	IA-1	SSSV-2
SAMPLE DATE:	1/31/2025	1/31/2025	1/31/2025	1/31/2025	3/20/2025
LAB ID:	JE5018-1	JE5018-2	JE5018-3	JE5018-4	L2516429-01
SAMPLE MATRIX:	Soil Vapor	Soil Vapor	Soil Vapor	indoor Air	Soil Vapor
VOCs (ug/m3)	Conc	Conc	Conc	Conc	Conc
Acetone (2-Propanone)	285	257	34.2	6.4	63.2
1,3-Butadiene	ND	ND	ND	ND	ND
Benzene	4.2	3.8	1	0.86	2.79
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Bromoethene	ND	ND	ND	ND	NA
2-Butanone	NA	NA	NA	NA	3.6
Benzyl Chloride	ND	ND	ND	ND	ND
Carbon disulfide	5.3	3.7	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Chloromethane	ND	0.85	0.52	0.89	0.531
3-Chloropropene	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	NA
Carbon tetrachloride	ND	ND	ND	**0.5**	ND
Cyclohexane	0.83	2	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,4-Dioxane	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.9	1.9	1.9	2.7	2.19
Dibromochloromethane	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND
m-Dichlorobenzene	ND	ND	ND	ND	NA
o-Dichlorobenzene	ND	ND	ND	ND	NA
p-Dichlorobenzene	ND	ND	ND	ND	NA
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NA	NA	NA	NA	ND
1,4-Dichlorobenzene	NA	NA	NA	NA	ND
Ethanol	14	8.1	1.3	4	31.5
Ethylbenzene	13	3.2	3.6	ND	NA
Ethyl Acetate	7.2	ND	1.1	5	ND
4-Ethyltoluene	5.9	0.98	3.4	ND	3.7
Freon 113	ND	ND	ND	ND	ND
Freon 114	ND	ND	ND	ND	ND
Heptane	3.5	13	0.74 J	ND	2.51
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexane	3.5	48.6	1.7	1.1	4.02
2-Hexanone	2.5	ND	ND	ND	ND
Isopropyl Alcohol	2.3	3.4	0.37 J	2.2	104
Methylene chloride	3.8	3.5	1.6	1.1	1.91
4-Methyl-2-pentanone	NA	NA	NA	NA	ND
Methyl ethyl ketone	17	8.6	1.9	0.53	NA
Methyl Isobutyl Ketone	3.4	0.74 J	ND	ND	NA
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND
Methylmethacrylate	ND	ND	ND	ND	NA
Naphthalene	0.68 J	ND	ND	ND [g]	ND
Propylene	3.6	79.2	ND	ND	NA
Styrene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	15	2.6	11	0.54 J	13.4
1,3,5-Trimethylbenzene	4.3	0.74 J	2.2	ND	3.86
2,2,4-Trimethylpentane	0.79 J	1.4	ND	0.41 J	ND
Tertiary Butyl Alcohol	2.8	5.8	0.36 J	ND	ND
Tetrachloroethylene	88.8	1.5	1	ND	ND
Tetrahydrofuran	0.56 J	ND	ND	ND	ND
Toluene	42.2	17	9.8	1.1	21.7
Trichloroethylene	1.6	0.91	ND	ND	NA
Trichlorofluoromethane	2.8	3.1	1.4	1.7	NA
Vinyl chloride	ND	ND	ND	ND	ND
Vinyl bromide	NA	NA	NA	NA	ND
Vinyl Acetate	ND	ND	0.67 J	ND	NA
m,p-Xylene	55.2	11	17	0.91	142
o-Xylene	20	3.9	6.1	0.34 J	53
Xylenes (total)	75.2	15	23	1.3	NA

Notes

1. Soil vapor samples were collected from a severely dilapidated building. Therefore, the NYSDOH SVI Matrices are not usable for this environmental evaluation.

ND = Not Detected
NA = Not Analyzed
J = Estimated
ug/m^3: Micrograms per cubic meter

Table 3.1A
Proposed Soil Sample Locations

BORING ID	SAMPLE INTERVAL	ADDITIONAL ANALYSIS RATIONALE	LABORATORY ANALYSIS					
			TAL/TCL+30	1,4-DIOXANE	PFAS	SVOCs	METALS	PESTICIDES
RI-SB-01	0.0-2.0	PHASE II RESULTS (EB-07, SB210) EXCEEDED SCOs FOR PCBs AND/OR PESTICIDES	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-02	0.0-2.0	PHASE II RESULTS (SB210) EXCEEDED SCOs FOR PCBs	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-03	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-04	0.0-2.0	PHASE II RESULTS (EB-08) EXCEEDED SCOs FOR PCBs	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-05	0.0-2.0	PHASE II RESULTS (EB-07, EB-16, SB210) EXCEEDED SCOs FOR PESTICIDES AND/OR PCBs	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-06	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-07	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-08	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-09	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	

Table 3.1A
Proposed Soil Sample Locations

BORING ID	SAMPLE INTERVAL	ADDITIONAL ANALYSIS RATIONALE	LABORATORY ANALYSIS					
			TAL/TCL+30	1,4-DIOXANE	PFAS	SVOCs	METALS	PESTICIDES
RI-SB-10	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-11	0.0-2.0	PHASE II RESULTS (SB204) EXCEEDED SCOs FOR PESTICIDES & BORING IS LOCATED WITHIN THE FORMER BUILDING FOOTPRINT	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-12	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-13	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-14	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-15	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-16	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-17	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-18	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	

Table 3.1A
Proposed Soil Sample Locations

BORING ID	SAMPLE INTERVAL	ADDITIONAL ANALYSIS RATIONALE	LABORATORY ANALYSIS					
			TAL/TCL+30	1,4-DIOXANE	PFAS	SVOCs	METALS	PESTICIDES
RI-SB-19	0.0-2.0	PHASE II RESULTS (EB-08) EXCEEDED SCOs FOR PCBs	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-20	0.0-2.0	PHASE II RESULTS (SB206) EXCEEDED SCOs FOR VOCs, PESTICIDES, AND PCBs	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-21	0.0-2.0	PHASE II RESULTS (SB206) EXCEEDED SCOs FOR VOCs, PESTICIDES, AND PCBs	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-22	0.0-2.0	PHASE II RESULTS (HF-2) EXCEEDED SCOs FOR PESTICIDES				X	X	X
	2.0-5.0					X	X	X
	5.0-10.0					X	X	X
	10.0-15.0					X	X	X
	15.0-20.0					X	X	X
RI-SB-23	0.0-2.0	BORING IS LOCATED WITHIN THE FORMER BUILDING FOOTPRINT	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-24	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-25	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-26	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-27	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	

Table 3.1A
Proposed Soil Sample Locations

BORING ID	SAMPLE INTERVAL	ADDITIONAL ANALYSIS RATIONALE	LABORATORY ANALYSIS					
			TAL/TCL+30	1,4-DIOXANE	PFAS	SVOCs	METALS	PESTICIDES
RI-SB-28	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-29	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-30	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-31	0.0-2.0	PHASE II RESULTS (HF-10) EXCEEDED SCOs FOR PESTICIDES AND PCBs & BORING IS LOCATED WITHIN THE FORMER BUILDING FOOTPRINT	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-32	0.0-2.0	PHASE II RESULTS (HF-10) EXCEEDED SCOs FOR PESTICIDES AND PCBs	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-33	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-34	0.0-2.0	PHASE II RESULTS (EB-02 AND EB-10) EXCEEDED SCOs FOR PESTICIDES				X	X	X
	2.0-5.0					X	X	X
	5.0-10.0					X	X	X
	10.0-15.0					X	X	X
	15.0-20.0					X	X	X
RI-SB-35	0.0-2.0	PHASE II RESULTS (EB-10 AND HF-6) EXCEEDED SCOs FOR PESTICIDES, FULL SUITE REQUESTED BY NYSDEC AND NYSDOH	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-36	0.0-2.0	PHASE II RESULTS (EB-10, EB-19 AND HF-6) EXCEEDED SCOs FOR PESTICIDES				X	X	X
	2.0-5.0					X	X	X
	5.0-10.0					X	X	X
	10.0-15.0					X	X	X
	15.0-20.0					X	X	X

Table 3.1A
Proposed Soil Sample Locations

BORING ID	SAMPLE INTERVAL	ADDITIONAL ANALYSIS RATIONALE	LABORATORY ANALYSIS					
			TAL/TCL+30	1,4-DIOXANE	PFAS	SVOCs	METALS	PESTICIDES
RI-SB-37	0.0-2.0	PHASE II RESULTS (HF-6) EXCEEDED SCOs FOR PESTICIDES				X	X	X
	2.0-5.0					X	X	X
	5.0-10.0					X	X	X
	10.0-15.0					X	X	X
	15.0-20.0					X	X	X
RI-SB-38	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-39	0.0-2.0					X	X	X
	2.0-5.0					X	X	X
	5.0-10.0					X	X	X
	10.0-15.0					X	X	X
	15.0-20.0					X	X	X
RI-SB-40	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-41	0.0-2.0	PHASE II RESULTS (HF-4) EXCEEDED SCOs FOR PESTICIDES & BORING IS LOCATED WITHIN THE FORMER BUILDING FOOTPRINT	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-42	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	
RI-SB-43	0.0-2.0	FULL SUITE REQUESTED BY NYSDEC AND NYSDOH	X	X	X			
	2.0-5.0		X	X	X			
	5.0-10.0		X	X	X			
	10.0-15.0		X	X	X			
	15.0-20.0		X	X	X			
RI-SB-44	0.0-2.0	PHASE II RESULTS (EB-10 AND EB-19) EXCEEDED SCOs FOR PESTICIDES				X	X	X
	2.0-5.0					X	X	X
	5.0-10.0					X	X	X
	10.0-15.0					X	X	X
	15.0-20.0					X	X	X
RI-SB-45	0.0-2.0					X	X	
	2.0-5.0					X	X	
	5.0-10.0					X	X	
	10.0-15.0					X	X	
	15.0-20.0					X	X	

Figures

REFERENCE:

UNITED STATES GEOLOGICAL SURVEY (USGS)
OSSINING, NY USGS QUADRANGLE - 2023

LEGEND:

BCP BOUNDARY

SCALE: 1" = 2,000'

0 1,000 2,000 4,000 FEET

34 STATE STREET
BLOCK 2, LOT 17, 18, AND 68
OSSINING, WESTCHESTER, NY

SITE LOCATION MAP

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

FIG-1.1	
DRAWN BY:	KBV
CHECKED BY:	CM
SCALE:	AS NOTED
DATE:	12/22/2025
JOB NO:	13968

Y:\GIS\Project_Numbers\13968\APRX_PROJECT\APRX_Standard_Fig_Prj_No.aprx, 12/22/2025 1:49 PM, Kim Vanderklein, LAYOUT: FIG-3.1

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APPROXIMATE BCP BOUNDARY TAKEN FROM "BROWNFIELD CLEANUP PROGRAM AREA MAP", PREPARED BY INSITE ENGINEERING, SURVEYING, AND LANDSCAPE ARCHITECTURE FOR WBP DEVELOPMENT LLC. PUBLIC TAX PARCELS TAKEN FROM NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES. AERIAL IMAGERY: NY STATE, MICROSOFT, VANTOR.

LEGEND:
- APPROXIMATE BCP BOUNDARY
- NY TAX PARCELS

SCALE: 1" = 40'
0 20 40 80 120 160 FEET

rev	date	description	by

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 12/22/2025

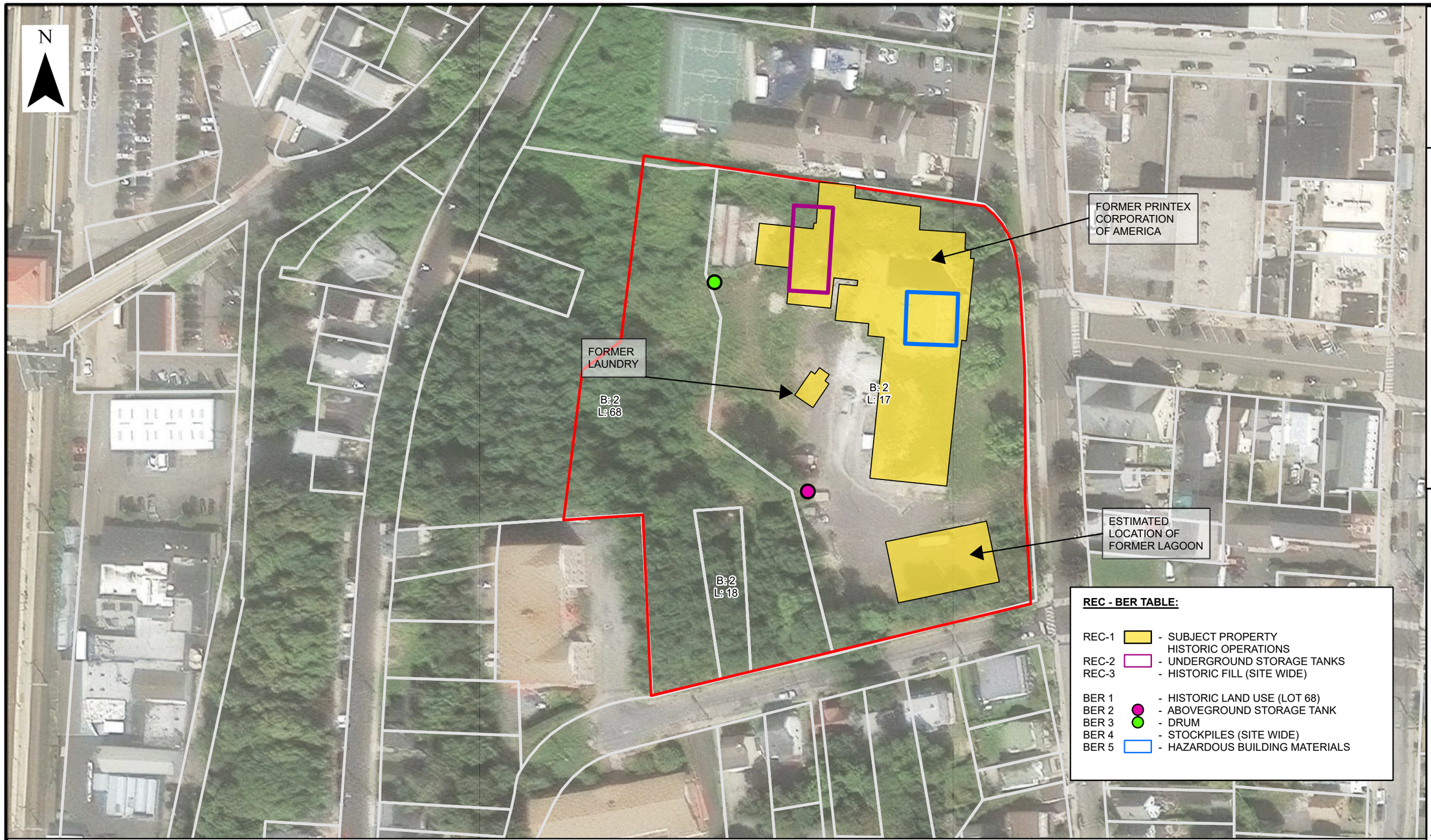
CERT. OF AUTH. #24GA27934700
SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 route 46e, 3rd floor, parsippany, nj 07054 ph: 973.808.9050

project:
BLOCK 2, LOT 17, 18, AND 68
34 STATE STREET
OSSINING, WESTCHESTER, NY

title:
SITE PLAN

job no.: 13968
drawing no:
Fig-2.1

Y:\GIS\Project_Numbers\13968\FINAL_MAPS, 12/22/2025 2:28 PM, Kim Vanderkam, LAYOUT: FIG-



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LEGEND:

- APPROXIMATE BCP BOUNDARY
- NY TAX PARCELS

SCALE: 1" = 100'

0 50 100 200 FEET

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 1/15/2026

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 route 46e, 3rd floor, parsippany, nj 07054 ph: 973.808.9050

project: 34 STATE STREET
BLOCK 2, LOT 17, 18, AND 68
OSSINING, WESTCHESTER, NY

title: REC/BER LOCATION MAP

job no.: 13968
drawing no: FIG-2.2

Y:\GIS\Project_Numbers\13968\APRX_PROJECT\APRX_Phase1_Prj_No.aprx, 1/15/2026 9:47 AM, Kim Vanderklein, LAYOUT: FIG-10.1

N

SAMPLE ID:	SB210 (0.5-1)
DATE:	3/20/2025
PCBs, Total	
Aroclor 1260	2.48
PCBs, Total	2.48
METALS	
Lead	164

SAMPLE ID:	SB211 (0.5-1)
DATE:	3/20/2025
No Exceedances	

SAMPLE ID:	EB-16 (0.5-1.0)
DATE:	4/24/2025
PESTICIDES	
4,4'-DDE	0.00805

SAMPLE ID:	EB-14 (2.5-3.0')
DATE:	4/24/2025
METALS	
Lead	74.5

SAMPLE ID:	SB212 (0.5-1)
DATE:	3/20/2025
METALS	
Lead	103
Mercury	0.18

SAMPLE ID:	EB-18 (4.5-5.0')
DATE:	4/24/2025
SVOCS	
Benzo(a)anthracene	1.2
Benzo(a)pyrene	1.2
Benzo(b)fluoranthene	1.6
Benzo(g,h,i)perylene	0.91
Chrysene	1.2
Indeno(1,2,3-cd)pyrene	0.64
Phenanthrene	2.3

SAMPLE ID:	SB206 (0.5-1)
DATE:	3/20/2025
VOCs	
1,2,4-Trimethylbenzene	9.3
1,3,5-Trimethylbenzene	5.8
2-Butanone (MEK)	0.26
Xylene (total)	6.5
SVOCS	
Benzo(a)anthracene	4.7
Benzo(a)pyrene	3.9
Benzo(b)fluoranthene	5
Benzo(g,h,i)perylene	2.1
Benzo(k)fluoranthene	1.8
Chrysene	4.5
Dibenzo(a,h)anthracene	0.58
Indeno(1,2,3-cd)pyrene	2.2
Phenanthrene	12
PESTICIDES	
4,4'-DDE	0.00429
4,4'-DDT	0.0172
PCBs, Total	
Aroclor 1260	0.174
PCBs, Total	0.29
METALS	
Copper	2700
Lead	3400
Silver	18.7
Zinc	2640

SAMPLE ID:	EB-08 (3.5-4)
DATE:	4/23/2025
PCBs, Total	
Aroclor 1260	0.665
PCBs, Total	0.665
METALS	
Lead	82.6
Mercury	0.194

SAMPLE ID:	EB-15 (4.5-5.0')
DATE:	4/24/2025
METALS	
Copper	126
Zinc	131

SAMPLE ID:	HF-1 (6.5-7)
DATE:	1/30/2025
METALS	
Lead	67.7

SAMPLE ID:	EB-04 (1.5-2)
DATE:	4/23/2025
No Exceedances	

SAMPLE ID:	EB-12 (4.5-5.0')
DATE:	4/24/2025
VOCs	
Acetone	0.058

SAMPLE ID:	SB207 (0.5-1)
DATE:	3/20/2025
No Exceedances	

SAMPLE ID:	EB-03 (2.5-3)
DATE:	4/23/2025
No Exceedances	

SAMPLE ID:	EB-09 (4.5-5)
DATE:	4/23/2025
METALS	
Lead	93.8

SAMPLE ID:	EB-07 (4-4.5)
DATE:	4/23/2025
PESTICIDES	
4,4'-DDE	0.00713

SAMPLE ID:	UST-3 (9-9.5)
DATE:	1/30/2025
No Exceedances	

SAMPLE ID:	UST-2 (8-8.5)
DATE:	1/30/2025
No Exceedances	

SAMPLE ID:	UST-1 (7-7.5)
DATE:	1/30/2025
No Exceedances	

SAMPLE ID:	SB209 (0.5-1)
DATE:	3/20/2025
SVOCS	
Benzo(a)anthracene	6
Benzo(a)pyrene	6.2
Benzo(b)fluoranthene	8.2
Benzo(g,h,i)perylene	4
Benzo(k)fluoranthene	2.5
Chrysene	6.8
Dibenzo(a,h)anthracene	0.94
Indeno(1,2,3-cd)pyrene	4.2
Phenanthrene	6.4
METALS	
Lead	64.4
Zinc	319

SAMPLE ID:	SB204 (0.5-1)
DATE:	3/20/2025
PESTICIDES	
4,4'-DDE	0.00961
4,4'-DDT	0.00359
METALS	
Lead	430
Zinc	404

SAMPLE ID:	HF-12 (4-4.5)
DATE:	1/31/2025
METALS	
Lead	352
Mercury	0.98
Zinc	159

SAMPLE ID:	SB205 (0.5-1)
DATE:	3/20/2025
No Exceedances	

SAMPLE ID:	HPO-2 (1.5-2)
DATE:	1/31/2025
No Exceedances	

SAMPLE ID:	SB203 (1-1.5)
DATE:	3/20/2025
METALS	
Lead	186

SAMPLE ID:	HPO-1 (13.5-14)
DATE:	1/31/2025
METALS	
Copper	3840
Lead	2180
Manganese	19400
Mercury	1.9
Nickel	38.1
Zinc	214

SAMPLE ID:	HF-2 (2-2.5)
DATE:	1/30/2025
PESTICIDES	
4,4'-DDT	0.005
METALS	
Lead	326
Mercury	0.41
Zinc	139

SAMPLE ID:	HF-11 (0.5-1)
DATE:	1/31/2025
No Exceedances	

SAMPLE ID:	HF-3 (3.5-4)
DATE:	1/30/2025
METALS	
Lead	67.9
Mercury	0.29
Nickel	30.7

SAMPLE ID:	SB202 (0.5-1)
DATE:	3/20/2025
METALS	
Lead	214
Mercury	0.233

SAMPLE ID:	HF-10 (1-1.5)
DATE:	1/31/2025
PESTICIDES	
4,4'-DDT	0.0426
Dieldrin	0.0119
PCBs, Total	
Aroclor 1260	0.245
METALS	
Mercury	0.21
Zinc	205

SAMPLE ID:	HF-8 (4-4.5)
DATE:	1/30/2025
METALS	
Lead	70.3

SAMPLE ID:	SB208 (0.5-1)
DATE:	3/20/2025
METALS	
Copper	72.3

SAMPLE ID:	HF-9 (1-1.5)
DATE:	1/30/2025
No Exceedances	

SAMPLE ID:	SB201 (0.5-1)
DATE:	3/20/2025
No Exceedances	

SAMPLE ID:	SB213 (0.5-1)
DATE:	3/20/2025
METALS	
Copper	52.3
Lead	260
Mercury	0.351
Zinc	175

SAMPLE ID:	EB-02 (3-3.5)
DATE:	4/23/2025
PESTICIDES	
4,4'-DDT	0.00494
METALS	
Lead	78.1

SAMPLE ID:	EB-11 (6.5-7.0')
DATE:	4/24/2025
No Exceedances	

SAMPLE ID:	EB-10 (4.5-5.0')
DATE:	4/24/2025
PESTICIDES	
4,4'-DDT	0.00814
METALS	
Lead	113

SAMPLE ID:	HF-4 (0.5-1)
DATE:	1/30/2025
SVOCS	
Benzo(a)anthracene	2.25
Benzo(a)pyrene	3.06
Benzo(b)fluoranthene	3.35
Benzo(g,h,i)perylene	2.56
Benzo(k)fluoranthene	1.16
Chrysene	2.13
Dibenzo(a,h)anthracene	0.524
Indeno(1,2,3-cd)pyrene	1.91
Phenanthrene	1.26
PESTICIDES	
4,4'-DDE	0.0142
4,4'-DDT	0.0296
METALS	
Lead	278
Zinc	124

SAMPLE ID:	HF-5 (0.5-1)
DATE:	1/30/2025
No Exceedances	

SAMPLE ID:	HF-7 (1-1.5)
DATE:	1/30/2025
No Exceedances	

SAMPLE ID:	SB215 (0.5-1)
DATE:	3/20/2025
METALS	
Copper	143

SAMPLE ID:	EB-01 (2-2.5)
DATE:	4/23/2025
METALS	
Lead	162
Zinc	118

SAMPLE ID:	EB-19 (2.5-3.0')
DATE:	4/24/2025
PESTICIDES	
4,4'-DDT	0.0088
METALS	
Lead	89.4
Mercury	0.824

SAMPLE ID:	HF-6 (1.5-2)
DATE:	1/30/2025
PESTICIDES	
4,4'-DDE	0.0098
METALS	
Lead	126

SAMPLE ID:	SB214 (0.5-1)
DATE:	3/20/2025
METALS	
Copper	85.4

ANALYTE:	NY UUSCO	NY RRSCO	NY PoGSCO
VOCs			
1,2,4-Trimethylbenzene	5.9	100	5.9
1,3,5-Trimethylbenzene	3.1	100	3.1
2-Butanone (MEK)	0.1	100	0.1
Acetone	0.03	100	0.03
Xylene (total)	0.26	100	1.2
SVOCS			
Benzo(a)anthracene	1	1.4	1
Benzo(a)pyrene	1	1	22
Benzo(b)fluoranthene	1	1.4	2.1
Benzo(g,h,i)perylene	0.64	4.9	1000
Benzo(k)fluoranthene	0.8	4.9	2
Chrysene	1	4.9	1
Dibenzo(a,h)anthracene	0.33	0.33	1000
Indeno(1,2,3-cd)pyrene	0.5	1.4	6.6
Phenanthrene	1.1	4.9	1000
PESTICIDES			
4,4'-DDE	0.0033	3.4	9.3
4,4'-DDT	0.0033	3.8	135
Dieldrin	0.005	0.075	0.1
PCBs, Total			
Aroclor 1260	0.1	1	3.2
PCBs, total	0.1	1	3.2
METALS			
Copper	50	280	1720
Lead	63	400	450
Manganese	1600	2000	2000
Mercury	0.18	0.3	0.73
Nickel	30	320	130
Silver	2	110	8.3
Zinc	109	6600	2480

Notes:
1. Results measured in mg/kg (milligrams per kilogram)
- = Not Analyzed
RL = Laboratory Reporting Limit
NY-UUSCO: New York NYCRR Part 375 New York Unrestricted Use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 31, 2025.
NY-RRSCO: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted Use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 31, 2025.
NY-PoGSCO: New York NYCRR Part 375 Protection of Groundwater Criteria, New York Restricted Use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 31, 2025.
oncentration Exceeds NY-UUSCO
oncentration Exceeds NY-RRSCO
oncentration Exceeds NY-PoGSCO

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NOTE:
1. THIS PLAN IS FOR LOCATING BORING LOCATIONS ONLY. OTHER SITE WORK SHOWN HERE NOT INTENDED FOR CONSTRUCTION.
2. BORINGS ON BOTTOM HALF OF PROPERTY SHOWN ON SHEET 2.

REFERENCE:
PREVIOUS SAMPLE LOCATIONS TAKEN FROM "SITE (BASE) MAP" - FIG 2. PREVIOUS CONDITIONS AND BOUNDARIES TAKEN FROM 1971 SANBORN MAP. PARCELS TAKEN FROM NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES. AERIAL IMAGERY: NEW YORK STATE, MICROSOFT, YANTOR

LEGEND:
- HF-1: SOIL BORING NO. AND APPROX. LOCATION
- RI-SB-1: PROPOSED REMEDIAL INVESTIGATION SOIL BORING NO. AND APPROX. LOCATION
- SUBSURFACE ANOMALY (UNDERGROUND STORAGE TANK)
- ASPHALT PARKING LOT EXTENT
- EXISTING BUILDING EXTENT
- SAMPLING GRIDS - 100 FT BY 100 FT
- SITE LOCATION
- NY TAX PARCELS

SCALE: 1" = 40'
0 20 40 80 120 160 FEET

rev	date	description	by

dwg by: KBV
chk by: MKC
scale: AS NOTED
date: 3/17/2026

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 route 46e, 3rd floor, parsippany, nj 07054 ph: 973.808.9050

project: BLOCK 3, LOT 17, 18, AND 68
34 STATE STREET
OSSINING, WESTCHESTER, NY

title: LOCATION OF PROPOSED REMEDIAL INVESTIGATION SOIL BORINGS

job no.: 13968
drawing no: FIG-3.1

Y:\GIS\Project_Numbers\13968\APRX_PROJECT\APRX_Standard_Fig_Plt_No - 12-10-2025.aprx, 3/17/2026 3:45 PM, Kim Vanderklein, LAYOUT: FIG-3.1

NYS Education Law

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NOTE:
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OTHER SITE WORK SHOWN HERE NOT INTENDED FOR CONSTRUCTION

REFERENCE:
PREVIOUS SAMPLE LOCATIONS TAKEN FROM "SITE (BASE) MAP" - FIG 2. PREVIOUS CONDITIONS AND BOUNDARIES TAKEN FROM 1971 SANBORN MAP. APPROXIMATE BCP BOUNDARY TAKEN FROM "BROWNFIELD CLEANUP PROGRAM AREA MAP", PREPARED BY INSITE ENGINEERING, SURVEYING, AND LANDSCAPE ARCHITECTURE FOR WBP DEVELOPMENT LLC. PUBLIC TAX PARCELS TAKEN FROM NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES. AERIAL IMAGERY: NEW YORK STATE, MICROSOFT, VANTOR

LEGEND:

- RI-GW-01 — PROPOSED REMEDIAL INVESTIGATION MONITORING WELL NO. AND APPROX. LOCATION
- HISTORIC BUILDING AREAS
- APPROXIMATE BCP BOUNDARY
- NY TAX PARCELS

SCALE: 1" = 40'

0 20 40 80 120 160 FEET

rev	date	description	by

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 12/22/2025

CERT. OF AUTH. #24GA27934700
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project:
BLOCK 2, LOT 17, 18, AND 68
34 STATE STREET
OSSINING, WESTCHESTER, NY

title:
LOCATION OF PROPOSED REMEDIAL INVESTIGATION GROUNDWATER POINTS

job no.: 13968
drawing no:
FIG-3.2

Y:\GIS\Project_Numbers\13968\FINAL_MAPS, 12/22/2025 2:29 PM, Kim Vanderklein, LAYOUT: FIG-1

Client Sample ID:	SV-1
Matrix:	Soil Vapor
Sample Date:	1/31/2025
Acetone (2-Propanone)	285
Benzene	4.2
Carbon disulfide	5.3
Cyclohexane	0.83
Dichlorodifluoromethane	1.9
Ethanol	14
Ethylbenzene	13
Ethyl Acetate	7.2
4-Ethyltoluene	5.9
Heptane	3.5
Hexane	3.5
2-Hexanone	2.5
Isopropyl Alcohol	2.3
Methylene chloride	3.8
Methyl ethyl ketone	17
Methyl Isobutyl Ketone	3.4
Naphthalene	0.68 J
Propylene	3.6
1,2,4-Trimethylbenzene	15
1,3,5-Trimethylbenzene	4.3
2,2,4-Trimethylpentane	0.79 J
Tertiary Butyl Alcohol	2.8
Tetrachloroethylene	88.8
Tetrahydrofuran	0.56 J
Toluene	42.2
Trichloroethylene	1.6
Trichlorofluoromethane	2.8
m,p-Xylene	55.2
o-Xylene	20
Xylenes (total)	75.2

Client Sample ID:	SV-2
Matrix:	Soil Vapor
Sample Date:	1/31/2025
Acetone (2-Propanone)	257
Benzene	3.8
Carbon disulfide	3.7
Chloromethane	0.85
Cyclohexane	2
Dichlorodifluoromethane	1.9
Ethanol	8.1
Ethylbenzene	3.2
4-Ethyltoluene	0.98
Heptane	13
Hexane	48.6
Isopropyl Alcohol	3.4
Methylene chloride	3.5
Methyl ethyl ketone	8.6
Methyl Isobutyl Ketone	0.74 J
Propylene	79.2
1,2,4-Trimethylbenzene	2.6
1,3,5-Trimethylbenzene	0.74 J
2,2,4-Trimethylpentane	1.4
Tertiary Butyl Alcohol	5.8
Tetrachloroethylene	1.5
Toluene	17
Trichloroethylene	0.91
Trichlorofluoromethane	3.1
m,p-Xylene	11
o-Xylene	3.9
Xylenes (total)	15

Client Sample ID:	SSSV-1	IA-1
Matrix:	Sub-Slab Soil Vapor	Indoor Air
Sample Date:	1/31/2025	1/31/2025
Acetone (2-Propanone)	34.2	6.4
Benzene	1	0.86
Chloromethane	0.52	0.89
Carbon tetrachloride	ND	**0.5**
Dichlorodifluoromethane	1.9	2.7
Ethanol	1.3	4
Ethylbenzene	3.6	ND
Ethyl Acetate	1.1	5
4-Ethyltoluene	3.4	ND
Heptane	0.74 J	ND
Hexane	1.7	1.1
Isopropyl Alcohol	0.37 J	2.2
Methylene chloride	1.6	1.1
Methyl ethyl ketone	1.9	0.53
1,2,4-Trimethylbenzene	11	0.54 J
1,3,5-Trimethylbenzene	2.2	ND
2,2,4-Trimethylpentane	ND	0.41 J
Tertiary Butyl Alcohol	0.36 J	ND
Tetrachloroethylene	1	ND
Toluene	9.8	1.1
Trichlorofluoromethane	1.4	1.7
Vinyl Acetate	0.67 J	ND
m,p-Xylene	17	0.91
o-Xylene	6.1	0.34 J
Xylenes (total)	23	1.3

Client Sample ID:	SSSV-2
Matrix:	Sub-Slab Soil Vapor
Sample Date:	3/20/2025
Dichlorodifluoromethane	2.19
Chloromethane	0.531
Vinyl chloride	ND
Ethanol	31.5
Acetone	63.2
Isopropanol	104
Methylene chloride	1.91
2-Butanone	3.6
n-Hexane	4.02
Benzene	2.79
Heptane	2.51
Toluene	21.7
Ethylbenzene	31.5
p/m-Xylene	142
o-Xylene	53
4-Ethyltoluene	3.7
1,3,5-Trimethylbenzene	3.86
1,2,4-Trimethylbenzene	13.4

Notes

1. Soil vapor samples were collected from a severely dilapidated building. Therefore, the NYSDOH SVI Matrices are not usable for this environmental evaluation.
2. Results presented in ug/m^3.

J = Estimated

ug/m^3: Micrograms per cubic meter

Bold: Elevated Concentration

NYS Education Law

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REFERENCE:
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LEGEND:

- SV-1: SOIL VAPOR NO. AND APPROX. LOCATION
- SSSV-1: SUB SLAB VAPOR POINT NO AND APPROX. LOCATION
- IA-1: INDOOR AIR SOIL VAPOR APPROX. LOCATION
- PROPOSED REMEDIAL INVESTIGATION SOIL VAPOR NO. AND APPROX. LOCATION
- PROPOSED REMEDIAL INVESTIGATION AMBIENT AIR NO. AND APPROX. LOCATION
- HISTORIC BUILDING AREAS
- APPROXIMATE BCP BOUNDARY
- NY PUBLIC TAX PARCELS

SCALE: 1" = 40'

0 20 40 80 120 160 FEET

rev	date	description	by

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 2/18/2026

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OSSINING, WESTCHESTER, NY

title:
LOCATION OF PROPOSED REMEDIAL INVESTIGATION SOIL VAPOR POINTS

job no.: 13968
drawing no:
FIG-3.3

Y:\GIS\Project_Numbers\13968\FINAL_MAPS, 2/18/2026 4:48 PM, Kim Vanderklein, LAYOUT: FIG-3

Appendix A:

Previous Environmental Reports

1.0 EXECUTIVE SUMMARY

Team Environmental Consultants, Inc. (TEAM), was authorized by Union State Bank to conduct a Phase I Environmental Site Assessment (ESA) for a commercial property located at 34 State Street in Ossining, New York. The objective of this effort was to identify significant environmental impairments and liability issues associated with the subject properties. The requested scope of work included the following tasks: 1) Review of previously conducted Phase I and II ESA reports; 2) Performance of site interviews and a walk-through property inspection; 3) Review of a federal and state environmental database report; and 4) Documentation of findings in a Phase I ESA Report.

Based on the commercial site setting, availability of a municipal water supply, review of available information, performance of site interviews, and findings of the property walk-through inspection, no significant and immediate environmental liability issues associated with the subject property were identified.

2.0 PROPERTY DESCRIPTION

2.1 Site Description

The subject property is located along the western side of State Street, approximately one-quarter mile west of U.S. Route 9 (South Highland Avenue), in the Village and Town of Ossining, Westchester County, New York (Figures 1 and 2). The site is bordered to the north by a funeral home and private residences, to the east by State Street, residential properties, commercial businesses, and Broad Avenue, to the south by James Street and private residences, and to the west by an undeveloped wooded property (proposed location of a 46-unit condominium complex) and a residential apartment house structure located along James Street. The site topography rises gradually to moderately upwards from State Street and then slopes downwards towards the west/southwest. Photographs obtained during performance of the site inspection are presented within Attachment A.

The irregularly shaped 2.90-acre (~126,000-ft^2) property is currently operated as Creative Design, Inc. (CDI), a specialty woodworking (inlaid wood pictures) manufacturing business. The property is improved with a one, two, and part three-story approximately 60,000-ft^2 building which was reportedly constructed in three stages. The original three-story structure (~10,000-ft^2) was built circa 1840 as a private residence (current administrative office area). In 1929, an approximate

29,000-ft^2 three-story addition was completed and operated as a community club. The third building addition (~20,000-ft^2 two-story office/manufacturing area) was constructed in 1968. No documentation detailing historic site development or the performance of building renovation efforts was available for TEAM review. Proposed site development plans call for the demolition of portions of the current building and construction of a 54-unit residential townhouse complex. No site development plans were available for review.

CDI woodworking manufacturing operations are conducted on the first floor level. Also located within the ground floor building sections are assorted warehouse areas and utility rooms. The upper two-stories contain product storage/shipping facilities and office space. Two one-story garage structures are found within the western portion of the site. Paved parking areas are located within the southern and western sections of the property.

The site is located within a Town of Ossining Zoning Class WD-2 (Waterfront Development) district. The property is provided with a municipal water supply and sanitary waste treatment service (Village of Ossining and Westchester County Sewer District, respectively). Electrical service and natural gas are supplied by Consolidated Edison Utilities (ConEd). No site or regulatory information concerning the current onsite presence of any underground petroleum storage tanks was available. Non-hazardous solid waste is removed for offsite disposal by a private hauler. Utility connections are located both aboveground and underground.

2.2 Property Ownership

Information obtained from the Town of Ossining Tax Assessor's Office indicates the subject parcel (Tax Map Section 3.12, Block 27, Lot 20) to be owned by Creative Designs International. The property was reportedly formerly owned by Hudson River Inlay. No previously conducted title searches or documentation detailing historic property ownership was available for TEAM review.

2.3 Previously Conducted Environmental Site Assessments

TEAM was provided with the following three environmental reports associated with the 34 State Street property.

- January 21, 1994 - Dames & Moore Phase I Environmental Assessment
- May 7, 2003 - Elite Environmental Services Phase I Environmental Assessment
- May 16, 2003 - Elite Environmental Services Phase II Investigative Report

Summarized below for each document are the various findings, conclusions, and recommendations TEAM determined to be of a significant nature. Copies of these reviewed reports (text portions only) are provided within Attachment B.

January 21, 1994 - Phase I Environmental Site Assessment

This report was prepared by Dames & Moore (D&M), of Pearl River, New York, on behalf of Creative Design, Inc. (CDI). The Phase I ESA scope of work included a site description, review of property history and previously conducted 1992 Subsurface Investigations, Inc., Phase I and II environmental reports, performance of a site walkthrough inspection, and review of Sanborn Fire Insurance Maps and a federal/state environmental database report. The following findings and conclusions were presented in the D&M report:

- An asbestos survey was noted to have been conducted by Asbestos Research & Environmental Associates, Inc. (AREA) on September 24, 1992. The D&M report states that, "Based on the findings of this survey, an asbestos removal effort was undertaken by AREA to remove friable asbestos at the site. AREA, a licensed NYS asbestos abatement company, has determined that areas of known friable asbestos have been remediated." The D&M building inspection noted the presence of two areas of suspected asbestos containing materials (ACM), specifically the exterior wall tiles (observed to be in good condition) and sheetrock wallboard (indicated to be deteriorated due to moisture intrusion). D&M recommended that these materials be "managed" during future renovations or demolition;

- A closed in-place 10,000-gallon capacity underground fuel oil storage tank (UST) is situated within the western section of the property. The D&M report indicated that, "Subsequent to the purchase of the property, CDI uncovered and emptied the tank and abandoned it by filling with sand. The area was then back filled and covered with concrete. A subsurface investigation of the UST and other areas of concern was undertaken by Subsurface Investigations Inc. (SII) in a previous Phase II Environmental Assessment prepared for CitiBank. During the investigation of the UST, two borings were advanced to obtain soil samples. These samples were screened for volatile organic chemicals (VOC's) on site and were analyzed for Total Petroleum Hydrocarbons (TPH) by a NYS licensed laboratory. SII stated that the results of this analysis indicated that TPH concentrations were present in the range from 30 ppm to 114 ppm. Subsequently, Dames & Moore was retained by CDI to register this UST with the NYSDEC and apply for formal closure of the tank;"

• In an attempt to locate additional USTs, D&M conducted a ground penetrating radar (GPR) survey in October of 1993. Based on the findings of this investigation, "...two USTs (one 1,000 gallon and one 3,000 gallon) which contained a fuel oil/water mix were identified. In December of 1993, CDI retained Elmendorf Environmental Inc. of Elmsford, New York to perform an in-place closure of these tanks. In addition, CDI retained Dames & Moore to register the tanks with the NYSDEC, conduct the necessary soil sampling for tank closure and apply for tank closure with the NYSDEC. Results of soil sample analyses collected beneath the centerline of these tanks did not indicate the presence of petroleum hydrocarbon constituents in excess of NYSDEC soil cleanup criteria. Both of these USTs are found within the western section of the main manufacturing building;

• A waste treatment lagoon which was utilized by Printex Corp., was reportedly located within the southeastern section of the property. To identify issues of potential environmental concern associated with former use of this lagoon, SII performed a subsurface sampling investigation within this area. D&M indicated that based on review of an SII December 1992 Phase II report that, "SII concluded that the treatment lagoon had not adversely impacted the environmental quality of the property." TEAM was unable to obtain a copy of the SII report;

• The subject property is noted to have been placed on the CERCLIS (Comprehensive Environmental Response, Compensation, and Liability System - Potential hazardous waste sites that U.S. EPA is investigating for an existing or threatened release of hazardous substances) list for potential inclusion on the NPL (National Priority List - National listing of abandoned or uncontrolled hazardous waste sites). A site screening investigation and preliminary assessment of the site were reportedly conducted. The D&M report stated that, "At this time, the regulatory agency data base search lists that no further action has been taken by Federal or State agencies regarding this site. However, based upon information provided by CDI personnel, this site was delisted in 1983 after NYSDEC and EPA investigations failed to identify any potential hazards; and

• During the D&M building inspection, floor drains were identified at various locations. CDI personnel indicated that these drains and all generated wastewater streams discharge to the municipal sewer system. A paint/lacquer spray booth (vented to the outside of the building) and several dust collection devices were also observed. CDI manufacturing operations utilize paint thinners, wood stains, sealants, and glue products. No indications of improper storage or product leakage/spillage were referenced in the D&M report.

May 7, 2003 - Phase I Environmental Site Assessment

This report was prepared by Elite Environmental Services, Inc. (EES), of Thornwood, New York, on behalf of proposed property purchaser, Daniel Beaton. The Phase I ESA scope of work included a site description, review of property history and historic Sanborn Fire Insurance Maps (1886-1971), performance of a property walkthrough inspection, and review of a federal/state environmental database report. The following findings and conclusions were presented in the EES report:

- During performance of the EES property inspection, no water supply wells, aboveground petroleum/chemical storage tanks, active underground petroleum storage tanks, septic systems, PCB-containing equipment, hazardous substance use, or suspected onsite wetland areas were identified. A visual asbestos survey noted the presence of suspected asbestos containing floor tiles within the "work areas in the site building." These tiles were reported to be in "good condition at the time of inspection." EES recommended performance of an asbestos survey prior to the performance of any renovation or demolition activities;

- The EES report stated that, "According to the environmental database, concrete storage lagoons for the treatment of process water were located on-site. During the inspection, storage lagoons were not located;" and

- Based on historic site use and the presence of three closed in-place underground petroleum storage tanks, EES recommended performance of a Phase II subsurface investigation. Identified "target areas" included: 1) location of underground storage tanks, 2) areas of concrete storage lagoons, and 3) garage area where automobile and truck repair work is performed.

May 16, 2003 - Phase II Environmental Site Assessment

Based on the findings of the Elite Environmental Services, Inc. (EES) Phase I ESA, property purchaser, Daniel Beaton authorized EES to perform a Phase II site investigation. The scope of work included the installation of nine soil borings within the western (vicinity of closed in-place 10,000-gallon UST and storage garages) section of the property utilizing a van mounted Geoprobe system.

Field activities were conducted on May 14, 2003. Collected soil samples were field screened utilizing a portable Mini Rae Photo Ionization Detector (PID) to provide a "direct reading of the

concentration of volatile organic vapors in the sample, reported in ppm" (parts per million). The EES report stated that, "Field screening results indicate no volatile organic vapor compounds were found in the soil samples collected during the soil boring program" No samples are indicated to have been collected for laboratory analysis.

3.0 SITE INSPECTION

On April 28, 2005, TEAM together with proposed property purchaser, Dan Beaton (34 State Street, LLC), conducted an inspection of accessible portions of the site building and surrounding property. The requested scope of work did not include performance of any field sampling activities (e.g., asbestos, soil, radon, or groundwater) or completion of a formal regulatory compliance audit, as it would relate to the use, handling, storage, permitting, or disposal of regulated materials and waste products.

3.1 Property Inspection

Inspection of accessible property surrounding the building (extremely difficult due to the property terrain and presence of parked vehicles, stored equipment, leaf litter, and vegetation) revealed no unusual odors or visual evidence of significant surface staining that could be indicative of leaking petroleum storage tanks, chemical spills, or industrial waste disposal. No PCB-labeled electrical equipment, aboveground petroleum storage tanks, suspected underground petroleum storage tank fill ports or vent pipes, water supply or groundwater monitoring wells, or industrial waste storage or disposal facilities within the exterior property confines were observed.

No surface water bodies or significant freshwater wetland habitat areas were observed within or proximate to the subject property. The Hudson River is situated approximately one-quarter mile to the west. The requested Phase I ESA scope of work did not include performance of formal wetland or flood plain delineation surveys.

During the April 28, 2005 site inspection, TEAM observed performance of a test pit investigation in the vicinity of the closed in-place 10,000-gallon UST by Elite Environmental Services, Inc. (EES). As part of this investigation, EES uncovered the top portion of the tank and excavated sand/gravel located within the UST. In addition, test pits were advanced on two sides of the tank (below the bottom of the UST). No petroleum odors or visual evidence of soil staining were noted by either TEAM or EES field personnel. At the completion of this effort, the tank and excavated test pits were subsequently backfilled to grade.

3.2 Building Inspection

Inspection of accessible interior building sections (extremely difficult due to the size of the structure and the presence of woodworking equipment and supplies) revealed no unusual odors or visual evidence of underground or aboveground petroleum/chemical storage tanks, PCB-labeled electrical equipment, significant chemical spillage/surface stains, or industrial waste storage facilities. According to CDI representatives no commercial vehicle servicing or maintenance operations are conducted onsite. Generally good housekeeping practices were observed throughout the facility.

No exposed suspected friable asbestos containing materials (e.g., pipe wrap, electrical or boiler insulation) were observed during performance of the facility walkthrough inspection. Due to the age of the building, asbestos containing materials (ACM) may be associated within the site structure. The requested scope of work did not include performance of a formal asbestos or lead-based paint sampling survey.

3.3 DTCS Phase II Environmental Site Assessment

Based on historic site use and proposed property development plans, TEAM recommended performance of a property-wide Phase II ESA site investigation. Property purchaser, Dan Beaton (34 State Street, LLC) subsequently retained DT Consulting Services (DTCS) to perform a subsurface investigation of the 34 State Street property. DTCS concentrated its investigation in the following areas:

- Known PBS locations found in the northern quadrant of the site;
- Reported location of waste treatment lagoon (utilized by Printex Corp.) situated within the southeastern corner of the property; and
- General equipment maintenance and storage area located within the western portion of the site.

As part of this May 10, 2005 site investigation, a track mounted Geoprobe drill rig installed soil borings at seven property locations to depths ranging from approximately eight to twelve feet below grade. A DTCS geologist performed soil screening and classification immediately following collection of subsurface soil samples. Samples were screened for volatile organic compounds

(VOCs) utilizing an HNu photoionization detector (PID). Three composite soil samples were also collected for laboratory analysis of volatile/semi-volatile organic compounds (VOC's/SVOC's) and priority pollutant metals. Groundwater was not encountered during performance of the Phase II field investigation. A May 31, 2005 DTCS Phase II ESA report (copy found in Attachment C) presented the following field observations and conclusions.

- "While performing this investigation, headspace screening yield the non-detect total petroleum hydrocarbons in parts-per-million within each soil profile analyzed. In addition, no visual or olfactory signs of subsurface contamination were encountered while field testing soils from each borehole location;

- Based upon field observations and testing, DTCS can conclude that noticeable signs of subsurface contamination were not detected while collecting samples from each borehole location. Although laboratory analysis revealed the presence of some targeted VOC's/SVOC's and priority metals, all were within New York State Department of Environmental Conservation (NYSDEC) Soil Quality Guidance Values (TAGM #4046, January 1994); and

- Currently, the need to perform additional investigative and/or remedial measures does not appear warranted based upon the findings of this Phase II ESA. Therefore, it is DTCS's opinion that no further action is required at this time within the area of study."

4.0 RECORDS REVIEW AND DOCUMENTATION

4.1 Federal and State Database Report

TEAM has obtained an Environmental FirstSearch Network (EFSN) Site Assessment Report which provides information concerning the target property and those sites located within an ASTM established radius and listed in any of the following Federal and State databases:

- National Priority List (NPL);
- Resource Conservation and Recovery Information System (RCRIS),
  Large Quantity Generators and TSD Facilities,
  Small Quantity Generators and Transporters;
- State Spills Database (SPILLS);

- Comprehensive Environmental Response, Compensation, and Liability System (CERCLIS);
- Emergency Response Notification System (ERNS);
- Leaking Storage Tanks (LUST);
- Active Solid Waste Facility Register (SWL); and
- Registered Bulk Storage Tanks (UST/AST).

The EFSN Database Report presented in Attachment D, identifies no NPL, CERCLIS, or SWL sites within the ASTM established survey radius. Two LUST, fourteen SPILLS, one NFRAP, and one STATE site are located within a one-eighth to one-quarter mile distance. The subject 34 State Street property (Printex Corp./Hudson River Inlay) is identified in the NFRAP, RCRIS, and STATE Databases. The NFRAP listing notes performance of a Preliminary Assessment and Site Inspection on November 1, 1980. The STATE Database site description states that, "Westchester County Department of Health investigation has determined that this site has not used lagoons to dispose of hazardous waste, but rather concrete storage lagoons for treatment of process water...No known disposal of hazardous wastes at this time." The RCRIS Database notes the Hudson River Inlay facility to be a small quantity hazardous waste generator. No violations are noted for this business.

The nearest SPILLS site (private residence) is situated approximately 200-feet to the northeast at 6 Broad Avenue. The Spill Date for this property is listed as April 24, 1997 (5-gallon No. 2 fuel oil tank overfill). The remedial status is indicated to be "closed." The closest LUST site Descon Woodworking) is found approximately 600-feet to the northeast at 100 Spring Street. The Spill Date is identified as October 11, 2002 (gasoline tank failure). The remedial status is noted to be "closed." The proximity of EFSN identified sites would not appear to impact or pose significant environmental liabilities with respect to current property use or water quality issues.

4.2 Regulatory Review - NYSDEC/Westchester County Health Department

The requested Phase I ESA Update scope of work did not included submittal of Freedom of Information Legislation (FOIL) requests to Region 3 of the New York State Department of Environmental Conservation (NYSDEC) or Westchester County Health Department Office of Environmental Health Risk Control, which administers the NYSDEC Petroleum Bulk Storage Program in Westchester County.

5.0 CONCLUSIONS

Based on the commercial site setting, availability of a municipal water supply, review of available information, performance of site interviews, and findings of the property walk-through inspection, no significant and immediate environmental liability issues associated with the subject property were identified. No additional environmental site investigations are recommended at this time.

6.0 LIMITATIONS

The conclusions stated are based on the limits of the investigation described herein. TEAM can offer no assurances and assumes no responsibility for site conditions or activities which were outside the scope of the inquiry requested. In performing its investigations, TEAM has used reasonable care and has performed its work in keeping with industry standards and standard engineering practice, as appropriate. It should be understood that TEAM has relied on the accuracy of documents, oral information, and other material and information provided by sources documented in this report. There can be no assurance, and TEAM offers no assurance, that site conditions do not exist or could not exist in the future which were undetected and which could lead to liability in connection with the site. Similarly, past and present activities on the site indicating potential environmental concerns may not have been discovered by TEAM's inquiries.

The Phase I Environmental Site Assessment Update was prepared for Union State Bank in accordance with all regulatory and good management standards, and to the best of our knowledge, is complete and accurate.

Martin C. Wodka
President

PHASE II ENVIRONMENTAL SITE ASSESSMENT

34 State Street
Ossining, Westchester County, New York

May 31, 2005

DT CONSULTING SERVICES
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484 phone
(845) 658-3320 fax

May 31, 2005

Union State Bank
ATTN: Mr. William MacIntosh
USB Financial Center
100 Dutch Hill Road
Orangeburg, New York 10962

RE: PHASE II ENVIRONMENTAL SITE ASSESSMENT
34 State Street
Ossining, Westchester County, New York

Dear Mr. MacIntosh:

Pursuant to your request for a Phase II Environmental Site Assessment (ESA) to be performed at the above referenced facility, DT Consulting Services (DTCS) is pleased to submit the following report for your review.

If you should have any questions regarding the enclosed, please feel free to contact me at (845) 658-3484. DTCS thanks you for the opportunity to work with you on this project.

Sincerely,
DT CONSULTING SERVICES

Deborah J. Thompson
Senior Geologist / Project Manager

Cc: M. Wodka/Team Environmental Consultants, Inc.

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Pertaining to:

34 State Street
Ossining, Westchester County, New York

Prepared for:

Mr. William MacIntosh
Union State Bank
USB Financial Center
100 Dutch Hill Road
Orangeburg, New York 10962

Prepared by:

Ms. Deborah J. Thompson
Senior Geologist/Project Manager
DT CONSULTING SERVICES
1291 Old Post Road
Ulster Park, New York 12487

Date: May 31, 2005

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SITE LOCATION PLAN 1
SITE (BASE) PLAN 2

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ANALYTICAL PACKAGE ..... A

1.0 INTRODUCTION/ SITE INFORMATION

DT Consulting Services (DTCS) has been contracted by Union State Bank to perform a Phase II Environmental Site Assessment (ESA) or Subsurface Investigation on the property located at 34 State Street, Ossining, Westchester County, New York. A site location map and a site (base) plan (**Figures 1 and 2**, respectively) are included for your reference. At present, said property is being utilized as a specialty woodworking shop/warehouse and houses associated office facilities. At the time of this report, businesses including Creative Designs, Inc. and Original World Products share the site to perform business activities.

The ±3 acre property is improved with a ±60,000 square foot structure historically constructed in three separate phases. The original building was erected in 1840 as a residential unit. In 1929 two additions were built (approximately 7,000 and 22,000 square feet respectively) onto the structure, then utilized as a community center. Afterward, from the mid 1940's until 1981 the property was employed by Printex Corporation of America as a cloth printing and textile design facility. A final addition, which encompasses the site structure as seen today, was constructed in 1968.

At present, potable water and wastewater disposal are provided by the City of Ossining Water and Sewer Districts, respectively. A majority of adjacent land-use includes various residential complexes (both single and multi-family) in each cardinal direction.

The purpose of this Phase II Environmental Site Assessment is to determine if historical – present day operations have impacted subsurface materials on the property located at 34 State Street, Ossining, New York. Phase I ESA (due diligence) activities as performed by Team Environmental Consultants, Inc. (TEAM) and others (Dames & Moore, 1994) have identified historic industrial site use including petroleum bulk storage (PBS) operations on the subject property. In addition, the site had been placed on the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list for potential inclusion on the National Priority List in April of 1980. Upon completion of investigative activities, the site was de-listed in 1983 after potential environmental hazardous were not identified. Thus, based upon knowledge of site activities and the potential future development of the subject property for residential use, a Phase II ESA was deemed appropriate for the site to characterize and quantify any contaminants present within subsurface materials.

2.0 SUBSURFACE INVESTIGATION

Based upon operations throughout the active history of the subject property, DTCS concentrated its investigative efforts surrounding:

1. The known PBS locations located in the northern quadrant of the property.

2. The waste treatment lagoon historically documented in the southeast corner of the property, as utilized by Printex Corporation of America.

3. The general equipment maintenance and storage area along the western portion of the site.

The Phase II ESA was concentrated in these areas due to their potential for environmental liability issues. To provide background conditions of the subsurface, a select up gradient location was also chosen as a sample collection point. Thus, DTCS focused field activities to provide the following data:

- Collect and classify subsurface materials encountered surrounding the aforementioned area(s) in question.

- Provide quantitative data on targeted volatile/semi-volatile organic compounds (VOC/SVOC) and priority pollutant metals (if detected) within subsurface materials on-site.

- Offer recommendations as necessary, to address subsurface contamination if encountered during the course of this investigation.

The location of each borehole (SB-1 – SB-7) may be reviewed in **Figure 2**, attached.

2.1 *Soil Sampling Procedures*

DTCS mobilized to the site on May 10, 2005 to perform the subsurface investigation. Employing a Geoprobe track mounted 4x4 drill rig, soil samples were collected at each borehole location continuously from grade to an approximate depth of eight (8) - twelve (12) feet below grade surface (bgs) or until resistance was encountered. The samples were obtained by advancing a twenty-four (24) inch long, two (2) inch outer diameter, split spoon sampler into undisturbed soils. To prevent cross-contamination, all sampling equipment was

decontaminated between each soil boring location. A total of seven (7) soil borings were performed during this investigation.

An on-site DTCS Geologist performed screening and classification immediately following collection of subsurface materials. The screening was conducted using a HNu Photoionization Detector or PID. As most petroleum products contain volatile organic compounds, PID screening can indicate the presence of volatile organics in a soil sample.

2.2 *Soil Characterization*

As detected during this investigation, the lithology of overburden materials encountered at the facility can be characterized as light brown sandy loam (fill) with traces of gravel - approximately 0-4 feet bgs, underlain by fine-medium sand with clay and schist fragments. Based upon localized outcrops as observed on-site, resistance on account of detection of the bedrock surface was encountered between eight (8) and nine (9) feet below grade within soil borings SB-1 – SB-3 and SB-5 & SB-6. Overburden materials as encountered adjacent to the site structure were found to thin, when bedrock was detected between three (3) and four (4) feet below grade surface. Groundwater was not encountered during the Phase II ESA performed on site.

Upon removal from the subsurface, headspace screening was subsequently performed on each soil sample interval (i.e. 0-4'/4-8'). This screening was performed by placing the selected soil sample in a Ziploc® style freezer bag, sealing the bag, and after a short pause, yielding stabilized readings with a PID calibrated to 100 parts-per-million (ppm) isobutylene standard. While performing this investigation, headspace screening yielded the non-detect total petroleum hydrocarbons in parts-per-million within each soil profile analyzed. In addition, no visual or olfactory signs of subsurface contamination were encountered while field testing soils from each borehole location.

2.3 *Laboratory Analysis*

During investigative procedures, soil samples were collected from the bottom two (2) feet of each borehole, pending detection of the bedrock surface. Samples submitted for laboratory analysis were composited as follows:

Sample No. 001 = SB-1 – SB-3
Sample No. 002 = SB-4 & SB-5
Sample No. 003 = SB-6 & SB-7

Soils collected during the investigation were analyzed for volatile and semi-volatile organic compounds and priority pollutant metals via EPA Test Methods 8260w/MTBE, 8270 B/N and 7471 respectively. The complete laboratory package may be found in **Attachment A** for your review.

3.0 FINDINGS/CONCLUSIONS

The property located at 34 State Street, Ossining, Westchester County, New York has historically been utilized to operate commercial/industrial businesses. Upon review of documented environmental issues previously identified in available due diligence reports, a Phase II ESA was deemed necessary for the site prior to its alternate development as residential property.

Based upon field observations and testing, DTCS can conclude that noticeable signs of subsurface contamination were not detected while collecting samples from each borehole location. Although laboratory analysis revealed the presence of some targeted VOC's/SVOC's and priority metals, all were within New York State Department of Environmental Conservation (NYSDEC) Soil Quality Guidance Values (TAGMS #4046, January 1994) as follows:

VOLATILES/SEMI-VOLATILES (8260/8270 B/N)

Parameter	*Guidance Value (ug/kg)*	*Soil Boring #1 - #3*	*Soil Boring #4 & #5*	*Soil Boring #6 & #7*
Naphthalene	13,000	15	U	U
n-Butyl benzene	10,000	6	U	U
Benzo[a]anthracene	224 or MDL	61	U	U
Fluoranthene	50,000	90	U	U
Pyrene	50,000	78	U	U

PRIORITY POLLUTANT METALS (7471)

Parameter	Guidance Value (mg/kg)	Eastern USA Soil Background (mg/kg)	Soil Boring #1 - #3	Soil Boring #4 & #5	Soil Boring #6 & #7
Antimony	*SB*	N/A	5.85	8.55	5.54
Arsenic	*7.5 or SB*	3 – 12	5.84	4.79	8.44
Beryllium	*0.16 or SB*	0 – 1.75	U	U	U
Cadmium	*1 or SB*	0.1 – 1	0.53	0.60	0.51
Chromium	*10 or SB*	1.5 – 40	15.5	20.8	21.7
Copper	*25 or SB*	1 – 50	22.3	27.1	18.7
Lead	*SB*	*	18.6	17.2	32.3
Nickel	*13 or SB*	0.5 – 25	11.6	16.7	14.5
Selenium	*2.0 or SB*	0.1 – 3.9	1.83	2.81	2.39
Silver	*SB*	N/A	U	U	U
Thallium	*SB*	N/A	U	U	U
Zinc	*20 or SB*	9 – 50	44.5	52.2	45.1
Mercury	*0.1*	0.001 – 0.2	U	U	U

NOTES:

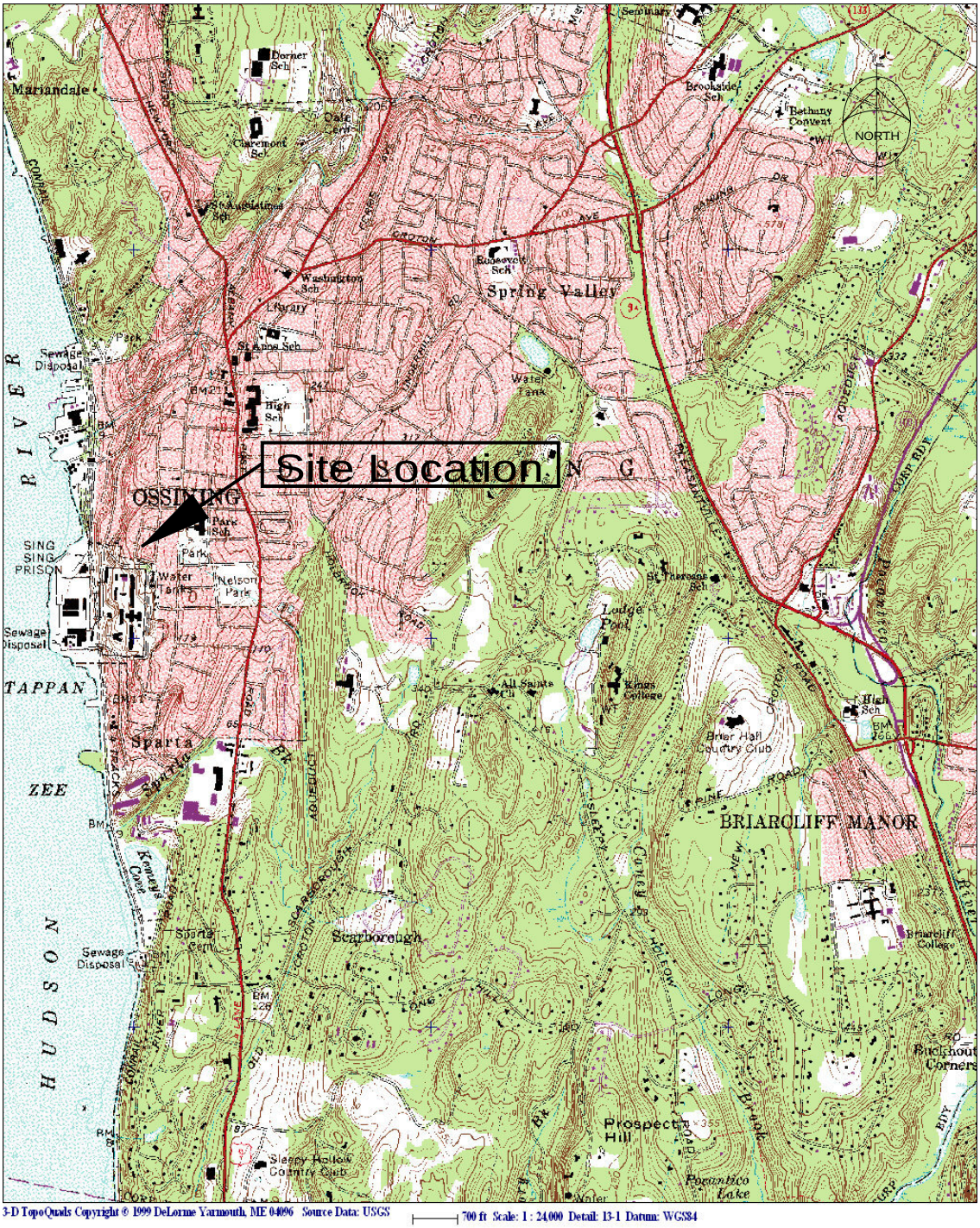
- The presented guidance values were adopted by NYSDEC in Appendix A of TAGM #4046, Soil Cleanup Objectives.
- Guidance and sample concentrations are reported in ug/kg or parts-per-billion for VOC/SVOC parameters and mg/kg or parts-per-million on the Priority Metals.
- U = Not detected.
- SB indicates average Eastern USA background soil levels.
- *Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 ppm. Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200-500 ppm.

Currently, the need to perform additional investigative and/or remedial measures does not appear warranted based upon the findings of this Phase II ESA. Therefore, it is DTCS's opinion that no further action is required at this time within the area of study.

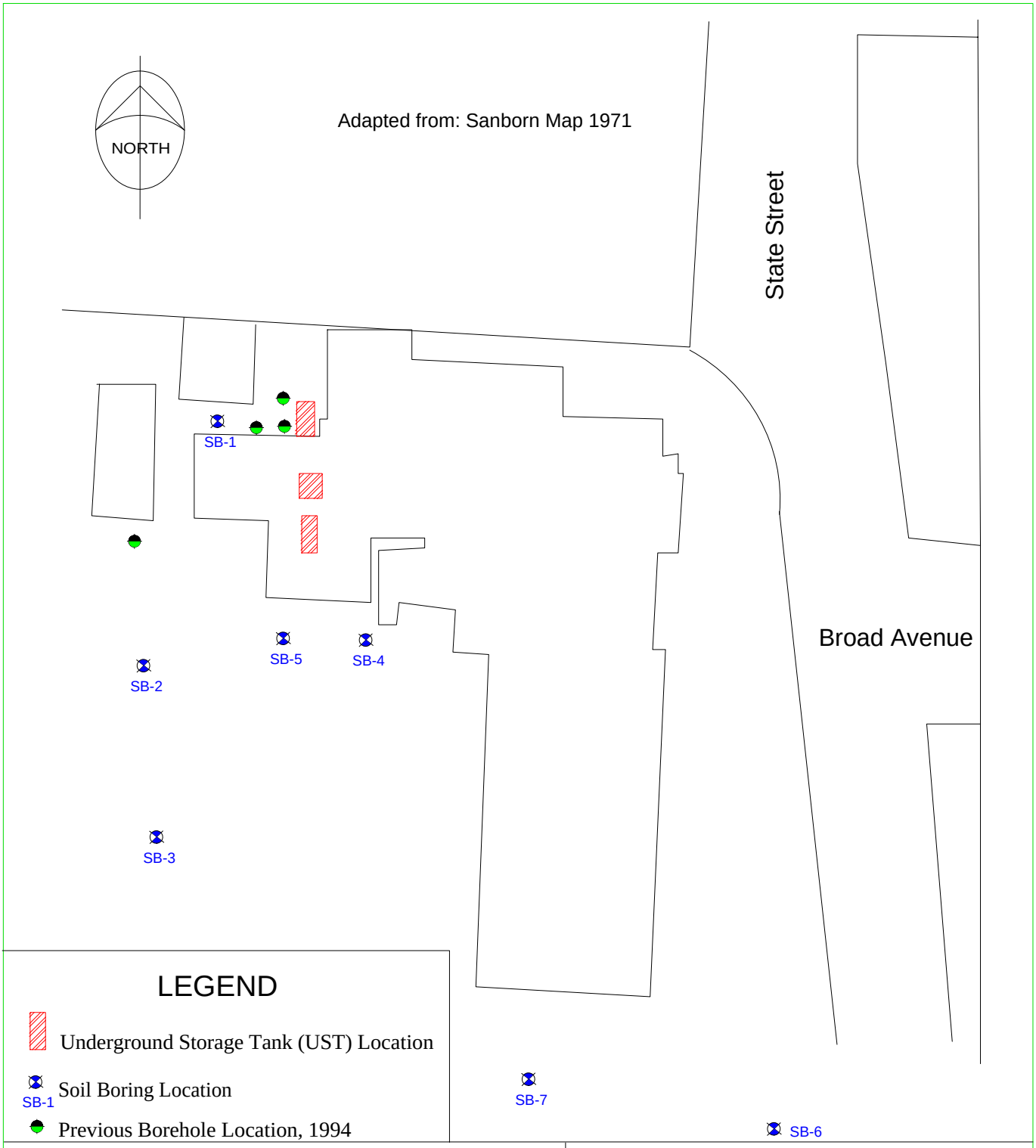
4.0 LIMITATIONS

DTCS has prepared this site assessment using reasonable efforts in each phase of its work to determine the extent of subsurface petroleum contamination (if any) within the locations of potential environmental concern. This report is not definitive, and should not be assumed to be a complete or specific definition of all conditions above or below grade. The conclusions/recommendations set forth herein are applicable only to the facts and conditions described at the time of this report.

FIGURES



Client: Union State Bank		**Site Location Plan**
Site: 34 State Street, Ossining, New York		
Spill #: N/A	**Drawn by:** DJT	**Scale:** 1 : 24,000
		Figure No: 1



Client: Union State Bank

Site: 34 State Street, Ossining, New York

Spill #: N/A

Drawn by: DJT

Scale: None

Site (base) Map

Figure No: 2

ATTACHMENTS

DT CONSULTING SERVICES, INC.

ATTACHMENT A

Phase I Environmental Site Assessment

34 State Street, 17-25 James Street, & 27 Hunter Street

34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07;Lots 17, 18, 68)
Ossining, New York

EBI Project No. 1117000093

January 18, 2016

Prepared for:

Ossining Land Holdings LLC
421 Hudson Street
New York, NY 10014

Prepared by:

EBI Consulting
environmental | engineering | due diligence

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January 18, 2016

Mr. Stefan Malter
Ossining Land Holdings LLC
421 Hudson Street
New York, NY 10014

Subject: Phase I Environmental Site Assessment
34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07;Lots 17, 18, 68)
Ossining, New York
EBI Project No. 1117000093

Dear Mr. Stefan Malter:

Attached please find our *Phase I Environmental Site Assessment* (the report) for the above-mentioned asset (the Subject Property). During the survey and research, our surveyor met with agents representing the Subject Property, or agents of the owner, and reviewed the Subject Property and its history. The report was completed according to the terms and conditions authorized by you. This report has been completed in general conformance with the ASTM Standard E 1527-13.

The purpose of this report is to assist *Ossining Land Holdings LLC* in its underwriting of a proposed mortgage loan on the Subject Property described herein.

This report is addressed to *Ossining Land Holdings LLC* and their respective successors and assigns.

Reliance on the report and the information contained herein shall mean (i) the report may be relied upon by *Ossining Land Holdings LLC*, in determining whether to make a loan evidenced by a note secured by the Subject Property ("the Mortgage Loan"); (ii) the report may be relied upon by any loan purchaser in determining whether to purchase the Mortgage Loan from *Ossining Land Holdings LLC*, or an interest in the Mortgage Loan or securities backed or secured by the Mortgage Loan, and any rating agency rating securities representing an interest in the Mortgage Loan or backed or secured by the Mortgage Loan; (iii) the report may be referred to in and included, in whole or in part, with materials offering for sale the Mortgage Loan or an interest in the Mortgage Loan or securities backed or secured by the Mortgage Loan; and (iv) the report speaks only as of its date in the absence of a specific written update of the report signed and delivered by EBI Consulting.

There are no intended or unintended third party beneficiaries to this report, except as expressly stated herein.

EBI is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the report or on the closing of any business transaction.

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 and 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.

Thank you very much for the opportunity to provide environmental consulting services to *Ossining Land Holdings LLC*. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,
EBI CONSULTING

Herb Spitz, P.G.
Author / Senior Scientist

David V. Maglietta, P.G.
Reviewer / Program Director
dmaglietta@ebiconsulting.com
410.499.8833

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EXECUTIVE SUMMARY

At the request of Ossining Land Holdings LLC, EBI has performed a Phase I Environmental Site Assessment (ESA) of the property located at 34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07;Lots 17, 18, 68) in Ossining, New York, herein referred to as the Subject Property. The main objective of this ESA was to identify *recognized environmental conditions* in connection with the Subject Property, defined in ASTM Practice E 1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any 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. De minimis conditions are not recognized environmental conditions. This ESA also includes a preliminary evaluation of certain potential environmental conditions that are outside the scope of ASTM Practice E 1527-13.

The Subject Property includes three contiguous irregular-shaped parcels cumulatively totaling approximately 5.9 acres. The Subject Property is currently improved with two, three-story, former manufacturing buildings. There is a basement beneath the northern building and a crawl space beneath the southern building. The original part of the northern building was constructed in the 1830s and expanded in the 1920s. The southern building was constructed in the 1950s. Three small single-story outbuildings are located west of the northern building, and a single-car garage building is located to southwest.

At the time of assessment, the buildings at the Subject Property were vacant. The western part of the site, west of the developed portion, is undeveloped wooded land. There are currently no manufacturing or industrial operations conducted at the Subject Property.

Below is the Assessment Summary Table presenting our recommended actions for the Subject Property. EBI's Findings and Opinions are presented in Section 8.0, and recommendations for further action or investigation are presented in Section 9.0.

ASSESSMENT SUMMARY TABLE
34 STATE STREET, 17-25 JAMES STREET, & 27 HUNTER STREET - (SEC. 97.07;LOTS 17, 18, 68)
OSSINING, NEW YORK

ASSESSMENT COMPONENT	SECTION	NO FURTHER ACTION	REC	HREC	CREC	OTHER	RECOMMENDED ACTION	ESTIMATED COST
Current Occupants/ Operations	**2.3, 5.0**	☒	☐	☐	☐	☐	No Further Action	
Historical Review	**4.3**	☒	☐	☐	☐	☐	No Further Action	
Regulatory Review	**4.1**	☐	☒	☐	☐	☐	See(1) below	See (1) below
Potential Off-site Sources	**2.5, 4.1**	☒	☐	☐	☐	☐	No Further Action	
Hazardous Substances/ Petroleum Products	**5.2**	☒	☐	☐	☐	☐	No Further Action	
Other Suspect Containers	**5.2**	☒	☐	☐	☐	☐	No Further Action	
Waste Generation	**5.3**	☒	☐	☐	☐	☐	No Further Action	
USTs	**5.4**	☐	☒	☐	☐	☐	See(1) below	See (1) below
ASTs	**5.4**	☒	☐	☐	☐	☐	No Further Action	
PCBs	**5.5**	☒	☐	☐	☐	☐	No Further Action	
Additional Site Conditions	**5.6**	☒	☐	☐	☐	☐	No Further Action	
Asbestos Containing Materials	7.1	☐	☐	☐	☐	☒	See (2) below	Action Item
Radon	7.2	☒	☐	☐	☐	☐	No Further Action	
Lead-based Paint	**7.3**	☒	☐	☐	☐	☐	No Further Action	
Lead in Drinking Water	**7.4**	☒	☐	☐	☐	☐	No Further Action	
Vapor Migration	**4.1.4**	☒	☐	☐	☐	☐	No Further Action	

(1) All available documentation regarding the USTs removed from the Property or closed in-place at the Property should be provided to EBI for review to further determine if environmental concerns remain. If this additional information is inconclusive or if no additional information is available, then a review of the State files for these tanks is recommended to gather additional information. Cost to review any additional information provided and to review any regulatory files will be $100 per hour, not to exceed $1,000 without prior client approval. If information from the State is inconclusive or if no additional pertinent information is available, then a Phase II subsurface investigation is recommended to determine if these tanks have adversely impacted the environmental integrity of the Property. The scope of work for a subsurface investigation could be influenced by the findings of the document review, therefore a cost for subsurface investigation activities is not available at this time.

(2) It is recommended that an asbestos inspection be performed in accordance with all applicable federal, state, and local regulatory requirements prior to renovation, demolition, or other activities that could cause a material disturbance. Any removal or disturbance of ACM or suspect ACM should be performed by properly trained personnel and in compliance with federal, state, and local regulations.

1.0 INTRODUCTION

This report documents the findings, opinions, and conclusions of a Phase I Environmental Site Assessment (ESA) of the property located at 34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07;Lots 17, 18, 68) in Ossining, New York.

1.1 PURPOSE

The purpose of this ESA was to identify *recognized environmental conditions* and certain environmental conditions outside the scope of ASTM Practice E 1527-13 in connection with the property at the time of the property reconnaissance.

1.2 SCOPE-OF-SERVICES

This ESA was conducted utilizing a standard of good commercial and customary practice that was consistent with the ASTM Practice E 1527-13. Any significant scope-of-work additions, deletions or deviations to ASTM Practice E 1527-13 are noted below or in the corresponding sections of this report. The scope-of-work for this assessment included an evaluation of the following:

- Physical characteristics of the Subject Property through a review of referenced sources for topographic, geologic, soils and hydrologic data.
- Subject Property history through a review of referenced sources such as land deeds, fire insurance maps, city directories, aerial photographs, prior reports, and interviews.
- Current Subject Property conditions, including observations and interviews regarding the following: the presence or absence of hazardous substances or petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or biomedical waste; equipment that utilizes oils which potentially contain PCBs; and storage tanks (aboveground and underground).
- Usage of surrounding area properties and the likelihood for releases of hazardous substances and petroleum products (if known and/or suspected) to migrate onto the Subject Property.
- Information in referenced environmental agency databases and local environmental records, within specified minimum search distances.
- Past ownership through a review of available prior reports and local municipal file review.

The scope-of-work also included consideration of the following potential environmental conditions that are outside the scope of ASTM Practice E 1527-13: asbestos-containing materials (ACM), lead-based paint (LBP), lead in drinking water, and radon.

1.3 ASSUMPTIONS, LIMITATIONS AND EXCEPTIONS

This Phase I Environmental Site Assessment (the report) has been prepared for the use of Ossining Land Holdings LLC, in accordance with our Standard Conditions for Engagement and Authorization Letter and Agreement for Environmental Services approved and signed by Ossining Land Holdings LLC (the Agreement), and with the limitations described below, all of which are integral parts of this report. A copy of the signed Standard Conditions For Engagement and Authorization Letter and Agreement for Environmental Services is maintained at the EBI Consulting office in Burlington, Massachusetts. To the

extent any provisions of this report conflict with the terms of the Agreement, the Agreement will control.

EBI has performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of *ASTM Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. This report was prepared with no exceptions or deletions from ASTM Standard E 1527-13.

This Phase I Environmental Site Assessment has been prepared to assess a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products. As such, this practice is intended to permit Ossining Land Holdings LLC to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the Subject Property consistent with good commercial or customary practice" as defined in 42 U.S.C. § 9601(35)(B).

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify *recognized environmental conditions*. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property (1) due to a release to the environment, (2) under conditions that indicate an existing release or a past release, or (3) under conditions that pose a material threat of a future release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term does not include *de minimis conditions* that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

The information reported was obtained through sources deemed reasonably ascertainable, as defined in ASTM Standard E 1527-13; a visual site survey of areas readily observable, easily accessible or made accessible by the Subject Property contact and interviews with owners, agents, occupants, or other appropriate persons involved with the Subject Property and a review of standard federal, state, and tribal environmental record sources. Municipal information was obtained through review of reasonably ascertainable standard government record sources and interviews with the authorities having jurisdiction over the Subject Property. Findings, conclusions, and recommendations included in the report are based on our visual observations in the field, the standard environmental record sources and municipal information reasonably obtained, information provided by the Client, and/or a review of readily available and supplied documents and drawings. EBI relies completely on the information, whether written, graphic, or verbal, provided by the Subject Property contact or as shown on any documents reviewed or received from the Subject Property contact, owner or agent, or municipal source, and assumes that information to be true and correct unless the information is known to be inaccurate or if it is obvious, based on other information obtained as part of the assessment, that the information is not accurate. Although there may have been some degree of overlap in the information provided by these various sources, EBI did not attempt to verify independently the accuracy or completeness of all information reviewed or received during the course of these environmental services.

The information reported, as well as EBI's findings, conclusions, and recommendations are based upon sources deemed reasonably ascertainable, as defined in ASTM Standard E 1527-13; a visual site survey of areas readily observable, easily accessible or made accessible by the Subject Property contact and interviews with owners, agents, occupants, or other appropriate persons involved with the Subject

Property and a review of standard federal, state, and tribal environmental record sources. Municipal information was obtained through review of reasonably ascertainable standard government record sources and interviews with authorities having jurisdiction over the Subject Property. Ossining Land Holdings LLC agrees that EBI has no obligation to independently verify the accuracy or completeness of the information reviewed or received during the course of these environmental services.

EBI renders no opinion as to the presence of hazardous substances or petroleum products in, on or under un-surveyed and/or inaccessible portions of the Subject Property. Unsurveyed and inaccessible portions of the Subject Property are described below. In addition, EBI renders no opinion as to the presence of hazardous substances or petroleum products in, on or under the Subject Property where direct observation of the interior walls, floor, or ceiling of a structure was obstructed by objects or coverings on or over these surfaces.

EBI Services and opinions are based on the scientific or technical tests or procedures specifically set forth in the scope of the Services described in this report. The ASTM Standard E 1527-13 does not encompass analytical testing to evaluate asbestos containing materials, radon, lead-based paint, drinking water quality, indoor air quality, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. Because geologic and soil formations are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement are not guaranteed to be a representation of actual conditions on the Subject Property, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, EBI used that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality at the same time and under similar circumstances. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The report speaks only as of its date, in the absence of a specific written update of the report, signed and delivered by EBI. Additional information that becomes available after our survey and draft submission concerning the Subject Property should be provided to EBI so that our conclusions may be revised and modified if necessary, at additional cost.

Client and EBI agree that to the fullest extent permitted by law, EBI shall not be liable to Client for any special, indirect, consequential, punitive, exemplary, incidental or indirect damages or losses whatsoever, whether caused by EBI's negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause or causes whatsoever.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions.

1.4 SPECIAL TERMS AND CONDITIONS

This Phase I Environmental Site Assessment (the report) has been prepared to assist Ossining Land Holdings LLC in its underwriting of a proposed mortgage loan on the Subject Property. This report can be relied upon by only the parties stated in the transmittal letter at the front of this report. In the event that EBI provides a purchaser written permission to use this report, EBI's liability to such purchaser is limited to the cost of the report. Amendments to EBI's limitations as stated herein that may occur after issuance of the report are considered to be included in this report. Payment for the report is made by, and EBI's contract and report extends to Ossining Land Holdings LLC only, in accordance with our Standard Conditions For Engagement and, Authorization Letter and Agreement for Environmental Services.

1.5 DATA GAPS

Any data gaps identified herein, as defined by ASTM Practice E 1527-13 § 3.2.20, are not considered to have significantly affected the ability to identify recognized environmental conditions in connection with the Subject Property and do not alter the conclusions of this report. It should be noted that at the time this report was issued EBI had not received responses to requests for information from the Village of Ossining Building Department and Fire Department, and the Westchester County Department of Health. However, based on the historical information obtained through other sources, this historical data gap is not considered to have significantly impacted the ability to identify recognized environmental conditions and does not alter the conclusions of this report.

2.0 SUBJECT PROPERTY DESCRIPTION

2.1 OWNERSHIP AND LOCATION

According to the Westchester County Assessor's Office, the Subject Property is currently owned by Ossining Land LLC and Hunter James Associates LLC.

The Subject Property is located at 34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07;Lots 17, 18, 68) in Ossining, Westchester County, New York. The Subject Property includes three contiguous irregular-shaped parcels, identified by the Westchester County Assessor's Office as Tax ID 97.07-2-17, -18 and -68, cumulatively totaling approximately 5.9 acres. The Subject Property is located in the northwest quadrant of the intersection of State Street and James Street. Figure 1 - Location Map depicts the location of the Subject Property on a street map of Ossining, New York. Figure 2 - Locus Map depicts the location of the Subject Property on the Ossining, New York United States Geological Survey (USGS) 7.5 Minute Topographic Quadrangle. Figure 3 - Site Plan depicts the configuration of the Subject Property and adjoining properties.

2.2 SUBJECT PROPERTY IMPROVEMENTS

The Subject Property is currently improved with two, three-story, former manufacturing buildings. There is a basement beneath the northern building and a crawl space beneath the southern building. The original part of the northern building was constructed in the 1830s and expanded in the 1920s. The southern building was constructed in the 1950s. Three small single-story outbuildings are located west of the northern building, and a single-car garage building is located to southwest.

The existing buildings are located on the northeastern and eastern portion of the property. An asphalt-paved surface parking area is located to south. The western portion of the Subject Property is undeveloped land. Land and building areas are as follows:

SUBJECT PROPERTY IMPROVEMENTS				
Address	**Floors**	**Basement**	**DOC**	**Lot Size (Acres)**
North building	3	Yes	1830-1920s	5.9
South building	3	No (crawl space)	1950s	Inclusive

SF: Gross Square Feet (estimated)
DOC: Date of Construction

2.3 CURRENT USE OF THE SUBJECT PROPERTY

At the time of assessment, the buildings at the Subject Property were unoccupied. The western part of the site, west of the developed portion, is undeveloped wooded land. There are currently no manufacturing or industrial operations conducted at the Subject Property.

Please refer to Section 5.2 for discussion regarding hazardous substances and petroleum products at the Subject Property.

2.4 MUNICIPAL SERVICES & UTILITIES

The Subject Property is serviced by the following municipal services and utilities:

MUNICIPAL SERVICES AND UTILITIES	
Utility	**Provider/Source**
Potable Water Supply	Town of Ossining
Sewage Disposal System	Town of Ossining
Electrical Service	Consolidated Edison
Natural Gas Service	Not applicable
Oil Service	Not applicable
Heating/Cooling Systems	None observed
Emergency Power	Not applicable

2.5 ADJOINING PROPERTIES

Property use in the vicinity of the Subject Property is primarily characterized by residential and retail/commercial development, as well as undeveloped, wooded land.

ADJOINING PROPERTIES	
North	The eastern part of the Subject Property is bound to the north by the Leech & Thomas Funeral Home (32 State Street) while the western part of the Subject Property is bound to the north by undeveloped land.
South	The central and eastern part of the Subject Property is bound to the south by James Street, beyond which are single-family homes. The western part of the Subject Property is bound to the south by an apartment complex, Oxford House Apartments (15 and 16 James Street) and by single-family homes that front on Hunter Street to west.
East	The Subject Property is bound to the east by State Street, beyond which are single-family homes, apartments and a convenience store (Nunez Mini Mart, (9 Broad Avenue).
West	The Subject Property is bound to the west by Hunter Street, with single-family homes beyond. One single-family home is present on the east side of Hunter Street but is not a part of the site.

No visual evidence of adverse environmental conditions was observed during the survey of the adjoining properties.

3.0 USER PROVIDED INFORMATION

The following section summarizes information provided by Ossining Land Holdings LLC with regard to this Phase I Environmental Site Assessment. Additionally, a User Questionnaire was forwarded to the designated Client contact. The User Questionnaire has been completed and returned to our offices. The information requested in the User Questionnaire is intended to assist in gathering information that may be material to identifying recognized environmental conditions in connection with the Subject Property. The User Questionnaire and any additional documentation referenced below is presented in Appendix C.

3.1 TITLE RECORDS

Title record information associated with the Subject Property has not been provided to EBI by Ossining Land Holdings LLC. A detailed discussion regarding review of information obtained from other sources is presented in Section 4.3.5 of this report.

3.2 ENVIRONMENTAL LIENS AND ACTIVITY AND USE LIMITATIONS

Ossining Land Holdings LLC provided no information regarding environmental liens or activity and use limitations in connection with the Subject Property. A discussion regarding environmental liens is presented in Section 4.3.7 of this report. A detailed discussion regarding activity and use limitations is presented in Sections 4.1.1 and 4.1.2 of this report.

3.3 SPECIALIZED KNOWLEDGE

Ossining Land Holdings LLC provided no specialized knowledge that is material to recognized environmental conditions in connection with the Subject Property. EBI was not provided with or made aware of previous environmental assessments or other documentation that is material to recognized environmental conditions in connection with the Subject Property, except as presented in Section 4.3.8 of this report.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Ossining Land Holdings LLC provided no commonly known or reasonably ascertainable information within the local community about the Subject Property that is material to recognized environmental conditions in connection with the Subject Property.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Ossining Land Holdings LLC provided no information regarding valuation reduction for environmental issues in connection with the Subject Property.

3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

Ossining Land Holdings LLC provided contact information for the Subject Property owner, manager and/or occupants.

3.7 REASON FOR PERFORMING PHASE I ESA

Ossining Land Holdings LLC retained EBI to complete this Phase I Environmental Site Assessment in connection with a real estate transaction.

4.0 RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORDS

A review of standard environmental databases maintained by Federal, state, and tribal offices was completed through Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut. The databases were searched for properties with reported environmental conditions located within approximate minimum search distances as specified by ASTM Standard E 1527-13, by using geocoding information that identified the coordinates of the properties in the databases or by checking the street addresses of practically reviewable non-geocoded "orphan" properties within the same zip code. The database report is presented in Appendix E.

The database report identified three "orphan" sites. Orphan sites are those sites that could not be accurately mapped or geocoded due to inadequate location information. EBI attempted to locate these sites via vehicular reconnaissance and interviews with personnel familiar with the area. Based on this research, EBI did not identify listed orphan sites within the approximate minimum search distances that may be considered likely to have impacted conditions at the Subject Property.

It should be noted that plotted locations of listed sites are not always accurate. With regard to listings that are determined or suspected to be inaccurate, based on information from other sources such as direct observation or consultation with individuals familiar with the property, EBI uses the best available data when evaluating the location of listed sites discussed below.

The following table provides a summary of the findings of the environmental database report. Specific properties identified within the database report are further discussed below.

SUMMARY OF FEDERAL, STATE, AND TRIBAL AGENCY DATABASE FINDINGS			
Regulatory Database	**Approximate Minimum Search Distance**	**Subject Property Listed**	**Off-site Listings Within Search Distance**
Federal NPL Sites	1.0 mile	No	**1**
Federal Delisted NPL Sites	0.5 mile	No	0
Federal SEMS Sites	0.5 mile	No	**1**
Federal SEMS-ARCHIVE Sites	0.5 mile	**Yes**	**1**
Federal RCRA CORRACTS Sites	1.0 mile	No	0
Federal RCRA non-CORRACTS TSD Sites	0.5 mile	No	0
Federal RCRA Generators Sites	Property & Adjoining	**Yes**	0
Federal Engineering / Institutional Control Sites	0.5 mile	No	**1**
Federal ERNS Sites	Property	No	NA
Federal FINDS Sites	Property	**Yes**	NA
State and Tribal equivalent NPL / CERCLIS Sites	1.0 / 0.5 mile	**Yes**	0
State and Tribal Spills Sites	Property	No	NA
State and Tribal Landfill or Solid Waste Disposal Sites	0.5 mile	No	**2**
State and Tribal Leaking Storage Tank Sites	0.5 mile	No	**70**
State and Tribal Registered Storage Tank Sites	Property & Adjoining	**Yes**	**1**
State and Tribal Engineering / Institutional Control Sites	0.5 mile	No	**1**
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	**2**
State and Tribal Brownfield Sites	0.5 mile	No	**1**

4.1.1 Federal Agency Database Records

National Priority List (NPL)

The NPL database, also known as the Superfund List, is a subset of CERCLIS and identifies sites that are ranked as high priority for remedial action under the Federal Superfund Act. The Subject Property was not identified on the NPL database. However, one site located within 1.0 mile of the Subject Property was identified on the NPL database. Information regarding the listed site is presented in the following table:

NPL			
Site	**Distance / Direction / Gradient***	**EPA ID No.**	**Regulatory Status**
Hudson River PCBs No Street Applicable Hudson River, New York	700 feet / West / Downgradient	NYD980763841	Discovery: 07/01/1983 Proposed: 09/08/1983 Status: Final 09/21/1984 Contaminants: PCBs Media Impacted: Surface water, sediments

* Presumed hydrogeologic gradient based upon regional topography

The Hudson River PCBs Site includes a nearly 200 river-mile stretch of the Hudson River in eastern New York State from the Village of Hudson Falls to the Battery in New York City. This federal Superfund Record of Decision (ROD) addresses the risks to people and ecological receptors associated with polychlorinated biphenyls (PCBs) in the in-place sediments of the Upper Hudson River. The Site is divided into the Upper Hudson River, which is the length of river between Hudson Falls and the Federal Dam at Troy, New York and the Lower Hudson River, which is the length of river between Federal Dam at Troy and the Battery. EPA further divided the Upper Hudson River area into three main sections known as River Section 1, River Section 2, and River Section 3. The Site also includes five Remnant Deposits, which are areas of PCB-contaminated sediment that became exposed after the river water level dropped following removal of the Fort Edward Dam in 1973. The Upper Hudson River portion of the Site extends from the Fennimore Bridge in Hudson Falls to the Federal Dam at Troy, a distance of just over 43 river miles. The Lower Hudson River extends from the Federal Dam to the southern tip of Manhattan at the Battery in New York City. The Mid-Hudson River, which is primarily a subset of the Lower Hudson River, extends from the Federal Dam at Troy to just south of Poughkeepsie.

The predominant sources of PCB contamination to the Upper Hudson River were two capacitor manufacturing plants owned and operated by GE. The plants are located adjacent to or near the Hudson River in the Village of Hudson Falls and the Town of Fort Edward. Over a 30-year period, the plants discharged a substantial amount of PCBs into the river. At the GE Hudson Falls plant, leakage of non-aqueous phase PCB-bearing oils through bedrock to the river continues to be a source of PCB contamination. Regarding the former outfall to the Hudson River from the GE Fort Edward plant, New York State Department of Environmental Conservation (NYDEC) issued a ROD in January 2000 that calls for the excavation of PCB-contaminated soil and sediment in this area of the Upper Hudson River shoreline in order to eliminate this source of PCBs to the river. EPA's analysis assumes a significantly reduced PCB loading to the river from these sources once the State's plans for remediation are implemented. PCBs, the chemicals of concern addressed in this decision document, have been classified by EPA as probable human carcinogens. They are also linked to other serious non- cancer adverse health effects based on observations in animals and emerging evidence in humans. Once discharged from the GE plants, the PCBs adhered to river sediment and accumulated downstream as they settled in impounded pools and other depositional areas.

Historic fish and sediment data indicated PCBs were accumulating downstream of the old Fort Edward Dam as well as accumulating behind the dam. The removal of the dam in 1973 resulted in a remobilization and downstream distribution of PCBs that had accumulated behind the dam. Historically, the highest PCB sediment concentrations have been detected in the cohesive sediments within the Upper Hudson River. River scouring and erosion and other mechanisms have mobilized PCB contaminated sediments from the extensive cohesive deposits, redepositing them farther downstream all the way to the Battery. The preponderance of data indicates that burial of contaminated sediment by cleaner materials is not universally or uniformly occurring. Data also indicate that contaminated sediments in River Sections 1, 2 and 3 continue to serve as the major source of PCBs to the water column and the fish within the Upper Hudson River. During an approximate 30-year period ending in 1977, PCBs were used in capacitor manufacturing operations Hudson Falls and Fort Edward, New York facilities. PCB oils were discharged both directly and indirectly from these plants into the Hudson River. This included both non-permitted and permitted discharges. Even after permits were received in 1975, permit exceedances occurred. Estimates of the total quantity of PCBs discharged directly from the two plants into the river from the 1940s to 1977 are as high as 1,330,000 pounds (about 605,000 kg). The Site passes through 14 different counties as the river flows to its final discharge point in New York Harbor. Four counties (Albany, Washington, Rensselaer, and Saratoga) lie adjacent to the more highly contaminated portions (areas of proposed active remediation in River Sections 1, 2 and 3) of the Upper Hudson River between Troy (Federal Dam) and Hudson Falls. Within these four counties, forests and farmlands surround urban centers and historic villages. A Record of Decision (ROD) addressing operable unit 1 (OU 01) was completed in September 1984. A Record of Decision addressing OU 2 was completed in February 2002.

Based upon the nature of the contamination, the ongoing remediation activities and distance/presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified NPL facility represent an environmental concern to the Subject Property.

Delisted National Priority List (NPL)

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes 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. Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on the Delisted NPL database.

Superfund Enterprise Management System (SEMS)

SEMS tracks federal hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of the USEPA's Superfund Program. The list was formerly known as CERCLIS and was renamed at the end of 2015. The list contains data regarding 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). SEMS also contains sites that are either proposed to or on the National Priority List (NPL), as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Subject Property was not identified on the SEMS database. However, one site located within 0.5 mile of the Subject Property was identified on the SEMS database. Information regarding the listed site is presented in the following table:

SEMS			
Site	**Distance / Direction / Gradient***	**EPA ID No.**	**Regulatory Status**
Hudson River PCBs No Street Applicable Hudson River, New York	700 feet / West / Downgradient	NYD980763841	Discovery: 07/01/1983 Proposed: 09/08/1983 NPL Status: Final NPL Listing 09/21/1984 Contaminants: PCBs Media Impacted: Surface water, sediments

* Presumed hydrogeologic gradient based upon regional topography

The Hudson River PCBs Site was discussed previously as an NPL site.

SEMS – ARCHIVE

SEMS-ARCHIVE tracks sites that have been removed from the SEMS list. This list was formerly known as the CERCLIS- NFRAP list and was renamed SEMS-Archive at the end of 2015. SEMS-ARCHIVE sites may be sites where, following an initial investigation, no contamination was found, contamination was removed without the need for the site to be placed on the NPL, or the contamination was not considered sufficient to warrant Federal Superfund action or NPL consideration. The Subject Property and one site located within 0.5 mile of the Subject Property were identified on the SEMS-ARCHIVE database. Information regarding the listed sites is presented in the following table:

SEMS-ARCHIVE			
Site	**Distance / Direction / Gradient***	**EPA ID No.**	**Regulatory Status**
Printex Corp 34 State St Ossining, New York	Subject Property	NYD013008446	Discovery: 04/01/1980 Preliminary Assessment: 11/01/1980 Status: SEMS-ARCHIVE
Ossining Historical Society 36 South Highland Ave Ossining, New York	0.26 mile / East-Northeast / Crossgradient	NYD987001450	Discovery: 05/05/1992 Preliminary Assessment: 12/26/1992 Status: SEMS-ARCHIVE

* Presumed hydrogeologic gradient based upon regional topography

According to our review of historical records Printex Corp was a tenant at the Subject Property from the 1940s through the 1990s and was a silk screening operation. Based upon the current regulatory status, it was determined that this facility didn't qualify for the NPL.

Based upon the distance and presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified SEMS-ARCHIVE facility represent an environmental concern to the Subject Property.

Resource Conservation and Recovery Act (RCRA) – Corrective Action Tracking System (CORRACTS)

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information regarding sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. The RCRA-CORRACTS database identifies TSD facilities that have conducted, or are currently conducting, corrective action(s) as regulated under RCRA. Neither the Subject Property nor any sites located within 1.0 mile of the Subject Property were identified on the RCRA CORRACTS database.

RCRA non-CORRACTS Treatment, Storage and/or Disposal (TSD) Facilities

RCRA non-CORRACTS Treatment, Storage and/or Disposal (TSD) facilities are required to register hazardous waste activity under the Resource Conservation and Recovery Act (RCRA). Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on the RCRA non-CORRACTS TSD database.

RCRA Hazardous Waste Generators

Hazardous waste generators tracked under the Resource Conservation and Recovery Act (RCRA) are classified as either Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), or Conditionally Exempt Small Quantity Generators (CESQG). A RCRA-LQG is defined as a facility that generates over 1,000 kilograms (Kg) of hazardous waste, or over 1 Kg of acutely hazardous waste per month. A RCRA-SQG is defined as a facility that generates between 100 Kg and 1,000 Kg of hazardous waste per month. A RCRA-CESQG is defined as a facility that generates less than 100 Kg of hazardous waste, or less than 1 Kg of acutely hazardous waste per month. The Subject Property was identified on the RCRA Generator database. Information regarding the listing is presented in the following table:

RCRA GENERATORS			
Site	**Distance / Direction / Gradient***	**EPA ID No.**	**Regulatory Status**
Hudson Steppe 34 State St Ossining, New York	Subject Property	NYR000119529	RCRA SQG as of 07/27/2016 No violations found

* Presumed hydrogeologic gradient based upon regional topography

The Subject Property (Hudson Steppe) is listed as a RCRA Small Quantity generator. Based upon information presented in the environmental database report, Hudson Steppe generated hazardous waste (lead), presumably during abatement of lead-based paint that was reportedly performed at the existing buildings in 2016. No violations were reported for Hudson Steppe. The regulatory database shows that a former tenant of the Subject Property, Hudson River Inlay, was listed as a RCRA Small Quantity Generator from 1979 through 2006 and generated ignitable waste. No violations are listed. Another former tenant, Con Edison, is listed as a RCRA Non-Generator as of 2008. No violations are listed. Based upon the absence of reported violations and the site conditions observed at the time of EBI's reconnaissance, the RCRA-SQG database listings for Hudson Steppe and Hudson River Inlay are not considered to represent an existing release, past release, or material threat of release of hazardous substances or petroleum products on the Subject Property.

Federal Engineering Control / Institutional Control Registries

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. 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. 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. The Subject Property was not identified on Federal Engineering Control or Institutional Control Registries. However, two sites located within 0.5 mile of the Subject Property were identified on Federal Engineering Control or Institutional Control Registries. Information regarding the listed sites is presented in the following table:

FEDERAL ENGINEERING CONTROL AND INSTITUTIONAL CONTROL REGISTRIES			
Site	**Distance / Direction / Gradient***	**EPA ID No.**	**Regulatory Status**
Hudson River PCBs No Street Applicable Hudson River, New York	700 feet / West / Downgradient	NYD980763841	Agency: USEPA Engineering Control: Sediment/SW dewatering, excavation, disposal, & treatment Institutional Control: NA Status: Final 09/21/1984 Contaminants: PCBs Media Impacted: Surface water, sediments

* Presumed hydrogeologic gradient based upon regional topography

The Hudson River PCBs Site was discussed previously as an NPL site.

Emergency Response Notification System (ERNS)
ERNS is a national database used to collect information regarding reported releases of petroleum products and/or hazardous substances. The database contains information from spill reports submitted to Federal agencies, including the EPA, the U.S. Coast Guard, the National Response Center, and the U.S. Department of Transportation. A review of this database was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property was not identified on the ERNS database.

Facility Index System/Facility Registry System (FINDS)
FINDS is a centrally managed database by the EPA that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The database provides information regarding environmental activities that may affect air, water, and land in the United States. It is usually a cross-reference to other sources/databases that contain more detail. Two former tenants of the Subject Property (Hudson River Inlay and Con Edison) are listed on the FINDS database on the Environmental Interest/Information System. No violations are reported. Based on our observations during the site reconnaissance, it is considered unlikely that conditions associated with the FINDS listing represent an environmental concern to the Subject Property.

4.1.2 State and Tribal Agency Database Records

State and Tribal equivalent NPL Sites and CERCLIS Sites
State and tribal equivalent NPL and CERCLIS databases were searched for sites located within 1.0 mile and 0.5 mile of the Subject Property, respectively. The Subject Property was identified on state and/or tribal equivalent NPL and CERCLIS databases. Information regarding the listing is presented in the following table:

STATE AND TRIBAL EQUIVALENT NPL SITES AND CERCLIS SITES			
Site	**Distance / Direction / Gradient**	**ID No.**	**Regulatory Status**
Printer Corp 34 State St Ossining, New York	Subject Property	NYD013008446	Notification Date: Not reported Contaminants: Not reported Media Impacted: NA Status Date: 12/16/2003 Date of Closure: NA

According to the database report, a former tenant of the Subject Property, Printer Corp, is listed on the New York SHWS database. The database indicates the Subject Property was investigation by the Westchester Department of Health (DOH) which determined the tenant did not use lagoons to dispose of hazardous waste, but used concrete storage lagoons for the treatment of process water. The listing also indicates "no known disposal of hazardous wastes at this site." Based upon the current regulatory status and EBI's observations during our site reconnaissance, there do not appear to be any releases reported and it is considered unlikely that conditions associated with the identified listing represent an environmental concern to the Subject Property.

State and Tribal Spills Sites (Spills)

A review of available Spills databases was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property was not identified on the Spills database.

State and Tribal Landfill Sites and Solid Waste Disposal Sites

The state and tribal landfill and solid waste disposal site databases identify active or inactive landfill and transfer station facilities, as well as open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. The Subject Property was not identified on state or tribal landfill and solid waste disposal site databases. However, two sites located within 0.5 mile of the Subject Property were identified on state or tribal landfill and solid waste disposal site databases. Information regarding the listed sites is presented in the following table:

STATE AND TRIBAL LANDFILL SITES AND SOLID WASTE DISPOSAL SITES			
Site	**Distance / Direction / Gradient***	**ID No.**	**Facility Status**
North Water Street Organic Transfer Station 30 Water St Ossining, New York	0.114 mile / North-northwest / Crossgradient to Downgradient	60R24	Facility Type: Transfer Station Facility Status: Active No Reported Violations
Paradise Heating Oil 1 Quimby St Ossining, New York	0.135 mile / Northwest / Crossgradient to Downgradient	60O01	Facility Type: Waste Oil Storage, reprocessing or re-refining facility Facility Status: Active No Reported Violations

* Presumed hydrogeologic gradient based upon regional topography

Based upon the absence of reported violations and distance/presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified sites represent an environmental concern to the Subject Property.

State and Tribal Leaking Storage Tank Sites

Leaking Storage Tank Sites are properties where releases of hazardous substances or petroleum products from underground storage tanks (USTs) and/or aboveground storage tanks (ASTs) have been identified and reported to state, tribal, or local agencies. The Subject Property was not identified on state or tribal Leaking Storage Tank databases. However, 70 sites located within 0.5 mile of the Subject Property were identified on state or tribal Leaking Storage Tank databases. The 70 listed sites are all listed with a regulatory status of "closed," and because the Subject Property is located on a hilltop none of the listed sites are upgradient of the Subject Property. Based upon the regulatory status and hydrogeologic position relative to the Subject Property, these sites are considered unlikely to represent

an existing release, past release, or material threat of release of hazardous substances or petroleum products on the Subject Property.

State and Tribal Registered Storage Tanks

The Subject Property and one adjoining property were identified on state or tribal Registered Storage Tank databases. Information regarding the listed sites is presented in the following table:

STATE AND TRIBAL REGISTERED STORAGE TANKS				
Location	**Distance / Direction / Gradient***	**Capacity / Contents**	**Year Installed**	**Status**
Creative Design Inc 34 State St Ossining, New York	Subject Property	(1) 3,000-gallon UST / Contents not reported	Not reported	Removed (1993)
		(1) 1,000-gallon UST / Contents not reported	Not reported	Removed (1993)
		(1) 10,000-gallon UST / Contents not reported	Not reported	Closed in place (1988)
15-16 James Street 15-16 James Street Ossining, New York	Adjacent / South / Crossgradient	(2) 2,000- gallon UST / Contents not reported	Not reported	Removed (1999)
		(2) 2,000- gallon UST / Fuel Oil	2008	Removed (2015)

* Presumed hydrogeologic gradient based upon regional topography

Creative Design is a former tenant of the Subject Property and is listed as having three USTS. According to the database, a 10,000-gallon UST was closed in place at the Subject Property on September 1, 1986. Two more USTs, a 1,000-gallon capacity tank and a 3,000-gallon tank, were removed on December 1, 2003. No releases (LUSTs) were reported. EBI was not provided with any prior reports or closure documents regarding the UST removals/abandonment, or any plans or other documents indicating the location of the former USTs. Because it isn't known if they adversely impacted the Subject Property, these former USTs are considered a *recognized environmental condition (REC)*.

15-16 James Street are the two apartment buildings (Oxford House Apartments) that bound the western part of the Subject Property to south. The apartments are listed as having two 2,000-gallon UST removed in 1999, with two additional USTs removed in 2015. No releases (LUST cases) were reported. Based upon the absence of reported releases and presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with this identified state or tribal Registered Storage Tank site represent an environmental concern to the Subject Property.

State and Tribal Engineering Control / Institutional Control Registries

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. 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. 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. The Subject Property was not identified on state or tribal Engineering Control or Institutional Control Registries. However, one site located within 0.5 mile of the Subject Property was identified on state or tribal Engineering Control or Institutional Control Registries. Information regarding the listed site is presented in the following table:

STATE AND TRIBAL ENGINEERING CONTROL / INSTITUTIONAL CONTROL REGISTRIES			
Site	**Distance / Direction / Gradient***	**ID No.**	**Regulatory Status**
Hudson Intl Conductors 62 Water St Ossining, New York	0.202 mile / North-northwest / Crossgradient to Downgradient	57382	Notification Date: Not reported Contaminants: Cadmium, chromium, zinc, cyanide, chlorinated solvents Media Impacted: Soil & GW Status: Closed, with ongoing monitoring Date of Closure: 12/2010

* Presumed hydrogeologic gradient based upon regional topography

Based upon the current regulatory status and presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified site represent an environmental concern to the Subject Property.

State and Tribal Voluntary Cleanup Sites

The Subject Property was not identified on state or tribal Voluntary Cleanup Site databases. However, two sites located within 0.5 mile of the Subject Property were identified on state or tribal Voluntary Cleanup Site databases. Information regarding the listed sites is presented in the following table:

STATE AND TRIBAL VOLUNTARY CLEANUP SITES			
Site	**Distance / Direction / Gradient***	**ID No.**	**Regulatory Status**
CE-Ossining MGP 39 Central Ave and 30 Water St Ossining, New York	0.150 mile / North-northwest / Crossgradient to Downgradient	57904	Site Type: Former manufactured gas plant Responsible Party: Con Edison Notification Date: Not reported Contaminants: Coal tar, VOCs, SVOCs, BTEX Media Impacted: Soil & GW Status: Active Date of Closure: NA
Hudson Intl Conductors 62 Water St Ossining, New York	0.202 mile / North-northwest / Crossgradient to Downgradient	57382	Site Type: Former wire manufacturing Responsible Party: The Wire Mill, LLC Notification Date: Not reported Contaminants: Cadmium, chromium, zinc, cyanide, chlorinated solvents Media Impacted: Soil & GW Status: Closed, with ongoing monitoring Date of Closure: 12/2010

* Presumed hydrogeologic gradient based upon regional topography

Based upon the current regulatory status and/or presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified Voluntary Cleanup Sites represent an environmental concern to the Subject Property.

State and Tribal Brownfield Sites

The Subject Property was not identified on state or tribal Brownfield Sites databases. However, one site located within 0.5 mile of the Subject Property was identified on state or tribal Brownfield Sites databases. Information regarding the listed site is presented in the following table:

STATE AND TRIBAL BROWNFIELD SITES			
Site	**Distance / Direction / Gradient***	**ID No.**	**Regulatory Status**
Hudson Intl Conductors 62 Water St Ossining, New York	0.202 mile / North-northwest / Crossgradient to Downgradient	57382	Notification Date: Not reported Contaminants: Cadmium, chromium, zinc, cyanide, chlorinated solvents Media Impacted: Soil & GW Status: Closed, with ongoing monitoring Date of Closure: 12/2010

* Presumed hydrogeologic gradient based upon regional topography

Based upon the current regulatory status and presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified Brownfield Site represent an environmental concern to the Subject Property.

4.1.3 Local Regulatory Agency Records

Local municipal offices consulted during the completion of this assessment included the following:

Village/Town of Ossining Building Department
EBI submitted a written request to Village of Ossining Building Department for information regarding the generation, transportation, storage, treatment, disposal, and/or spills or releases of hazardous substances or petroleum products at the Subject Property, in accordance with the Freedom of Information Act (FOIA). As of the date of this report, EBI had not received a response to this inquiry. Upon receipt of the agency response, if the provided information has a material effect on the findings of this report, EBI will forward this information as an addendum to this report. If no response is received, or no material information is identified, our report will not be modified.

Westchester County Department of Health
EBI submitted a written request to the Westchester County Department of Health for information regarding the generation, transportation, storage, treatment, disposal, and/or spills or releases of hazardous substances or petroleum products at the Subject Property, in accordance with the Freedom of Information Act (FOIA). As of the date of this report, EBI had not received a response to this inquiry. Upon receipt of the agency response, if the provided information has a material effect on the findings of this report, EBI will forward this information as an addendum to this report. If no response is received, or no material information is identified, our report will not be modified.

Village/Town of Ossining Fire Department
EBI submitted a written request to the Village/Town of Ossining Fire Department for information regarding the generation, transportation, storage, treatment, disposal, and/or spills or releases of hazardous substances or petroleum products at the Subject Property, in accordance with the Freedom of Information Act (FOIA). As of the date of this report, EBI had not received a response to this inquiry. Upon receipt of the agency response, if the provided information has a material effect on the findings of this report, EBI will forward this information as an addendum to this report. If no response is received, or no material information is identified, our report will not be modified.

4.1.4 Vapor Migration

EBI conducted a vapor migration screening survey of the Subject Property. EBI's site observations and review of the environmental database report (cited in Section 4.1) did not identify any conditions on the

Subject Property or on adjoining properties that would indicate a REC relative to vapor migration at the Subject Property.

This vapor migration screening was conducted in accordance with ASTM E1527-13 and is not intended to satisfy the requirements of ASTM E2600-15. The scope of this screening was limited to visual observations and review of the environmental database report and did not include the collection and laboratory analysis of air samples to confirm or refute the presence of airborne contaminants by vapor intrusion.

4.2 PHYSICAL SETTING

4.2.1 Topography

The Subject Property elevation varies from a high of approximately 180 feet above mean sea level (msl) on the northeast part of the site to a low of approximately 80 feet at the western end of the site. The Subject Property is located on a ridge that overlooks the Hudson River to west. The eastern developed part of the site slopes generally gently downward to the south and east. The western undeveloped part of the site slopes moderately to steeply downward to the west. The Subject Property is located east of the Hudson River, and the general slope of the surrounding region is to the west towards the river (see Figure 2 - Locus Map, which depicts the location of the Subject Property on the Ossining, New York USGS 7.5 Minute Topographic Quadrangle).

4.2.2 Geology and Soils

No bedrock outcroppings were observed at the Subject Property. Information concerning the geology of the Subject Property was obtained from the USGS Ground Water Atlas of the United States, New York region (1995). The Subject Property is located within the New England Upland Section physiographic province, which consists of Precambrian metamorphic and igneous rocks, primarily gneiss, mica schist, and granite. Cambrian and Ordovician sedimentary rocks, primarily carbonate rocks, sandstone, and shale, underlie parts of western New England.

According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) website (http://websoilsurvey.nrcs.usda.gov/app/), the dominant soil composition in the vicinity of the Subject Property is classified as Urban land-Charlton-Chatfield complex, rolling, very rocky, 2 to 15 percent slopes (UIC). This soil consists of well-drained soils consisting of loam, sandy loam and flaggy silt loam overlying unweathered bedrock. The soil extends to a depth of 24 to 60 inches. Permeability is low to high, and the available water capacity is moderate to low. The depth to bedrock ranges from 20 to over 60 inches.

4.2.3 Hydrogeology and Hydrology

No natural surface water bodies were identified on or adjacent to the Subject Property. The nearest downgradient surface water body is the Hudson River, located approximately 700 feet east of the Subject Property.

Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow near the Subject Property is expected to flow overall to the west. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three groundwater monitoring wells and precise measurements of hydrostatic pressure. Monitoring wells were not observed on the Subject Property.

4.3 HISTORICAL USE OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES

EBI attempted to determine the history of the Subject Property dating back to the earlier of 1940 or first developed use. It should be noted that data failure occurred per Section 8.3.2.3 of ASTM Standard E 1527-13. Specifically, EBI could only identify records back to 1886, at which time the Subject Property was developed as a single-family residential property. The prior use of the property is unknown. However, it is anticipated that the Subject Property would have been undeveloped prior to this use, or that any prior uses would not have been involved in any activities that at this point would be considered an environmental concern. Therefore, this data failure is not considered to be significant. The following table summarizes the historical use of the Subject Property and surrounding area.

HISTORICAL USE SUMMARY			
Period	**Historical Uses**		**Source(s)**
	Subject Property	**Surrounding Area**	
At least 1830s-1910	Single-family home (mansion) on the northeastern part of the site, with a few outbuildings to southwest. A few single-family homes at the west end of the site from the 1890s.	Limited single-family residential development. A school (Mount Pleasant Military Academy) is present to northeast from the 1880s.	Fire Insurance Maps Topographic Maps Other Historical Records
1920s-1940s	The home has been expanded with an addition on the north side and is now a Knights of Columbus Club. A few single-family homes are present on the southern end of the site.	Single-family residential development. A school (Mount Pleasant Military Academy) is present through the 1920s and is then gone.	Fire Insurance Maps Topographic Maps Other Historical Records
Late 1940s – 1990s	Existing buildings now occupied by Printex Corporation, a silk screening company, and are expanded in the 1960s and 1970s. A few single-family homes are present on the southern end of the site.	Single-family residential and limited retail development.	Aerial Photographs Fire Insurance Maps Topographic Maps City Directories
1990s – 2013s	Existing buildings occupied by offices and by Hudson Inlay, a woodworking company.	Single-family residential and limited retail development.	Aerial Photographs Fire Insurance Maps Topographic Maps City Directories Personal Interviews
2014 to Present	Vacant	Single-family residential and limited retail development.	Aerial Photographs Fire Insurance Maps Topographic Maps City Directories Personal Interviews

According to our review of historical records Printex Corp was a tenant at the Subject Property from the 1940s through the 1990s and was a silk screening operation. Another tenant of the Subject Property, Creative Design, is listed as having had three USTS. These tanks were discussed previously in Section 4.1.2 and are considered a recognized environmental condition (REC).

4.3.1 Aerial Photographs

Historical aerial photographs may be used to evaluate changes in land use and to identify visible areas of potential environmental concern. A search for historical aerial photographs depicting the Subject Property and vicinity was conducted by Environmental Data Resources, Inc. (EDR). It should be noted that the scale of the available aerial photographs precludes the distinct identification of structures and/or land uses on or in the vicinity of the Subject Property. Aerial photographs depicting the Subject Property were reviewed and are summarized in the following table. Copies of selected aerial photographs are presented in Appendix F.

AERIAL PHOTOGRAPH SUMMARY		
Year	**Issues Noted**	**Observations**
1941	No	**Subject Property:** The resolution of the photograph is poor, no details about the occupancy of the site can be discerned.
		Surrounding Area: The resolution of the photograph is poor, no details about the occupancy of the surrounding properties can be discerned.
1953	No	**Subject Property:** The Subject Property is occupied by an L-shaped building (the existing structure) located in the northeastern corner of the site. Three single-family homes are located on the southern part of the site.
		Surrounding Area: The surrounding properties are primarily single-family residential, with apparent retail/commercial buildings located to northeast.
1957 1961 1964	No	**Subject Property:** Conditions on the Subject Property appear to be similar to those depicted on the 1953 photograph, with the exception that the building to south of the northern building is present.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1953 photograph.
1974 1985 1989 1994	No	**Subject Property:** Conditions on the Subject Property appear to be similar to those depicted on the 1964 photograph, except additional small buildings are located west of the building on the northern part of the site.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1964 photograph, except the existing apartment buildings that adjoin the western part of the site to south are present.
2006 2009 2011	No	**Subject Property:** Conditions on the Subject Property appear to be similar to those depicted on the 1994 photograph, except the single-family residences on the southern part of the site are no longer present.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1994 photograph.

4.3.2 Fire Insurance Maps

A search for historical fire insurance maps depicting the Subject Property and vicinity was conducted by Environmental Data Resources, Inc. (EDR). Historical fire insurance maps depicting the Subject Property were reviewed and are summarized in the following table. Copies of selected fire insurance maps are presented in Appendix F.

FIRE INSURANCE MAP SUMMARY		
Year	**Issues Noted**	**Observations**
1886	No	**Subject Property:** The Subject Property is occupied by a single residential building located on the northeastern part of the site.
		Surrounding Properties: Features depicted on surrounding properties included single

FIRE INSURANCE MAP SUMMARY		
Year	**Issues Noted**	**Observations**
		family homes to east and south and a school (military academy) to northeast.
1891 1897 1903	No	**Subject Property:** The Subject Property is occupied by a single residential building located on the northeastern part of the site. Two barns/outbuildings are located southwest of the residence.
		Surrounding Properties: Features depicted on surrounding properties included single family homes to northeast, east, south and southwest and a school (military academy) to northeast.
1911	No	**Subject Property:** Conditions on the Subject Property are similar to those as depicted on the 1903 map, with the addition of an additional outbuilding (a hen house) southwest of the outbuildings and a single-family residence on the southern part of the site.
		Surrounding Properties: Features depicted on surrounding properties included single family homes to northeast, east, south and southwest and a school (military academy) to northeast.
1924 1931 1942	No	**Subject Property:** The residential building has been expanded, is now L-shaped, and is shown to be a Knights of Columbus hall. Three single-family homes are now on the southern part of the site.
		Surrounding Properties: Features depicted on surrounding properties included single family homes to northeast, east, south and southwest. The school (military academy) to northeast is gone in the 1931 map.
1949	No	**Subject Property:** The building on the Subject Property is shown to be occupied by Printex Corp of America, cloth printing. The three residences on the southern part remain.
		Surrounding Properties: Features depicted on surrounding properties included single family homes to northeast, east, south and southwest.
1971	No	**Subject Property:** The Subject Property is developed with the existing two large buildings and outbuildings, and is shown to be Printex Corp of America, screen cloth printing.
		Surrounding Properties: Features depicted on surrounding properties included single family homes to northeast, east, south and southwest. The existing apartment buildings to south are present.

4.3.3 Topographic Maps

Historical topographic maps provide information related to physical land configuration such as elevation, ground slope, surface water and other features. While most buildings in densely developed urban centers are not depicted, topographic maps typically show structures equal to or larger than the size of a single-family residence in rural areas. Other notable features such as woods, pipelines, municipal boundaries, and areas of filled land are often marked on topographic maps.

A search for historical topographic maps depicting the Subject Property and vicinity was conducted by Environmental Data Resources, Inc. (EDR). Historical topographic maps depicting the Subject Property were reviewed and are summarized in the following table. Copies of selected topographic maps are presented in Appendix F.

TOPOGRAPHIC MAP SUMMARY		
Year	**Issues Noted**	**Observations**
1892 1893	No	**Subject Property:** One structure is shown on the northeastern part of the site.
		Surrounding Properties: The surrounding street grid is shown, with small buildings

TOPOGRAPHIC MAP SUMMARY		
Year	**Issues Noted**	**Observations**
1902		(apparently residences) located along the streets.
1936	No	**Subject Property:** One structure which appears to be L-shaped is shown on the northeastern part of the site.
		Surrounding Properties: The surrounding street grid is shown, with small buildings (apparently residences) located along the streets.
1955	No	**Subject Property:** One structure which appears to be L-shaped is shown on the northeastern part of the site.
		Surrounding Properties: The surrounding properties are shaded to represent urban development; no distinct structures or other notable features are depicted.
1967 1979	No	**Subject Property:** The Subject Property is shaded to represent urban development; no distinct structures or other notable features are depicted.
		Surrounding Properties: The surrounding properties are shaded to represent urban development; no distinct structures or other notable features are depicted.
2013	No	**Subject Property:** No structures or other notable features are shown on the site.
		Surrounding Properties: No structures or other notable features are shown on the surrounding properties.

4.3.4 Street Directories

Street directories are commercial publications containing names and addresses, and in many cases, occupations of the occupants of a particular community. The directories may also contain information pertaining to business processes conducted within a community. A search for historical street directories was conducted by Environmental Data Resources, Inc. (EDR). Historical street directories were reviewed and are summarized in the following table. Copies of the street directories are presented in Appendix F.

STREET DIRECTORY SUMMARY		
Year	**Issues Noted**	**Occupants**
1972 1977 1982	No	Subject Property is occupied by Printex Corp and Vera Neumann.
1987	No	Subject Property is occupied by Printex Corp, Levine Graphics, The Cortlandt Group, Vera Neumann and Seville Associates.
1992	No	Subject Property is occupied by Printex Corp, Art Business Consulting, The Cortlandt Group and Creative Designs.
1995	No	Subject Property is occupied by Cortlandt Group, Creative Designs Han Corp and Hudson River Inlay.
1999	No	Subject Property is occupied by PG Arbor & Co, Hudson River Inlay, and United Vision Sales.
2003	No	Subject Property is occupied by D Rotindo, Gregory Tavano, and Hudson River Valley Inlay.
2008	No	Subject Property is occupied by PG Arbor & Co, River Hudson, and United Vision Sales.
2013	No	Subject Property is occupied by Hudson River Inlay, River Hudson, and United Vision Sales.

4.3.5 Recorded Land Title Records

Land title records provide information on previous ownership of a property. Typically, deeds signifying transfer of a land parcel are recorded in county files and can be researched to determine the identity of past owners. A "chain of title" is a continuous record of ownership for a specific parcel. A 50-year chain of title search was not included in the scope of work for this assessment.

4.3.6 Property Tax Records

Property tax records for the Subject Property were obtained from the Westchester County Assessor's Office. The property records identify the current owners as Ossining Land LLC and Hunter James Associates LLC. A listing of the former Subject Property owners was not available for review.

4.3.7 Environmental Liens and Activity and Use Limitations

A search for Environmental Liens and Activity and Use Limitations was not included in the scope of this assessment.

4.3.8 Previous Environmental Reports

EBI was provided with the following previous environmental document regarding the Subject Property:

New York Department of Labor, Division of Safety and Health, Letter dated September 30, 2015

- The letter is addressed to Adelaide Environmental Health Associates (Adelaide) and indicates the agency granted a variance for interior friable debris cleanup and various ACM removal at the Vacant 3-Story building located at 34 State Street in Ossining New York. The variance refers to a proposed interior cleanup of friable debris in the attic and boiler room and the removal of ACM joint compound in the attic. Attachments to the letter indicate the abatement will address the following materials: 14,600 square feet (sf) of roofing materials, 2,500 sf of joint compound, 600 sf of pin mastic, 600 sf of duct cover, 1,200 sf of floor tile, 25 sf of debris, 26 mudded fittings, 16,000 sf of transite, and approximately 1,700 linear feet of caulk.

- One of the attachments to the letter is a portion of an asbestos and lead-based paint survey report by Adelaide that indicates a survey was conducted on August 12, 13 and 27th and September 2, 2015. The survey included 273 asbestos samples, 385 XRF readings and 3 PCB samples. Nineteen samples/homogeneous areas tested positive for asbestos, 53 XRF readings tested positive for lead, and zero PCB samples tested positive. Note that EBI was not provided with a copy of the inspection report.

Relevant information from the document is discussed in the appropriate sections of this report, and the provided document is presented in Appendix G.

4.3.9 Other Historical Records and Interviews

Mr. Chris Dos Anjos, Day Porter, was interviewed to obtain information regarding the history of the Subject Property. According to Mr. Dos Anjos, he has been familiar with the Subject Property for approximately 10 years and the original part of the northern building constructed in the 1830s. Mr. Dos

Anjos stated that asbestos and lead-based paint abatement was performed at the site in 2016 and is complete. However, he did not provide any related documentation to EBI to verify this statement.

5.0 SUBJECT PROPERTY RECONNAISSANCE

The Subject Property reconnaissance was conducted by Mr. Herb Spitz, EBI Senior Scientist, on January 13, 2017. Mr. Spitz was accompanied by and interviewed Mr. Chris Dos Anjos, the Subject Property Day Porter.

5.1 METHODOLOGY AND LIMITING CONDITIONS

The Subject Property reconnaissance consisted of visual and/or physical observations of the Subject Property and improvements, adjoining properties as viewed from the Subject Property boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. Unimproved portions of the Subject Property were observed along the perimeter and in a general grid pattern in safely accessible areas. Building exteriors were observed along the perimeter from the ground, unless described otherwise. Building interiors were observed as they were made safely accessible, unless described otherwise.

At the time of the survey, the weather was sunny and approximately 45° Fahrenheit. During the survey, representative tenant spaces, mechanical spaces, and/or equipment components were observed. There were no significant portions of the Subject Property that were inaccessible or excluded from this survey.

5.2 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

5.2.1 Hazardous Substances and Petroleum Products (Identified Uses)

No notable hazardous substances or petroleum products were observed at the Subject Property.

EBI did not identify evidence of significant leaks, spills, or the improper handling of petroleum or hazardous substances that might impact the environmental condition of the Subject Property.

5.2.2 Hazardous Substances and Petroleum Products (Unidentified Uses)

EBI did not observe evidence of hazardous substance or petroleum products containers at the Subject Property that were not in connection with identified uses.

5.2.3 Unidentified Substances Containers

EBI did not observe evidence of unidentified substances containers at the Subject Property.

5.3 WASTE GENERATION, STORAGE, AND DISPOSAL

EBI identified the following waste streams generated at the Subject Property:

WASTE GENERATION, STORAGE, AND DISPOSAL			
Classification	**Type of Waste / Generation Process**	**Type of Storage / Location**	**Disposal Method / Contractor**
Non-regulated Solid Waste	Municipal Solid Waste / Routine Site Operations	None observed	NA
Non-regulated Liquid Waste	Sanitary Sewage / Routine Site Operations	NA (Municipal Sanitary Sewer)	Town/Village of Ossining
Regulated Solid or Liquid Waste	None identified	NA	NA
Biomedical Waste	None identified	NA	NA

No evidence of improper solid waste management or the improper disposal of hazardous substances or petroleum products was observed at the time of reconnaissance.

5.4 UNDERGROUND STORAGE TANKS (USTS) & ABOVEGROUND STORAGE TANKS (ASTS)

5.4.1 Existing Storage Tanks

Based upon site reconnaissance, interviews, and a review of state and local records, EBI identified no evidence of existing USTs or ASTs located at the Subject Property.

5.4.2 Former Storage Tanks

According to the regulatory database, a former tenant of the Subject Property (Creative Designs) is listed as having three USTS. According to the database, a 10,000-gallon UST was closed in place at the Subject Property on September 1, 1986. Two more USTs, a 1,000-gallon capacity tank and a 3,000-gallon tank, were removed on December 1, 2003. No releases (LUSTs) were reported. EBI was not provided with any prior reports or closure documents regarding the UST removals/abandonment, or any plans or other documents indicating the location of the former USTs. Because it isn't known if they adversely impacted the Subject Property, these former USTs are considered a *recognized environmental condition (REC)*.

5.5 OIL-CONTAINING EQUIPMENT AND POLYCHLORINATED BIPHENYLS (PCBS)

Polychlorinated biphenyls (PCBs) are a chemical component of many dielectric fluids, heat transfer fluids, hydraulic fluids, lubricating oils, paints, or coatings manufactured prior to July 2, 1979. Equipment that may potentially contain PCBs includes electrical equipment such as transformers or capacitors or hydraulically operated equipment, such as elevators, compaction equipment, or manufacturing equipment. The manufacture and distribution in commerce of PCBs was banned for use in 1979 by the United States Congress, which enacted the Toxic Substance and Control Act (TSCA). In accordance with *US Code of Federal Regulations Title 40 - Protection of Environment, Chapter I - Environmental Protection Agency, Subchapter R - Toxic Substance Control Act (TSCA), Part 761 - Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions*, the owner of a transformer or other PCB-containing equipment is responsible for equipment maintenance and remediation in the event of a leak or release.

No potential PCB-containing equipment was identified at the Subject Property.

One overhead traction freight elevator services the southern building. The elevator is electrically powered and cable operated and does not contain hydraulic equipment.

5.6 ADDITIONAL SITE CONDITIONS

The following is a summary of visual and/or physical observations of the Subject Property on the day of the site visit. Photographs of pertinent Subject Property features are presented in Appendix A.

ADDITIONAL SITE CONDITIONS	
Condition	**Identified**
Interior Drains, Trenches, or Sumps	No
Interior Stains or Corrosion	No
Unusual Odors	No
Interior Pools of Liquid	**Yes**

ADDITIONAL SITE CONDITIONS	
Condition	**Identified**
Stained Soil or Pavement	No
Stressed Vegetation	No
Indications of Solid Waste Disposal	**Yes**
Exterior Pits, Ponds, or Lagoons	No
Wastewater or Stormwater Discharge/Disposal	No
Oil-Water Separators or Clarifiers	No
Septic Systems or Cesspools	No
Wells (Drinking Water Wells, Monitoring Wells, Agricultural/Irrigation Wells, or Process Water Wells)	No
Petroleum or Natural Gas Pipelines/Easements	No

At the time of our site visit part of the basement of the northern building was flooded, apparently from a leaking water line.

Piles of fill soils and construction debris (asphalt, concrete, wood, etc.) were observed at the western edge of the developed part of the site. No evidence of hazardous materials or contamination was observed in these materials, therefore they are not considered a recognized environmental condition.

6.0 INTERVIEWS

The site contact or Key Site Manager was contacted to be interviewed to obtain information regarding recognized environmental conditions in connection with the property. Additionally, a Pre-Survey Questionnaire was forwarded to the designated Subject Property contact. The Pre-Survey Questionnaire has not been completed and returned to our offices. The information requested in the Pre-Survey Questionnaire is intended to assist in gathering information that may be material to identifying recognized environmental conditions in connection with the Subject Property.

KEY SITE MANAGER INTERVIEW			
Contact / Affiliation	**Date of Communication**	**Years Associated with Subject Property**	**Telephone No.**
Mr. Chris Dos Anjos Day Porter	01/13/2017	10	(914) 906-1011

The following additional persons were interviewed to obtain information regarding recognized environmental conditions in connection with the property.

ADDITIONAL INTERVIEWS			
Contact / Affiliation	**Date of Communication**	**Years Associated with Subject Property**	**Telephone No.**
Counter Staff Clerk's Office Town/Village of Ossining	01/13/2017	NA	(914) 762-8428

Pertinent information from the interviews is presented in applicable sections of this report.

7.0 CONSIDERATIONS OUTSIDE THE SCOPE OF ASTM PRACTICE E 1527-13

The following sections address environmental issues or considerations at the Subject Property that parties may wish to assess in connection with commercial real estate that are outside the scope of ASTM Practice E 1527-13 (non-scope considerations).

7.1 ASBESTOS-CONTAINING MATERIAL (ACM)

Asbestos is a term used to describe a group of six naturally occurring crystalline fiber minerals. Asbestos has excellent thermal stability, a high degree of tensile strength, and has been used extensively in the textile, insulation, and building industries, particularly as a component in fireproofing, decorative coatings, insulation materials, and as reinforcement for plaster binders in building products. Asbestos-containing building materials are generally classified as friable or non-friable. Friable materials are those that can be crumbled, pulverized, or reduced to powder by hand pressure, or by normal use or maintenance can be expected to emit asbestos fibers into the air. Non-friable ACM is a potential concern if it is damaged by maintenance work, demolition, or other activities, at which time it may be considered friable.

A previous letter from the New York Department of Labor, dated September 30, 2015 and referenced in Section 4.3.8 of this report, included an attachment which was a portion of an asbestos and lead-based paint survey report by Adelaide Environmental Health Associates (Adelaide) that indicates a survey was conducted on August 12, 13 and 27th and September 2, 2015. The survey included 273 asbestos samples. Nineteen samples/homogeneous areas tested positive for asbestos. Attachments to the letter indicate the abatement will address the following materials: 14,600 square feet (sf) of roofing materials, 2,500 sf of joint compound, 600 sf of pin mastic, 600 sf of duct cover, 1,200 sf of floor tile, 25 sf of debris, 26 mudded fittings, 16,000 sf of transite, and approximately 1,700 linear feet of caulk. Mr. Dos Anjos stated that asbestos abatement was performed at the site in 2016 and is complete. However, he did not provide any related documentation to EBI to verify this statement. EBI was not provided with a copy of the inspection report.

EBI conducted a limited visual screening survey for the presence of ACM at the Subject Property. EBI identified friable suspect ACM in the form of textured ceiling and wall surfacing materials, sheetrock/joint compound composite material, lath and plaster systems, and 2'x4' white perforated acoustical ceiling tile and non-friable suspect ACM in the form of vinyl floor tile and associated mastic, various construction mastics and caulking, and roofing materials. Because EBI wasn't provided with a copy of the previous inspection report, it is not known if these materials were sampled as part of the previously-discussed asbestos inspection and abatement activity.

Please note that this survey was limited to visual observations of accessible areas and that the scope of work for this assessment did not include the collection and laboratory analysis of bulk samples of suspect ACM. Additional suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings, the interior of machinery or equipment, or water and sewer systems.

It should be noted that the limited visual screening survey conducted under the scope of work for this assessment does not constitute a full asbestos inspection, in which all areas of the buildings would have been thoroughly surveyed and sampled. The possibility exists for ACM to be present in areas of the buildings not accessed or sampled by EBI personnel. Based on the limited scope of this assessment, additional suspect ACM may also present in areas of the buildings that were accessed as part of this assessment. EBI's limited visual screening should not be considered a pre-demolition survey.

Due to the continued distribution of a wide variety of asbestos-containing building materials, asbestos may be present in some of the roofing, flooring, wall and ceiling materials, caulking/putties, adhesives, spackling compounds, and insulation materials, as well as other building materials that may be used at the Subject Property. Sampling many of these materials requires techniques that may be destructive to subject facilities, and in the case of roofing material, may void warranties. It is recommended that an asbestos inspection be performed in accordance with all applicable federal, state, and local regulatory requirements prior to renovation, demolition, or other activities that could cause a material disturbance. Any removal or disturbance of ACM or suspect ACM should be performed by properly trained personnel and in compliance with federal, state, and local regulations.

7.2 RADON

Radon is a naturally-occurring, colorless and odorless radioactive gas that is generated primarily in granitic rocks. The United States Surgeon General has published information that radon is a cause of lung cancer. Radon usually enters a building through openings in the foundation, and therefore is a potential health concern to residents of the lowest level of a building with inadequate ventilation.

The EPA Map of Radon Zones indicates that Westchester County is located within a Zone 3 radon area. Zone 3 is defined as an area that has a low potential for radon gas, with a predicted average indoor radon screening level less than 2.0 picoCuries per liter (pCi/L). The EPA recommended Action Level for radon is 4.0 pCi/L.

Based upon the location in a Zone 3 area and in accordance with the scope of work for this assessment, EBI did not conduct a limited short-term radon screening at the Subject Property.

7.3 LEAD-BASED PAINT (LBP)

Use of lead in household paint was banned by the U.S. Environmental Protection Agency (EPA) effective January 1, 1978. The EPA and the U.S. Department of Housing and Urban Development (HUD) consider lead-based paint as containing a lead concentration equal to or greater than 1.0 milligram per square centimeter (mg/cm^2) or 0.5% lead by weight, as defined by Title X of the 1992 Housing and Community Development Act.

Based on the non-residential use of the existing buildings and in accordance with the scope of work of this assessment, a lead-based paint (LBP) survey was not conducted at the Subject Property.

7.4 LEAD IN DRINKING WATER

Lead has historically been used in pipes, solder, and brass fixtures used in water distribution systems and building plumbing systems. In 1986, EPA banned the use of lead at concentrations exceeding 0.2% lead in solder and 8% lead in other plumbing materials. Lead in drinking water results primarily from corrosion of lead containing materials in service lines or from corrosion of lead containing materials in building plumbing systems such as lead solder, brass, bronze, and other lead containing alloys. The EPA Action Level for lead in public drinking water supplies is 0.015 parts per million (ppm) or 0.015 milligrams per liter (mg /L).

Municipal water service is provided to the Subject Property by the Village of Ossining. Potable water is reportedly obtained from the Croton reservoir. Based upon review of the Annual Drinking Water Quality Report for 2015, the municipal water supply meets all current criteria established by the Safe Drinking Water Act (SDWA) and local municipal drinking water standards, including those for lead.

Based upon the existing municipal water service and in accordance with the scope of work for this assessment, EBI did not conduct lead-in-drinking water sampling at the Subject Property.

8.0 FINDINGS AND OPINIONS

EBI has performed this Phase I Environmental Site Assessment of the Subject Property in conformance with the scope and limitations of ASTM Standard E 1527-13. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has identified no evidence of *recognized environmental conditions (RECs)* in connection with the Subject Property, except for the following:

- Creative Design is a former tenant of the Subject Property and is listed as having three USTS. According to the database, a 10,000-gallon UST was closed in place at the Subject Property on September 1, 1986. Two more USTs, a 1,000-gallon capacity tank and a 3,000-gallon tank, were removed on December 1, 2003. No releases (LUSTs) were reported. EBI was not provided with any prior reports or closure documents regarding the UST removals/abandonment, or any plans or other documents indicating the location of the former USTs. Because it isn't known if they adversely impacted the Subject Property, these former USTs are considered a *recognized environmental condition (REC)*.

In addition, the following *consideration outside the scope of ASTM Practice E 1527-13* was identified in connection with the Subject Property:

- EBI conducted a limited visual screening survey for the presence of ACM at the Subject Property. EBI's limited visual screening should not be considered a pre-demolition survey. EBI identified friable suspect ACM in the form of textured ceiling and wall surfacing materials, sheetrock/joint compound composite material, lath and plaster systems, and 2'x4' white perforated acoustical ceiling tile and non-friable suspect ACM in the form of vinyl floor tile and associated mastic, various construction mastics and caulking, and roofing materials. Because EBI wasn't provided with a copy of the previous inspection report, it is not known if these materials were sampled as part of the previously-discussed asbestos inspection and abatement activity. Please note that this survey was limited to visual observations of accessible areas and that the scope of work for this assessment did not include the collection and laboratory analysis of bulk samples of suspect ACM. Additional suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings, the interior of machinery or equipment, or water and sewer systems. Asbestos is a condition outside the scope of ASTM E 1527-13 and is not considered a recognized environmental condition (REC).

9.0 RECOMMENDATIONS

Based upon the findings of this investigation, EBI offers the following recommendations:

- EBI recommends that all available documentation regarding the USTs removed from the Property or closed in-place at the Property be provided to EBI for review to further determine if environmental concerns remain. If this additional information is inconclusive or if no additional information is available, then a review of the State files for these tanks is recommended to gather additional information. Cost to review any additional information provided and to review any regulatory files will be $100 per hour, not to exceed $1,000 without prior client approval. If information from the State is inconclusive or if no additional pertinent information is available, then a Phase II subsurface investigation is recommended to determine if these tanks have adversely impacted the environmental integrity of the Property. The scope of work for a subsurface investigation could be influenced by the findings of the document review, therefore a cost for subsurface investigation activities is not available at this time.

- It is recommended that an asbestos inspection be performed in accordance with all applicable federal, state, and local regulatory requirements prior to renovation, demolition, or other activities that could cause a material disturbance. Any removal or disturbance of ACM or suspect ACM should be performed by properly trained personnel and in compliance with federal, state, and local regulations.

10.0 REFERENCES

PHASE I ENVIRONMENTAL SITE ASSESSMENT REFERENCES

ASTM Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Environmental Data Resources, Inc., EDR Aerial Photo Decade Package; Inquiry Number 4825098.5, dated January 11, 2017.

Environmental Data Resources, Inc., Certified Sanborn Map Report, Inquiry Number 4825098.3, dated January 11, 2017.

Environmental Data Resources, Inc., EDR Historical Topographic Map report; Inquiry Number 4825098.4, dated January 11, 2017.

Environmental Data Resources, Inc., The EDR Radius Report with GeoCheck®; Inquiry Number 04825098.2r, dated January 11, 2017.

Environmental Data Resources, Inc., The EDR-City Directory Abstract; Inquiry Number 4825098.6, dated January 12, 2017.

New York Department of Labor, Division of Safety and Health, Letter dated September 30, 2015.

USGS Topographic Map, Ossining, New York Quadrangle, 7.5-Minute Series, dated 2013.

Web Soil Survey, NRCS, U.S. Department of Agriculture, January 17, 2017, On-line: http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

APPENDIX A

PHOTOGRAPHS

1.	Looking southwest across State Street at Subject Property.

2.	Looking northwest across State Street at Subject Property.

3.	Looking southwest at northern end of Subject Property.

4.	Looking north at south end of Subject Property from James Street.

5.	Looking east at west end of Subject Property from Hunter Street.

6.	Looking east at west end of Subject Property from Hunter Street.

7.	Historical portion of northern building, looking west.

8.	Addition at north end of northern building.

9.	Looking south toward southern building.

10.	Looking north at south end of southern building.

11.	Crawl space beneath southern building.

12.	West façade of southern building.

13.	Looking east at historical part of northern building.

16.	Interior of southern building.

14.	Looking north into lined concrete area (former lagoon?) next to northern building.

17.	Vinyl floor tile in southern building.

15.	Outbuildings west of northern building.

18.	Ceiling tiles in former office area of southern building.

19.	Interior of historical part of northern building.

20.	Basement of historical portion of northern building.

21.	Lath and plaster system in basement ceiling.

22.	Basement of northern building.

23.	Flooded portion of basement of northern building.

24.	Debris piles along western part of developed portion of site.

25.	Debris piles along western part of developed portion of site.

26.	Looking southwest across the intersection of State and James Streets at single-family homes south of Subject Property.

27.	Looking east across State Street at single-family homes east of Subject Property.

28.	Looking east across State Street at retail properties to northeast of Subject Property.

29.	Looking northwest across State Street at funeral home north of Subject Property.

30.	Apartment building south of Subject Property.

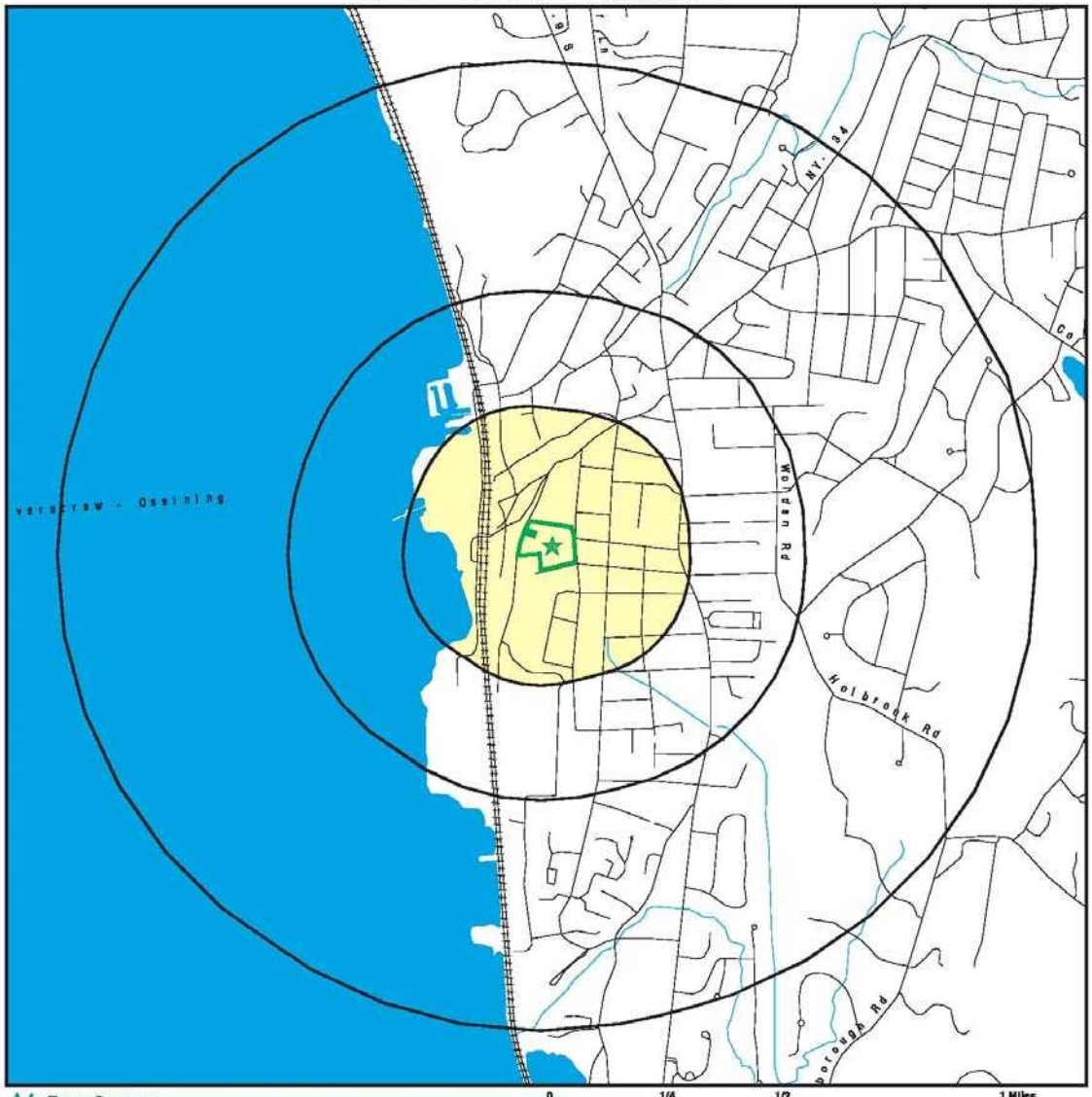
31.	House on east side of Hunter Street at west end of Subject Property (not a part of site).

32.	Looking west across Hunter Street at single-family homes beyond.

APPENDIX B

FIGURES

OVERVIEW MAP - 04825098.2R



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

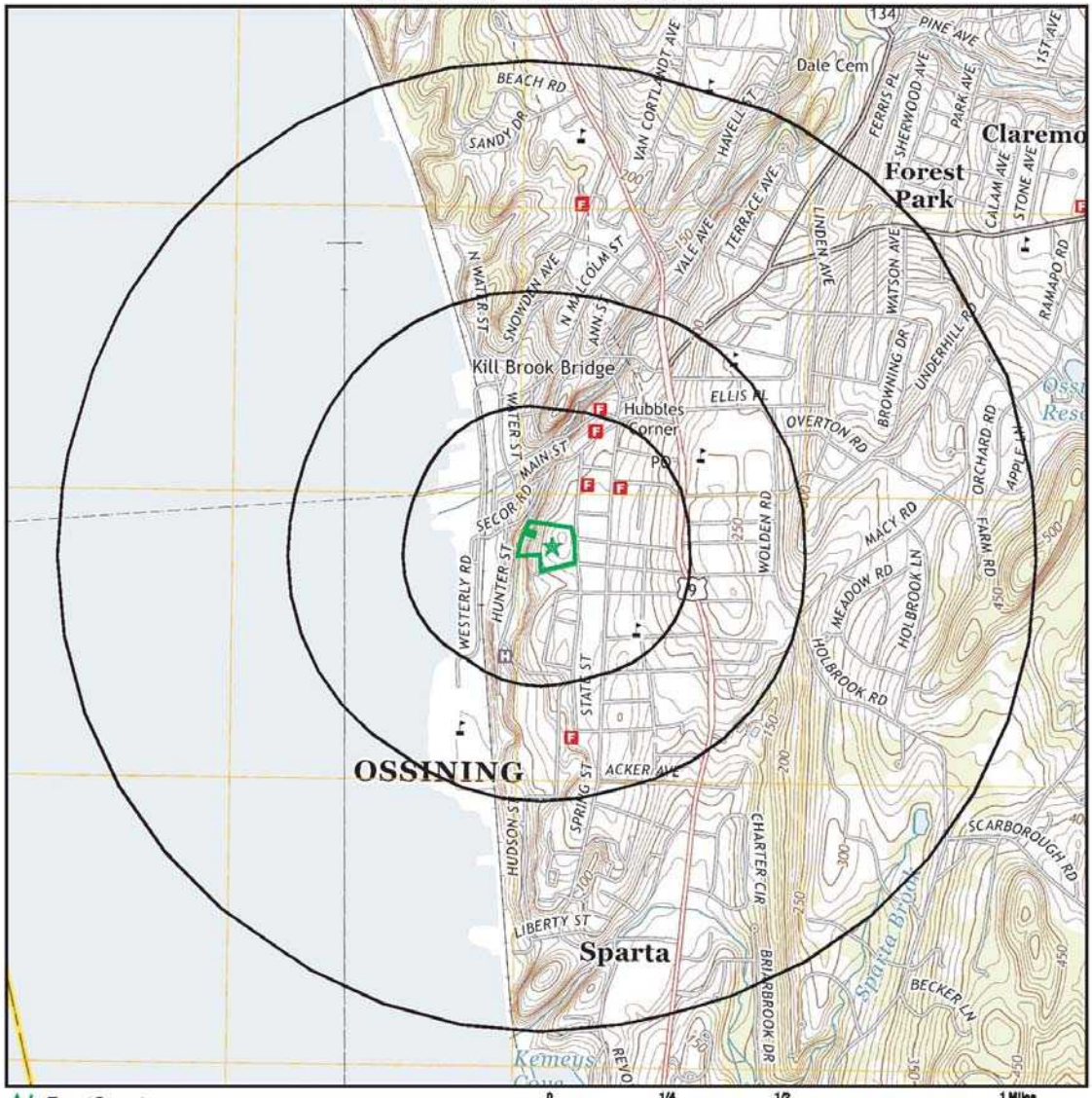
SITE NAME: 34 State Street, 17-25 James Street, & 27 Hunter S	CLIENT: EnviroBusiness, Inc.
ADDRESS: 34 State Street, 17-25 James Street, & 27 Hunter S Ossining NY 10562	CONTACT: Production Manager INQUIRY #: 04825098.2r
LAT/LONG: 41.157068 / 73.866321	DATE: January 11, 2017 9:29 am

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

Figure 1 –Location Map

PN: 1117000093

OVERVIEW MAP - 04825098.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- 100-year flood zone
- 500-year flood zone
- 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: 34 State Street, 17-25 James Street, & 27 Hunter S	CLIENT: EnviroBusiness, Inc.
ADDRESS: 34 State Street, 17-25 James Street, & 27 Hunter S Ossining NY 10562	CONTACT: Production Manager
LAT/LONG: 41.157068 / 73.866321	INQUIRY #: 04825098.2r
	DATE: January 11, 2017 9:29 am

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Figure 2 – USGS Quad Location Map

PN: 1117000093

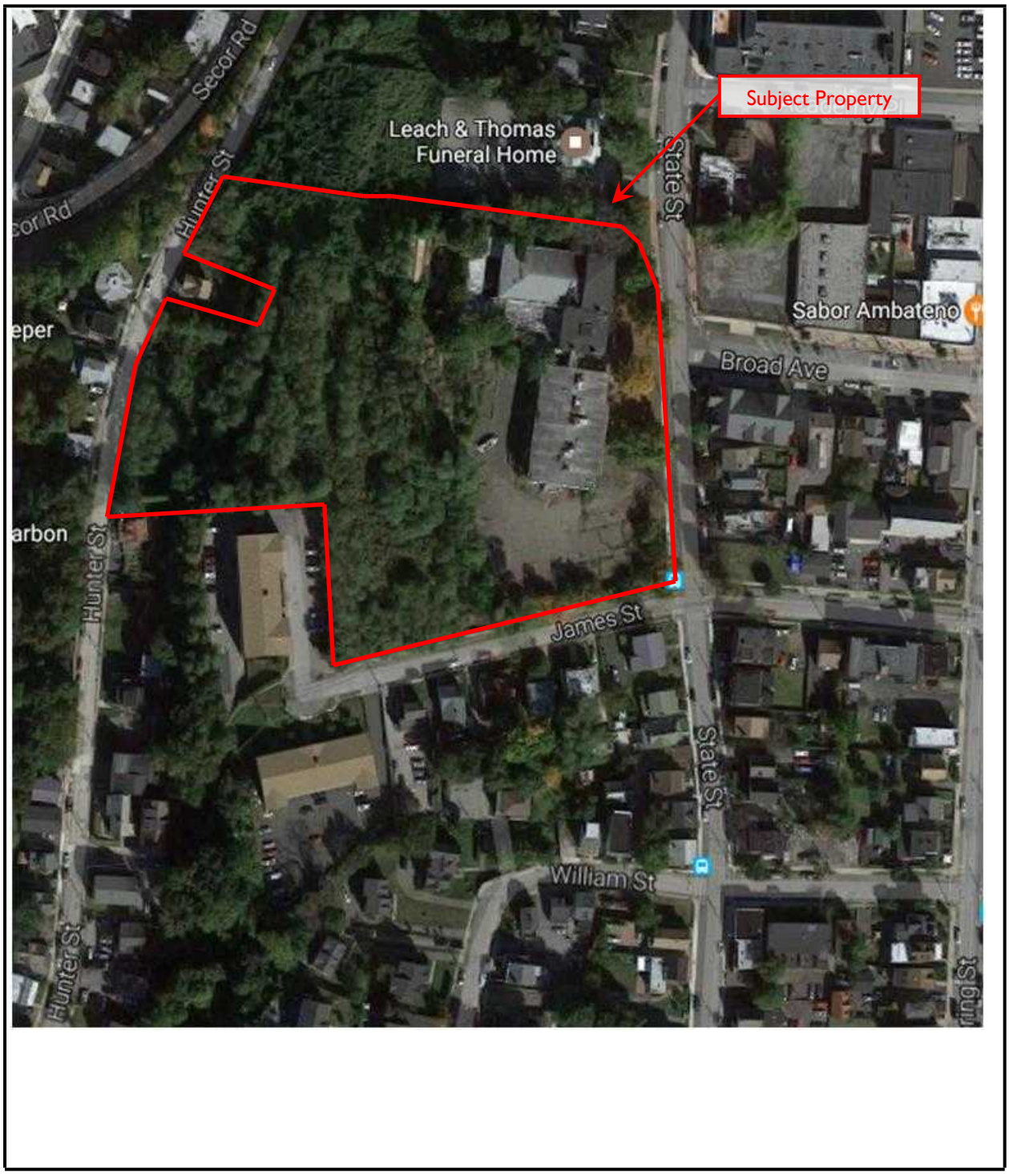


FIGURE 3 – SITE PLAN

N

Not to scale

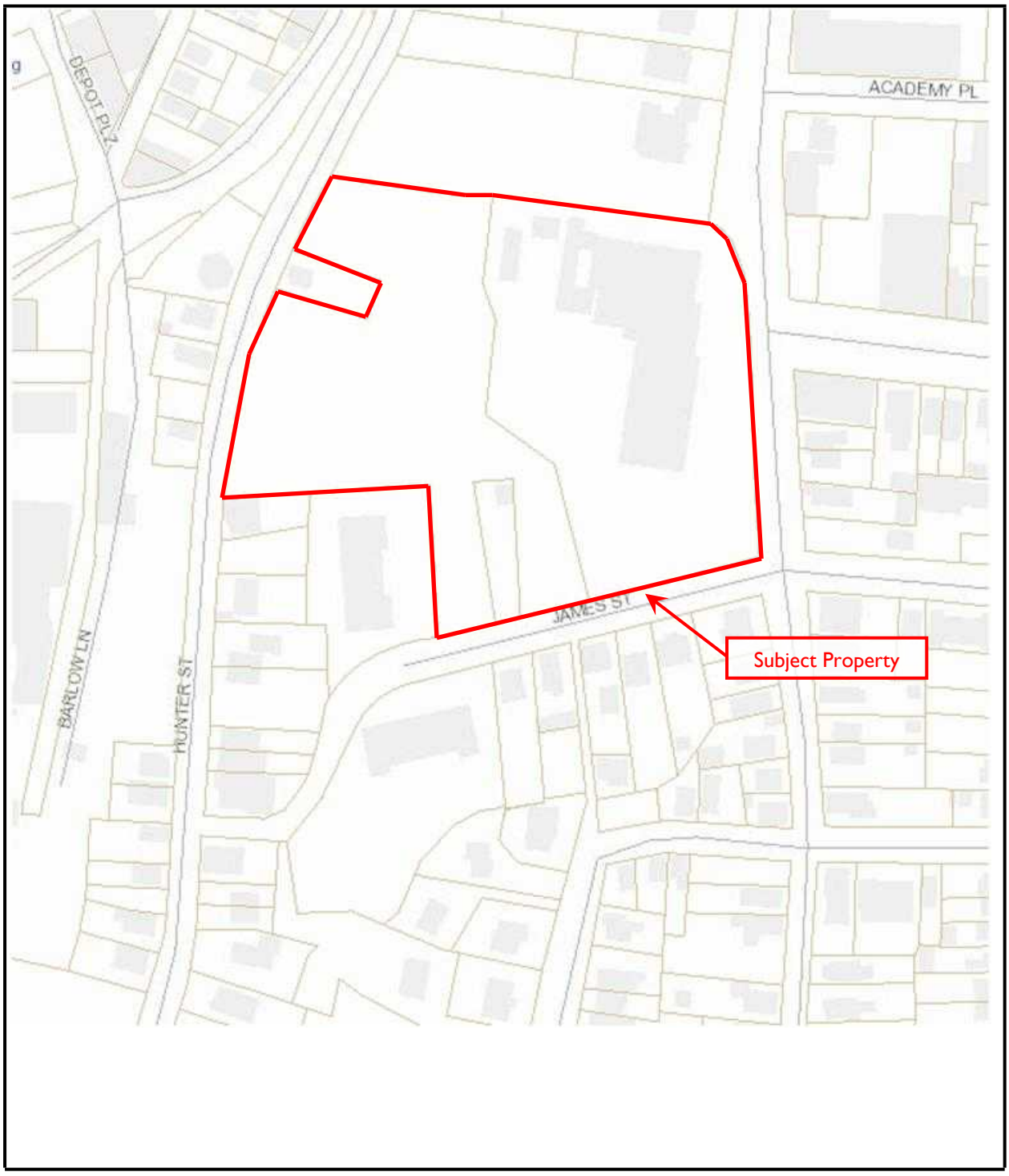


FIGURE 4 – TAX MAP

Not to scale

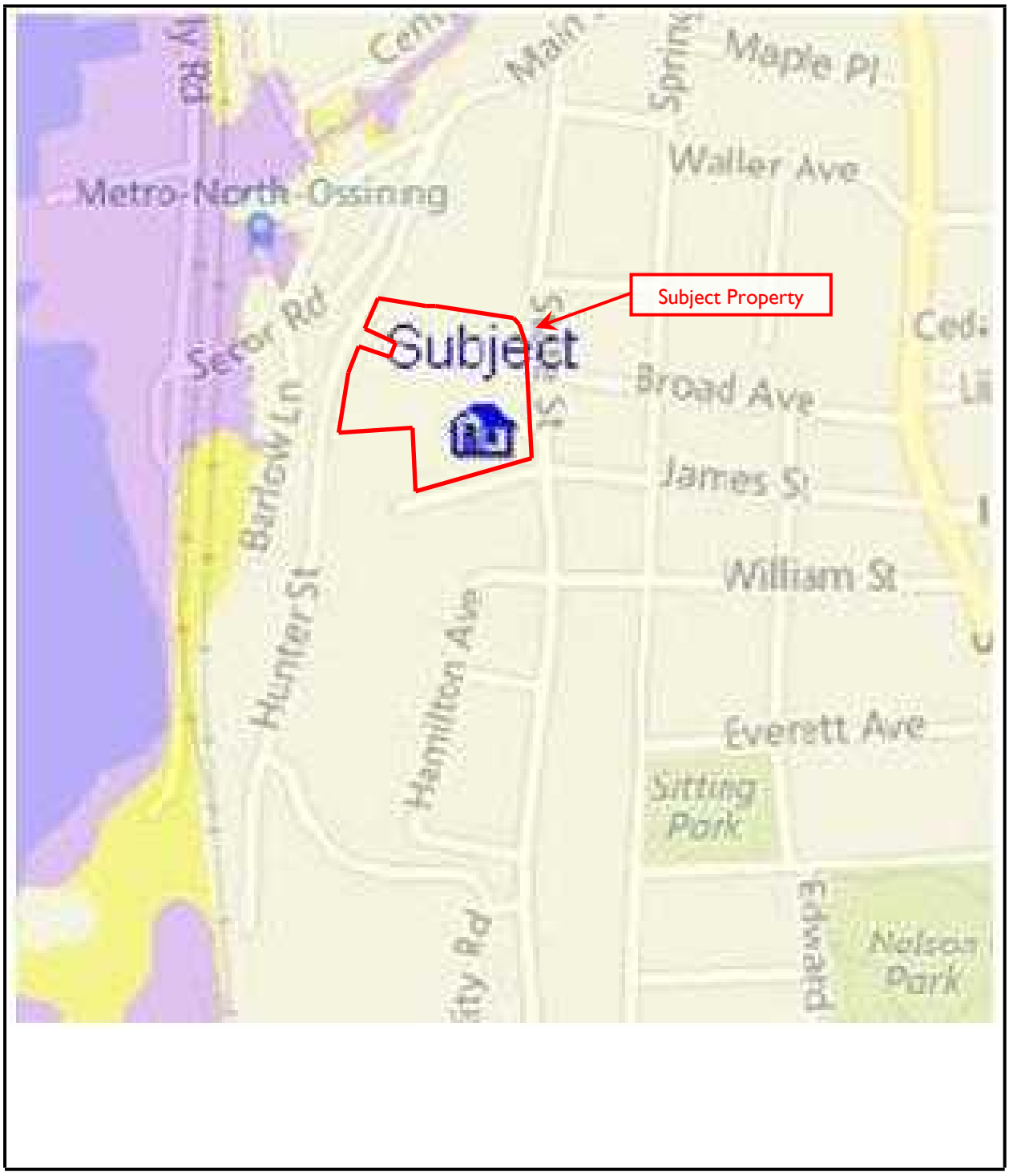


FIGURE 5 – FLOOD MAP

Not to scale

APPENDIX C

PRE-SURVEY QUESTIONNAIRE AND OTHER RELEVANT DOCUMENTATION

EBI Consulting
environmental | engineering | due diligence

CORPORATE

REGIONAL OFFICE
TEL. 717-428-0401 FAX 781-425-3623
REResearchGroup@ebiconsulting.com

FACSIMILE TRANSMITTAL SHEET

To:	From:	Date:
Jeremy Nussbaum	**Kim Holland** **Project Coordinator**	**March 20, 2014**
Fax number or email address: **jnussbaum@deerwoodcap.com**	Total number of pages including cover: **4**	

☒ **Please complete and return** ☒ **Please Reply**

Email to **REResearchGroup@ebiconsulting.com**
Or Fax to 781-425-3623 ☒ **Urgent**

Re: Environmental Site Assessment Questionnaire for property known as or located at

34 STATE STREET, 17-25 JAMES STREET, & 27 HUNTER STREET

We have been requested by:	Subject:	EBI Project #:
Paradigm Capital Group, LLC	**To complete an Environmental survey of the above mentioned property.**	**1117000093**

1. **Please read these instructions and those on the following page carefully.**
2. **Please assemble this original questionnaire and one copy of pertinent property documents, and forward all information to the site or the site contact for the Engineer and/or Scientist to use during the site visit. This documentation will be included in our report.**
3. **Please fill out this questionnaire to the best of your knowledge and email or fax it back to us within three business days.**
4. **The Scientist will contact you directly to schedule the site visit.**
5. **This information is extremely time sensitive and necessary to provide your lender with accurate and timely report.**

EBI Consulting
environmental | engineering | due diligence

Please fill out and sign this questionnaire to the best of your knowledge for the Scientist's site visit. Email to Kim Holland at REResearchGroup@ebiconsulting.com or fax to781-425-3623, for our report files, and keep the original to provide to the Scientist.

6.

Subject Property Name: 34 State Street, 17-25 James Street, & 27 Hunter Street
EBI Project #: 1117000093

Address: 34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07; Lots 17, 18, 68) Ossining NY

Subject Property Owner: _____ **Purchase Date:** _____

On-Site Property Contact: _____ **Telephone:** _____

Fax: _____ **Email:** _____

Your Name and title **Signature** **Date**

Additional plans and documentation (see page 4) must be forwarded to the site for the Scientist during the survey. For questions not applicable please respond "N/A." Attach additional pages if necessary. This questionnaire and your responses will be included as an exhibit in the Environmental report. Accurate and full completion is critical to a timely completion of our reports, and timely loan closing.

LOCAL JURISDICTIONAL INFORMATION

1. What is the property ID #, Lot and Block, or Township/Range ID #? _____
2. What is the legal Municipality or County that has jurisdiction over the property? _____
3. What is the assessors file ID number and tax file ID number if available? _____

PROPERTY INFORMATION

4. What is the size of the subject property lot or lots, in acres? _____
5. How many buildings comprise the subject property? _____
   a. If the property is a mall or large retail center, please confirm and list ownership of each building. _____
6. What is the gross and net rentable square footage of the building(s)? _____
7. What is the date of construction of the building(s)? When was the building(s) first occupied? _____
8. How many tenant spaces or apartments are at the Subject Property? _____
9. Please list, to the best of your knowledge, any structural, water infiltration, mold, roof, plumbing, HVAC, Fire Alarm or electrical deficiencies or problems. _____
10. Please list any deficiencies noted during any Building, Fire or Health Department inspections in the last three years. _____
11. Please list the following utility providers:
    Water: _____ Electricity: _____
    Sanitary Sewer: _____ Storm Drainage: _____
    Trash Hauler: _____ and, Frequency of Pick-ups: _____ Natural Gas or Oil: _____
12. Please attach a brief history of the property.

ENVIRONMENTAL SITE ASSESSMENT PRE- SURVEY QUESTIONNAIRE

1. Describe the current uses of the property noting tenant names and oil/chemical usage. _____

2. Describe the past uses of the property noting tenant names and oil/chemical usage.

3. (Y) (N) Has a previous environmental site assessment report been prepared for the property? If yes, for what reason? Can EBI have a copy?

4. (Y) (N) Has a subsurface investigation (Phase II) ever been conducted on the property, including soil sampling, groundwater sampling, or installation of groundwater monitoring wells? If yes, for what reason? What were the results? Can EBI have a copy of the report? Are there any groundwater monitoring wells currently located on the property?

5. (Y) (N) Has contamination been identified at the Subject Property? Describe the nature of the contamination (i.e., source, media impacted, location, sampling, cleanup activities, regulatory status, etc.). Can EBI have copies of related documentation?

6. (Y) (N) Has a spill or surficial release occurred at the Subject Property? Describe the nature of the spill/surficial release (i.e., source, location, response/cleanup actions, regulatory status, etc.). Can EBI have copies of related documentation?

7. (Y) (N) Is the Subject Property listed with the USEPA and/or the state environmental regulatory agency as a contaminated site? If yes, please describe. Can EBI have copies of related documentation?

8. (Y) (N) Has there ever been previous sampling for Asbestos, Lead-Based Paint, Lead in Water, or Radon? If yes, please describe. Can EBI have copies of related documentation?

9. (Y) (N) Has there been any Asbestos or Lead-Based Paint abatement or Radon mitigation conducted at the Subject Property? Are there Asbestos and/or Lead-Based Paint Operations and Maintenance Plans for the Subject Property? If yes, please describe. Can EBI have copies of related documentation?

10. (Y) (N) Any known environmental liens, deed restrictions, or use limitations for the Property? If yes, please describe. Can EBI have copies of related documentation?

11. (Y) (N) Any permitted or regulated activities (Hazardous waste generator, air) on the Property? If yes, please describe.

12. (Y) (N) Are there any transformers or other electrical equipment, which may contain PCBs? If yes, please describe. Where are they? Who owns the transformer(s)? Who services them?

13. (Y) (N) Has an industrial or manufacturing operation, gas station, motor repair facility, commercial printing facility, dry cleaners, photo-developing laboratory, junk yard, landfill or waste, treatment, storage, disposal processing or recycling facility ever been located at **or** adjacent to the property? If yes, please describe.

14. (Y) (N) Are there any discarded drums, barrels or containers, construction debris, damaged or discarded automobile or industrial batteries, or pesticides, paints or other chemicals in individual containers or drums of greater than five gallons or fifty gallons in aggregate located on the property? If yes, please describe.

15. (Y) (N) Have there ever been any waste storage or treatment lagoons, pits, ponds, or surface impoundments on the property? If yes, please describe.

16. (Y) (N) Does the property have floor drains not discharging to a sewer? Septic System? If yes, please describe.

17. (Y) (N) Are there currently aboveground or underground storage tanks at the property? If yes, complete table.

Type of Tank	Size	Content	Installation Date	Spill/Leak Detection? Y or N
Above or Underground	gal			
Above or Underground	gal			
Above or Underground	gal			
Above or Underground	gal			

18. Are you aware of any information to indicate that the Subject Property was sold for substantially below its fair market value? If so, please provide an explanation:

19. Additional comments and/or pertinent information relevant to this Phase I ESA:_____

_____

_____

DOCUMENT AND INFORMATION CHECKLIST

Please provide the following information (as much as possible in electronic format) so the Scientist can proceed with the survey of the property.

A. Plans	B. Municipal Documents	C. Additional Information
▪ ALTA Survey or Site Plan ▪ Reduced scale Site and Building Plans	▪ Certificate of Occupancy ▪ Building Permit ▪ Copy of tax cards ▪ UST/AST Registrations	▪ Tenant Rent Roll ▪ Historical Uses ▪ Previous Due Diligence Reports ▪ Copy of most Recent Appraisal

EBI ACCESS REQUIREMENTS

At the time of the site visit the Consultant is required to gain access to all areas of the property. This includes:

- All building interiors, including as applicable, common areas, lobbies, a representative sampling of offices, retail spaces, manufacturing or assembly areas, or apartments, community rooms, exercise rooms, pool areas, storage rooms, attics and basements, garages.
- All building perimeters
- All site amenities
- All building roofs, unless pitched asphalt shingles. This may require you to obtain and provide a ladder.
- All mechanical, electric, sprinkler, HVAC, utility, service, elevator, storage and equipment rooms

EBI Consulting
environmental | engineering | due diligence

21 B Street
Burlington, MA 01803
Tel: (781) 273-2500
Fax: (781) 425-3623
www.ebiconsulting.com

October 26, 2016

To Whom It May Concern
Records Access Office
Westchester County Department of Health
145 Huguenot Street
New Rochelle, NY 10801

Re: Phase I Environmental Site Assessment Public Records Request
34 State Street, 17-25 James Street, & 27 Hunter Street
Ossining, New York 10562
EBI Project No. 1117000093

To Whom It May Concern:

EBI Consulting (EBI) is conducting a Phase I Environmental Site Assessment (ESA) at the above-referenced Subject Property. As part of the ESA process, we would like to request access to records regarding the following, as applicable:

- Current and historical environmental health code violations
- Current and historical environmental health permits
- Asbestos or lead-based paint abatement

We understand that these records may not be available. Please complete the applicable area below regarding record availability and return to our attention either via email at REResearchGroup@ebiconsulting.com or via fax at (781) 425-3623. If these records are available, EBI field personnel will be stopping by to review these records in the next several days. If there are any questions or concerns, please do not hesitate to contact us.

Sincerely,

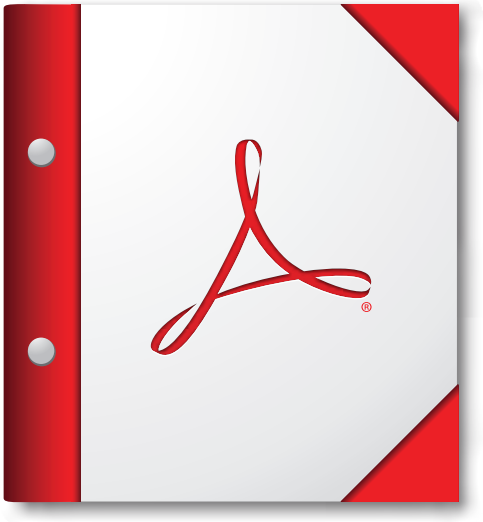
Herb Spitz
21 B Street
Burlington, MA 01803
(602) 909-1112
reresearchgroup@ebiconsulting.com

I hereby certify that requested records ☐ are ☐ are not available in this Department. If records are available, an appointment to review ☐ is not ☐ is required.

_____
Name and Title

_____
Signature

_____
Date



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TOWN OF OSSINING
VILLAGE OF OSSINING
MUNICIPAL BUILDING
16 Croton Avenue

MARY ANN ROBERTS
TOWN / VILLAGE CLERK

Ossining, NY 10562
Phone (914) 762-8428
Fax (914) 941-0627

Mary Ann Roberts
Records Access Officer
Town/Village of Ossining
Telephone 914-762-8428 Fax 914-941-0627

APPLICATION FOR PUBLIC ACCESS TO RECORDS

Name: Herb Spitz **Date:** January 10, 2017

Address: 21 B Street Burlington, MA 01803

Telephone: (602) 909-1112

I hereby apply to inspect the following record/s: For the property at 34 State Street, 17-25 James Street, & 27 Hunter Street in Ossining, NY the following as applicable: current and historical building permits and certificates of occupancy, date of construction, dates of public sewer and water connection, installation or removal of storage tanks (above and underground), hazardous materials storage or release, hazardous waste generation or discharge, asbestos or lead based paint abatement.

Kim Holland on behalf of Herb Spitz
SIGNATURE

For Agency Use Only

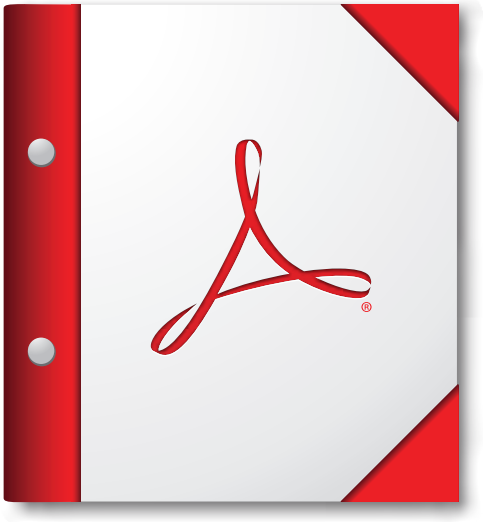
Approved ( )

Denied for reason(s)

- **( ) Confidential Disclosure ( ) Part of Investigatory Files**
- **( ) Unwarranted Invasion of Person Privacy**
- **( ) Record which this Agency as legal custodian cannot be found**
- **( ) Record is not maintained by this Agency**
- **( ) Exempt by Statute other than Freedom of Information Act**
- **( ) Other, please specify** _____

SIGNATURE /TITLE **DATE**

NOTE: You have a right to appeal a denial of this application to the head of this agency. A full explanation of reason for such denial shall be, in writing, within seven days of receipt of an appeal.



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Get Adobe Reader Now!

DocuSign Envelope ID: 6236DD56-B438-4EBC-93EF-8AC550F46AE4

ESA AAI USER QUESTIONNAIRE (ASTM E1527)

Subject Property Name: 34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07; Lots 17, 18, 68)
EBI Project #: TBD
Address: 34 State Street, 17-25 James Street, & 27 Hunter Street, Ossining, New York

1. Are you aware of any environmental cleanup liens against the Subject Property that are filed or recorded under federal, tribal, state or local law?

   No

   If yes, please provide a copy.

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

   There is an approved site plan for redevelopment of the entire property

   If yes, please provide a copy.

3. As the user of this ESA do you have any specialized knowledge or experience related to the Subject Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Subject Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Or, do you have documentation (i.e., Phase I ESAs, Phase II subsurface investigations, Tank Removal reports, remedial reports, asbestos sampling and/or abatement reports, lead-based paint sampling and/or abatement reports, etc.) for the Subject Property that may be relevant to the Phase I ESA?

   We recently completed an asbestos remediation program on the existing improvements

   Comments:

4. Does the purchase price being paid for this Subject Property reasonably reflect the fair market value of the Subject Property?

   N/a

   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 Subject Property?

Comments:

5. Are you aware of commonly known or reasonably ascertainable information about the Subject Property that would help the environmental professional to identify conditions indicative of release or threatened releases? For example, as user,
   a. Do you know the past uses of the Subject Property? Some - Silkscreen, woodwork
   b. Do you know the specific chemicals that are present or once were present at the Subject Property? No
   c. Do you know of spills or other chemical releases that have taken place at the Subject Property? No
   d. Do you know of any environmental cleanups that have taken place at the Subject Property? only the asbestos remediation prog

   Comments:

6. As the user of this ESA, based on your knowledge and experience related to the Subject Property are there any obvious indicators that point to the presence or likely presence of contamination at the Subject Property? No

   Comments:

Michael O'Mara
Title:

APPENDIX D

PROFESSIONAL QUALIFICATIONS

EBI Consulting
environmental | engineering | due diligence

Herb Spitz, PG, LEED AP
Senior Scientist
Farmington, CT 06032
Mobile: 602.909.1112

SUMMARY OF EXPERIENCE

Mr. Herb Spitz, PG, is a Senior Scientist with over twenty-five years of project management and supervisory experience in environmental consulting and property condition assessments. He has experience in all phases of Environmental Assessments and Remedial action including soil and groundwater characterization, remedial action plans, remediation oversight, brownfields assessments, and UST investigations and removals. He also has extensive experience in facilities-related services including property condition assessments, asbestos and lead-based paint surveys, radon testing, and indoor air quality/mold assessments.

Mr. Spitz has significant experience throughout the U.S. He has completed projects for commercial, financial, industrial, telecommunications and real estate management firms as well as for local and state governmental clients. Administrative aspects of his experience include technical report review, personnel training, project management, client relations, quality control, regulatory compliance, contract administration and department management.

Relevant Project Experience

Environmental Site Assessments: Mr. Spitz has performed and managed over 1,400 phase I environmental site assessment projects on industrial, commercial, residential, agricultural and undeveloped properties in connection with real estate transactions and telecommunications facilities. Duties included performing site and area reconnaissance, reviewing regulatory searches and researching site history, interviewing site managers/owner and identifying and evaluating potential environmental concerns. Duties also included proposal writing, oversight and training of junior staff, report review and quality control, and client liaison.

Property Condition Assessments: Mr. Spitz has performed over 300 engineering assessments of apartment complexes, healthcare facilities, retail shopping centers and commercial office buildings in accordance with ASTM protocols as well as numerous equity investment scope requirements.

Phase II Environmental Site Assessments: Mr. Spitz has conducted and managed over 350 phase II site assessment projects to evaluate potential soil and groundwater contamination. Duties included proposal and budget development, oversight of drillers, logging soil borings, and collecting and field screening soil and groundwater samples and installation of groundwater monitoring wells. Additional duties have included data evaluation, report writing, client liaison, developing recommendations for further work and/or remedial action, and training of junior staff.

UST Investigations/Remedial Action: Mr. Spitz has developed workplans for UST assessments, designed and implemented subsurface investigations, developed removal specifications, managed contractor bidding and assisted clients with contractor selection, and managed UST removal projects. Conducted site characterizations and coordinated regulatory closures.

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Herb Spitz, PG, LEED AP
Senior Scientist
Farmington, CT 06032
Mobile: 602.909.1112

Indoor Air Quality Investigations: Mr. Spitz has conducted onsite investigations in response to tenant complaints, conducted air sampling for various constituents (temperature, humidity, carbon monoxide, carbon dioxide, VOCS and microbial contaminants including mold spores). Evaluated data and wrote reports.

Microbial Surveys: Mr. Spitz has conducted building inspections and sample collection on single-family homes as well as multi-tenant residential and commercial facilities with tenant complaints or "sick building" syndrome. Visual investigation and air sample collection was utilized to determine the possible presence of microbial (fungal) contamination in various indoor spaces. Evaluated data, compared indoor microbial levels to background (outdoor) levels, and wrote reports.

Asbestos/Lead Surveys: Mr. Spitz has conducted building inspections and sample collection on approximately 250 industrial, commercial, and residential properties. Sampling included collection of bulk samples/chip samples and XRF usage as well as quantifying and mapping of all materials sampled. Prepared proposals and reports.

Education
Bachelor of Science, Geology, Cum Laude – University of Massachusetts at Amherst
Master of Science, Structural Geology – Oregon State University
Hazardous Materials Management – UCLA and University of California at Santa Barbara

Professional Registrations
Registered Professional Geologist (PG) – State of Arizona
Registered Professional Geologist (PG) – State of California
Certified Engineering Geologist (CEG) – State of California
Certified Environmental Manager (CEM) – State of Nevada
LEED Accredited Professional – U.S. Green Building Council
EPA Accredited Asbestos Inspector

EBI Consulting
environmental | engineering | due diligence

David V. Maglietta
Program Manager
6876 Susquehanna Trail South
York, PA 17403
Office/Mobile: 410.499.8833

Summary of Experience

Mr. Maglietta is an environmental scientist with over 31 years of experience in performing and managing environmental investigations and site assessments in the U.S., Canada, and Mexico. Mr. Maglietta also has extensive experience conducting regulatory file reviews and performing asbestos, radon, lead paint, lead in water, and indoor air quality surveys.

Mr. Maglietta has performed or managed over 12,000 Phase I and II Environmental Site Assessments, Transaction Screens, Desk Reviews, Database Reviews, and regulatory file reviews for a wide range of properties for the purpose of evaluating site conditions, potential off-site liabilities, and site remediation costs. These services have been performed in order to advise property owners, operators and prospective purchasers of potential and existing environmental concerns. Mr. Maglietta has worked with corporate environmental officers, numerous Wall Street lending institutions, legal counsel, governmental agencies including HUD, SBA, FDIC and state governments, rating agencies, investment companies and real estate brokers to develop strategies for managing properties with environmental concerns.

Relevant Project Experience

Environmental Site Assessments: Mr. Maglietta has conducted ASTM Phase I Environmental Site Assessments, Environmental Site Screenings, and soil and groundwater sampling for various clients and has prepared Phase I and Phase II reports for a variety of properties located in the United States, Canada, and Mexico. These properties have included industrial, commercial, retail, healthcare, raw land, and multi-family residential properties. Mr. Maglietta has provided project management for underground storage tank removals and site characterizations, and has performed sampling for radon, asbestos-containing materials, lead-based paint and lead in water.

Subsurface Investigations: Mr. Maglietta has completed subsurface investigations at retail, commercial and industrial properties. Subsurface investigations have included direct-push sampling methodology, hollow-stem auger methodology, the installation of soil borings and shallow and deep groundwater monitoring wells, and subsequent sampling of soil and groundwater.

Education

B.A., Geology, Augustana College, Rock Island, IL

Professional Registrations

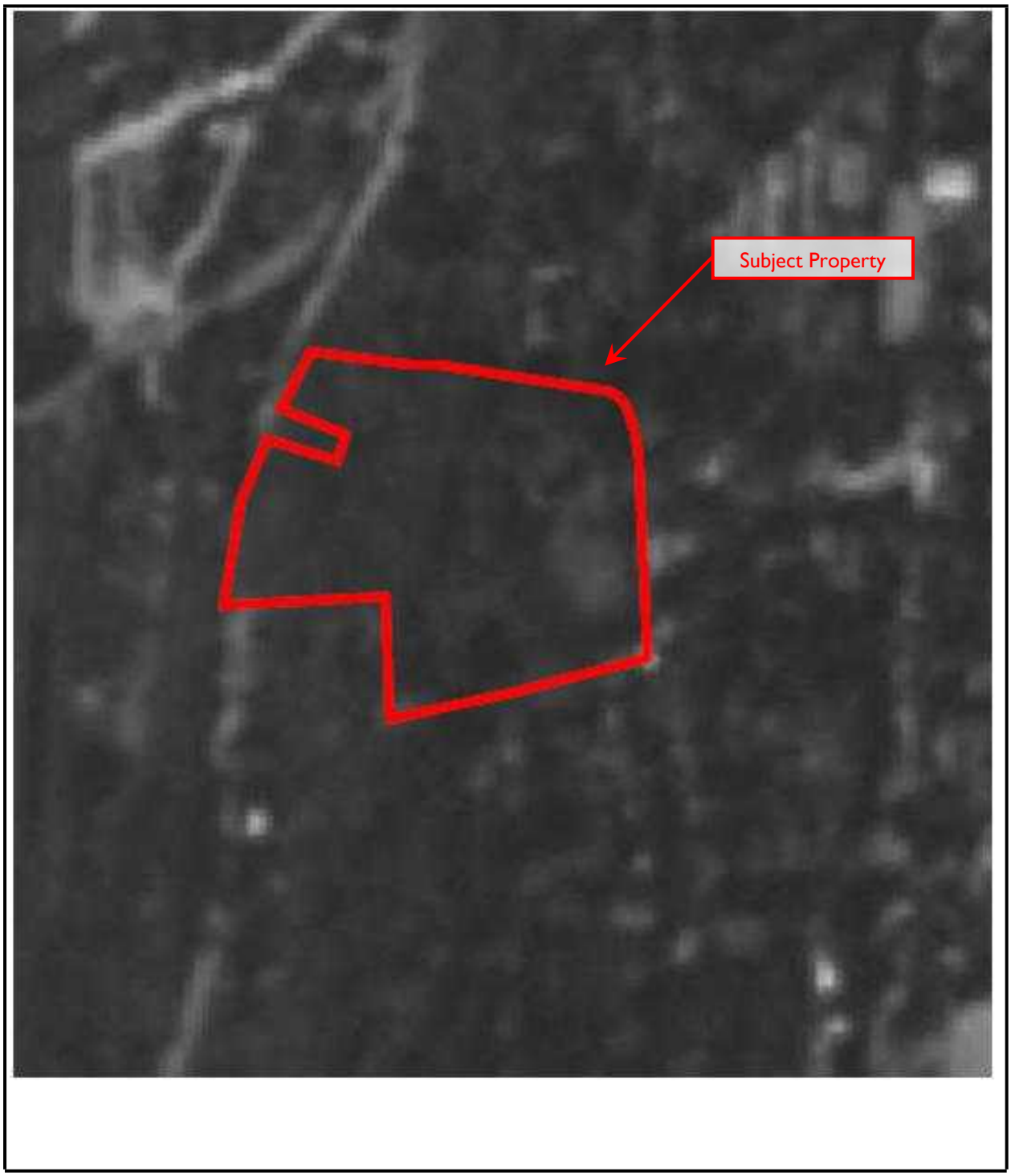
Licensed Professional Geologist, Illinois #196-000719
40-hour OSHA hazardous waste site operations (29 CFR 1910.120)
Airborne asbestos sampling and evaluation techniques, NIOSH 0582
Microscopical identification of asbestos, NIOSH 7400
AHERA asbestos inspector

APPENDIX E

REGULATORY DATABASE REPORT

APPENDIX F

HISTORICAL DOCUMENTATION



Aerial Photograph

Year: 1941

Aerial Photograph

Year: 1953

Aerial Photograph

Year: 1957

Aerial Photograph

Year: 1964

Aerial Photograph

Year: 1974

Aerial Photograph

Year: 1985

Aerial Photograph

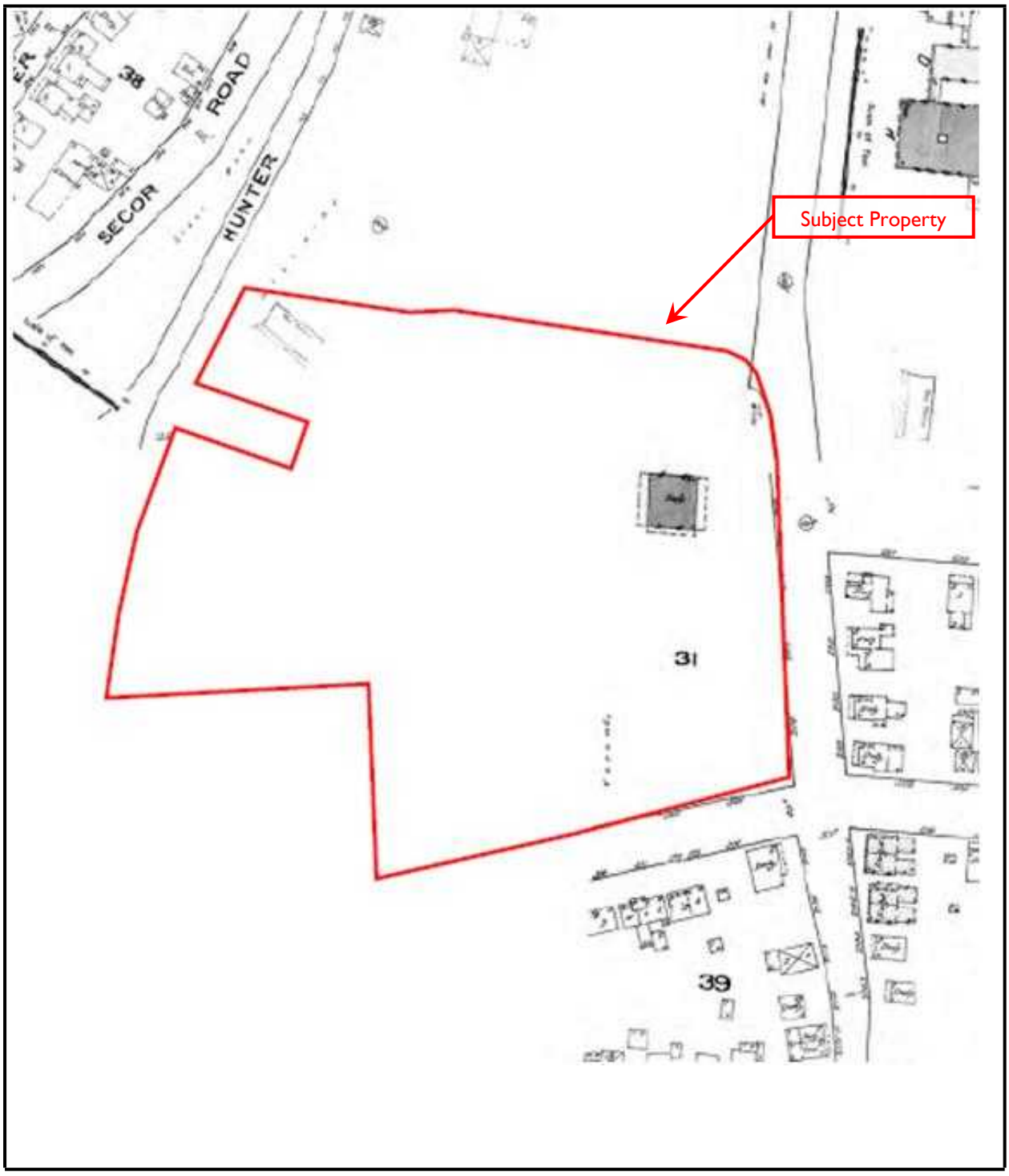
Year: 1994

Aerial Photograph

Year: 2006

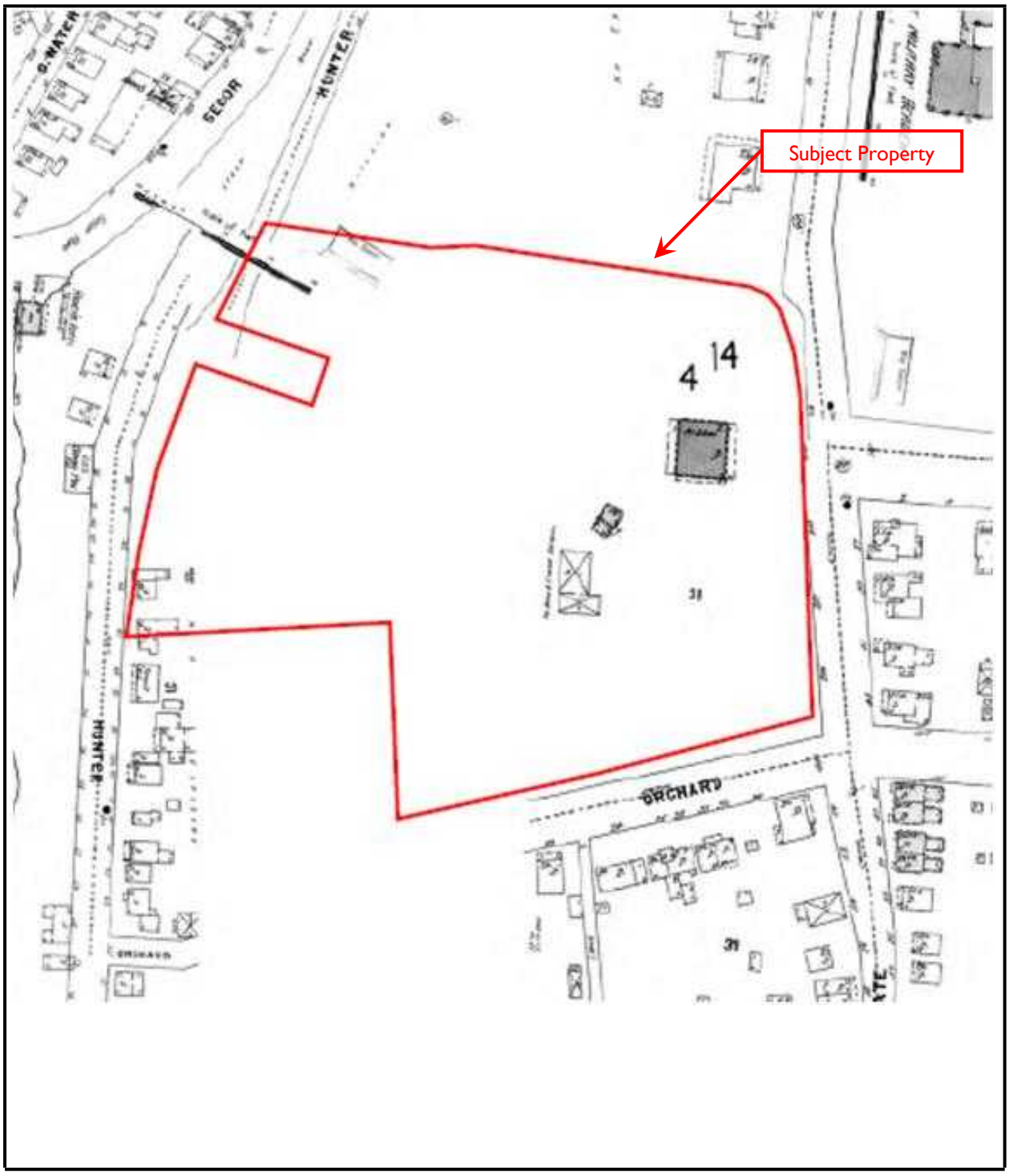
Aerial Photograph

Year: 2011



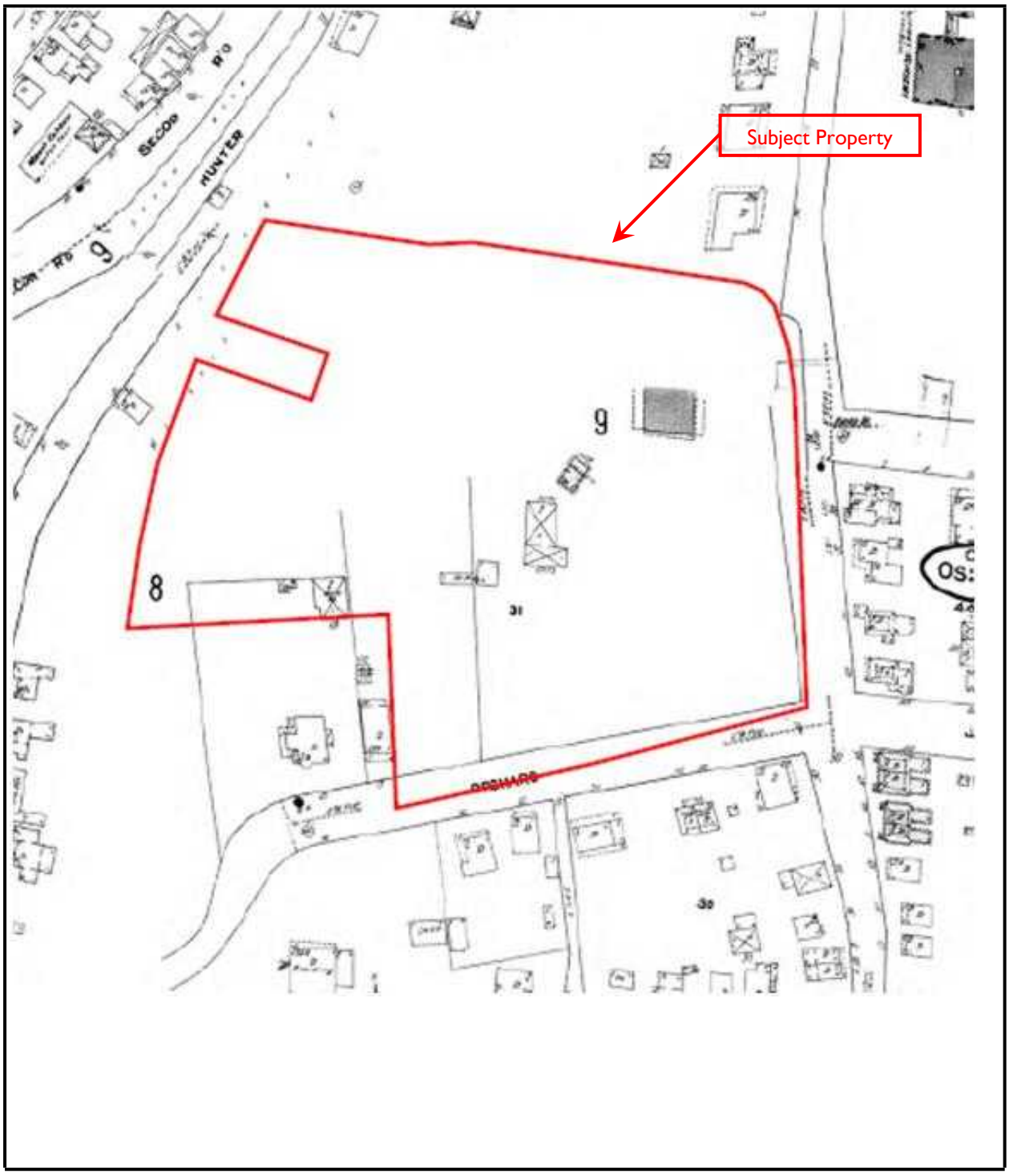
Fire Insurance Map

Year: 1886



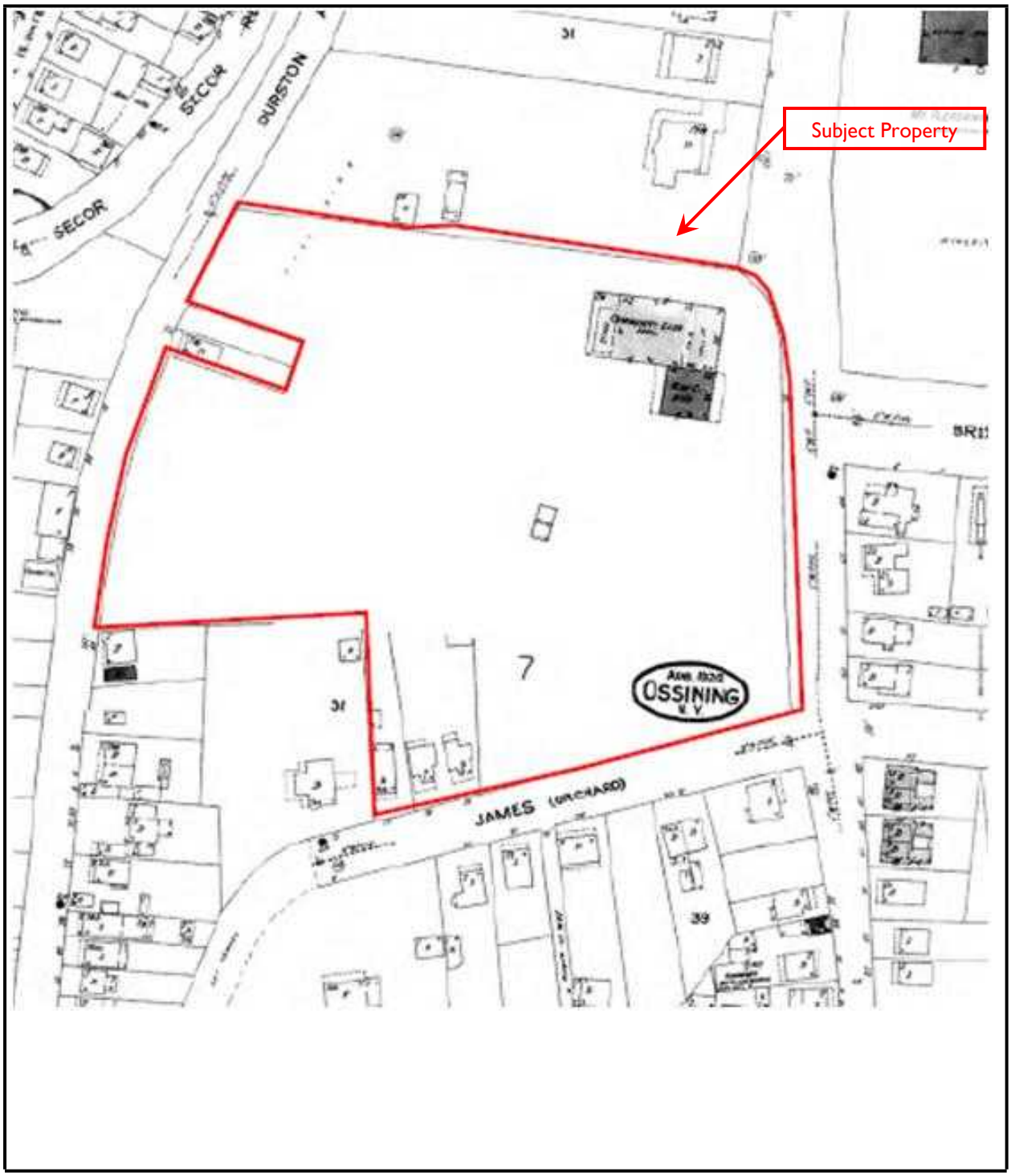
Fire Insurance Map

Year: 1897



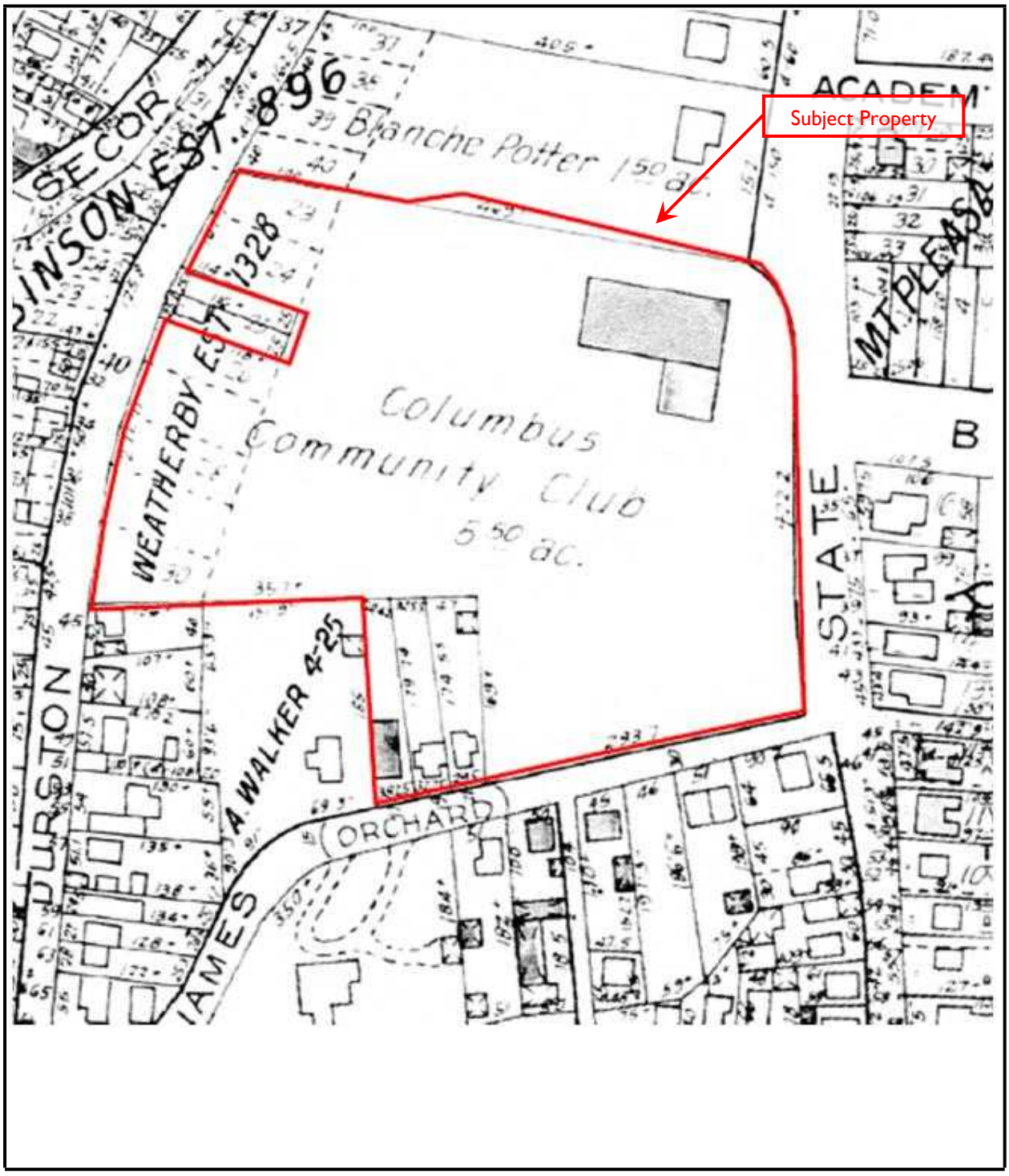
Fire Insurance Map

Year: 1911



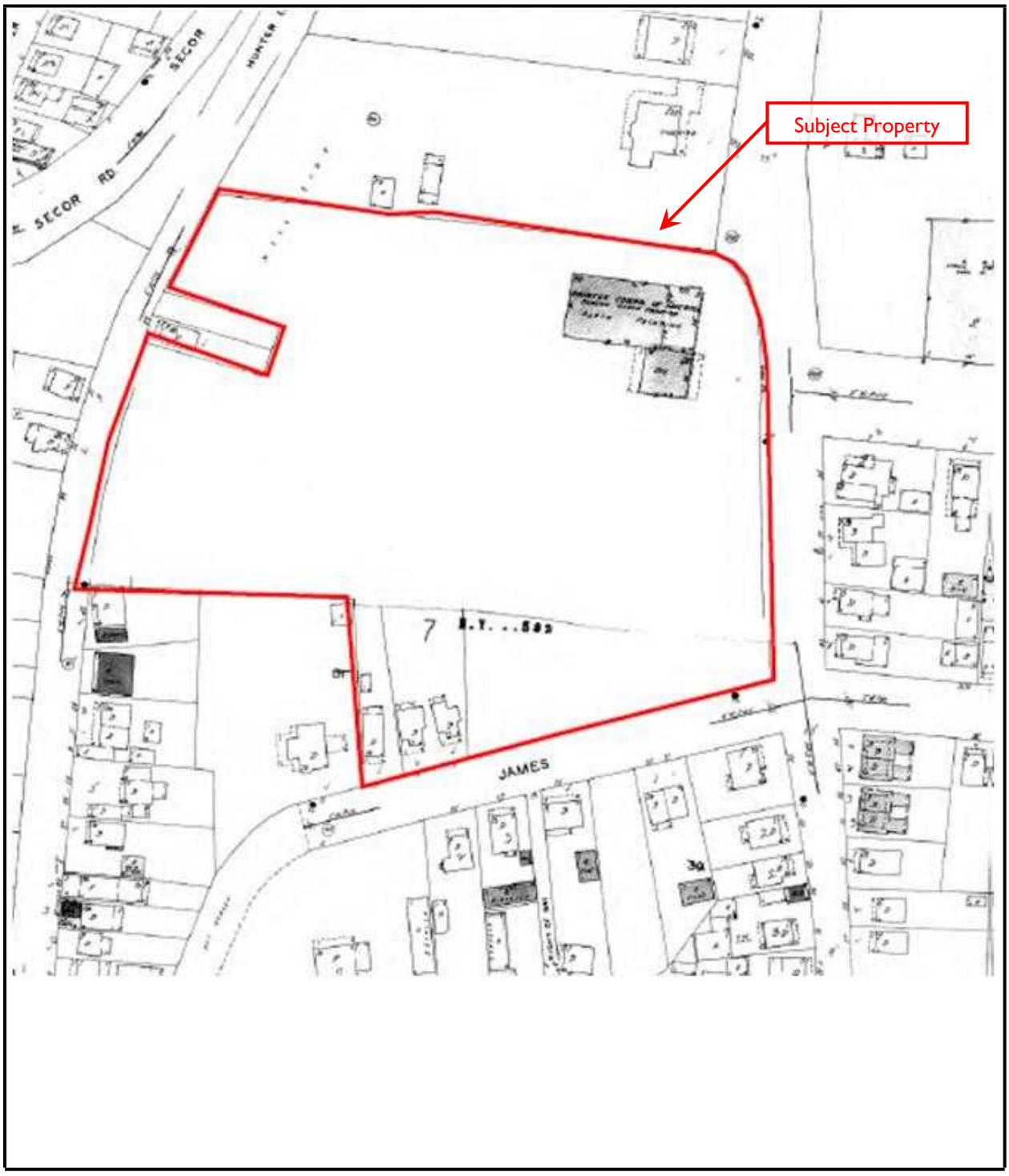
Fire Insurance Map

Year: 1924



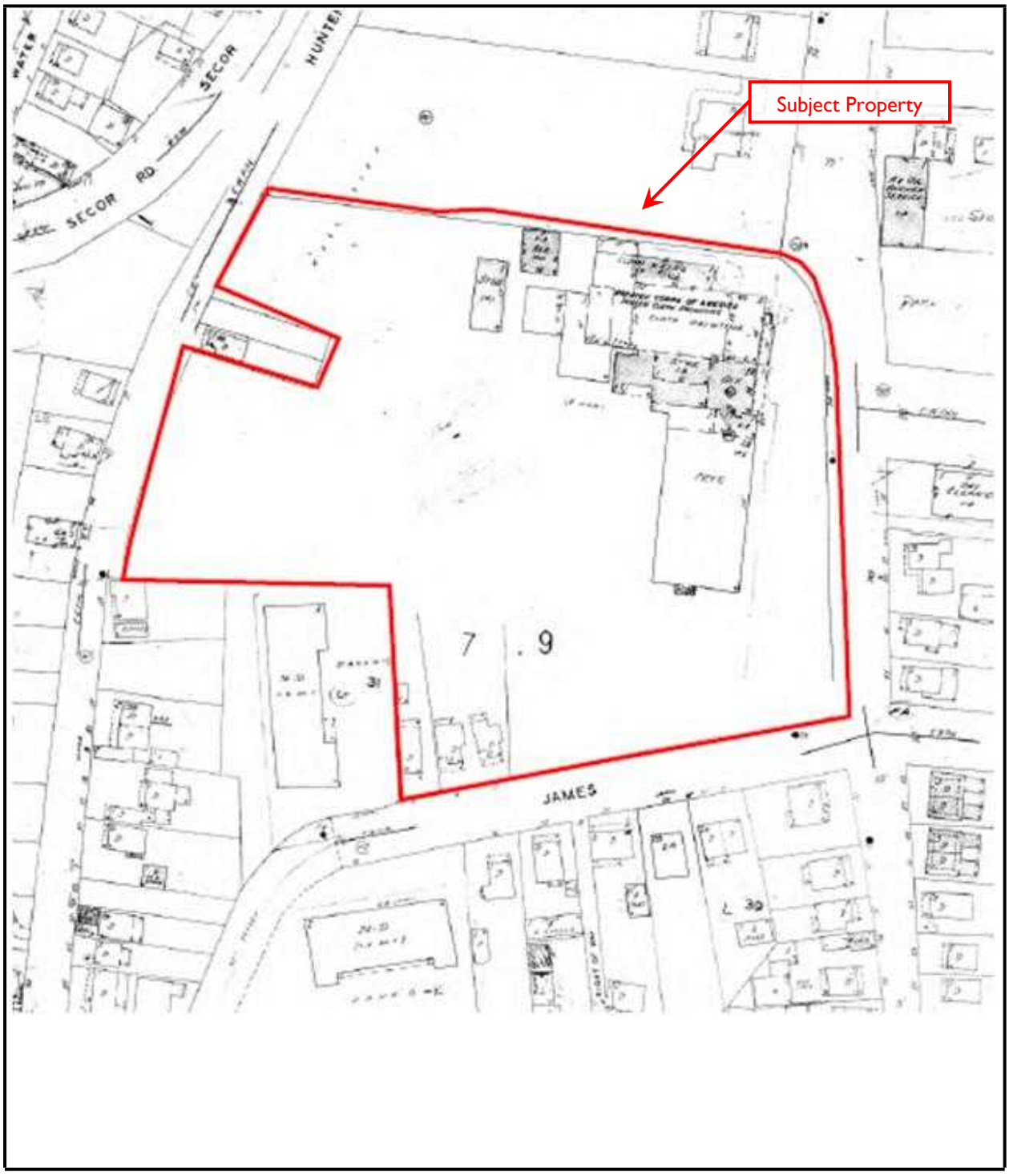
Fire Insurance Map

Year: 1942



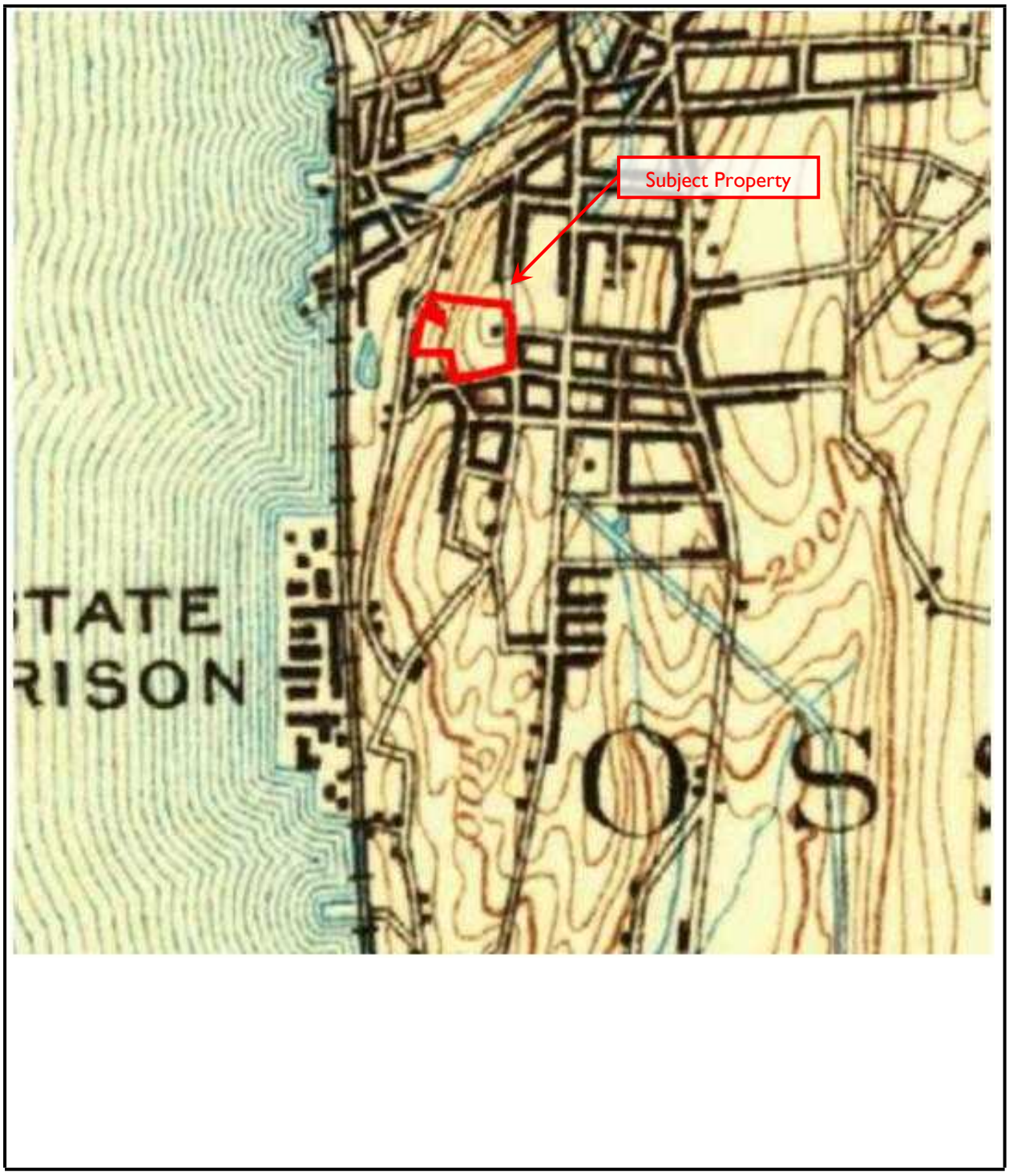
Fire Insurance Map

Year: 1949



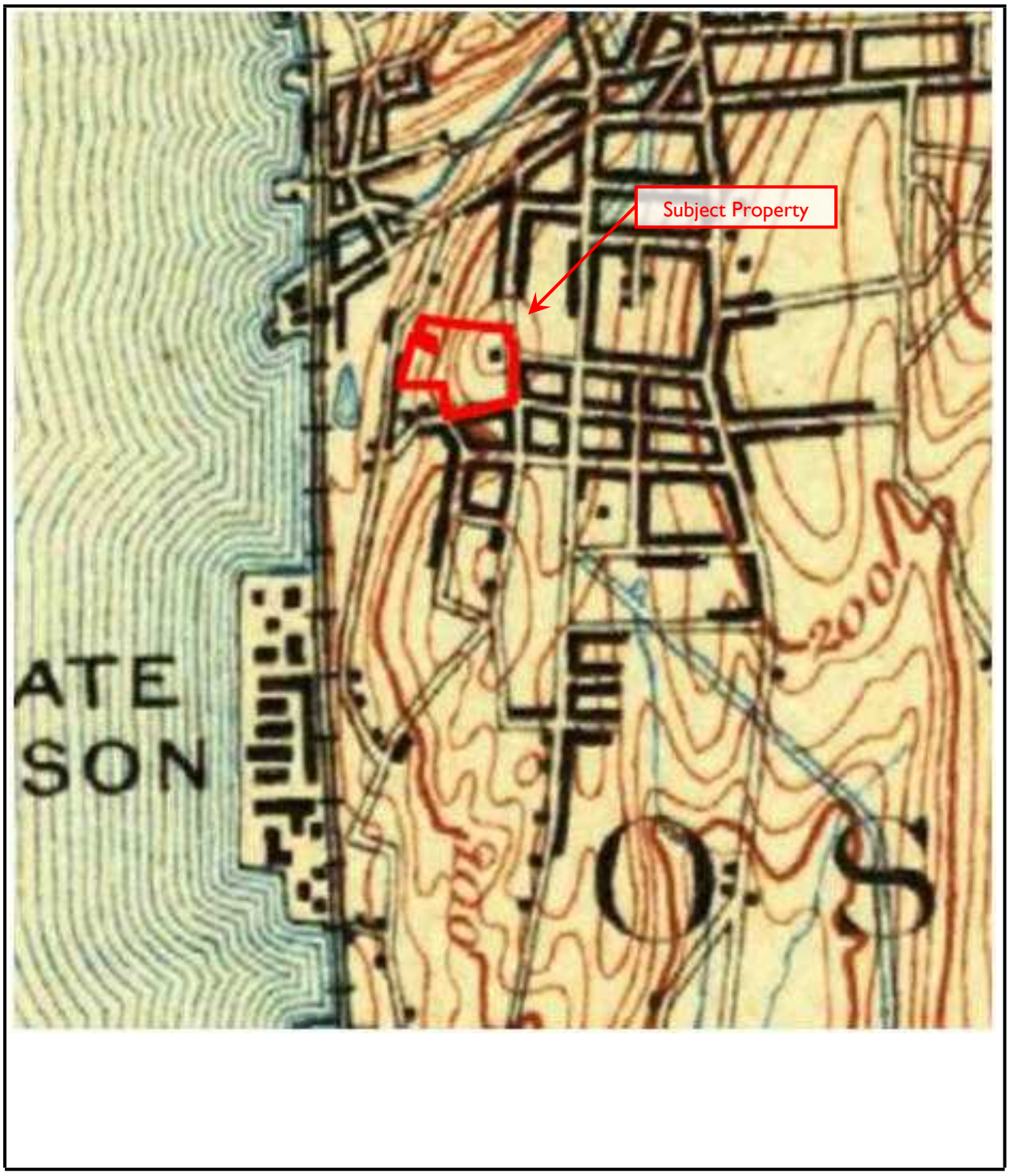
Fire Insurance Map

Year: 1971



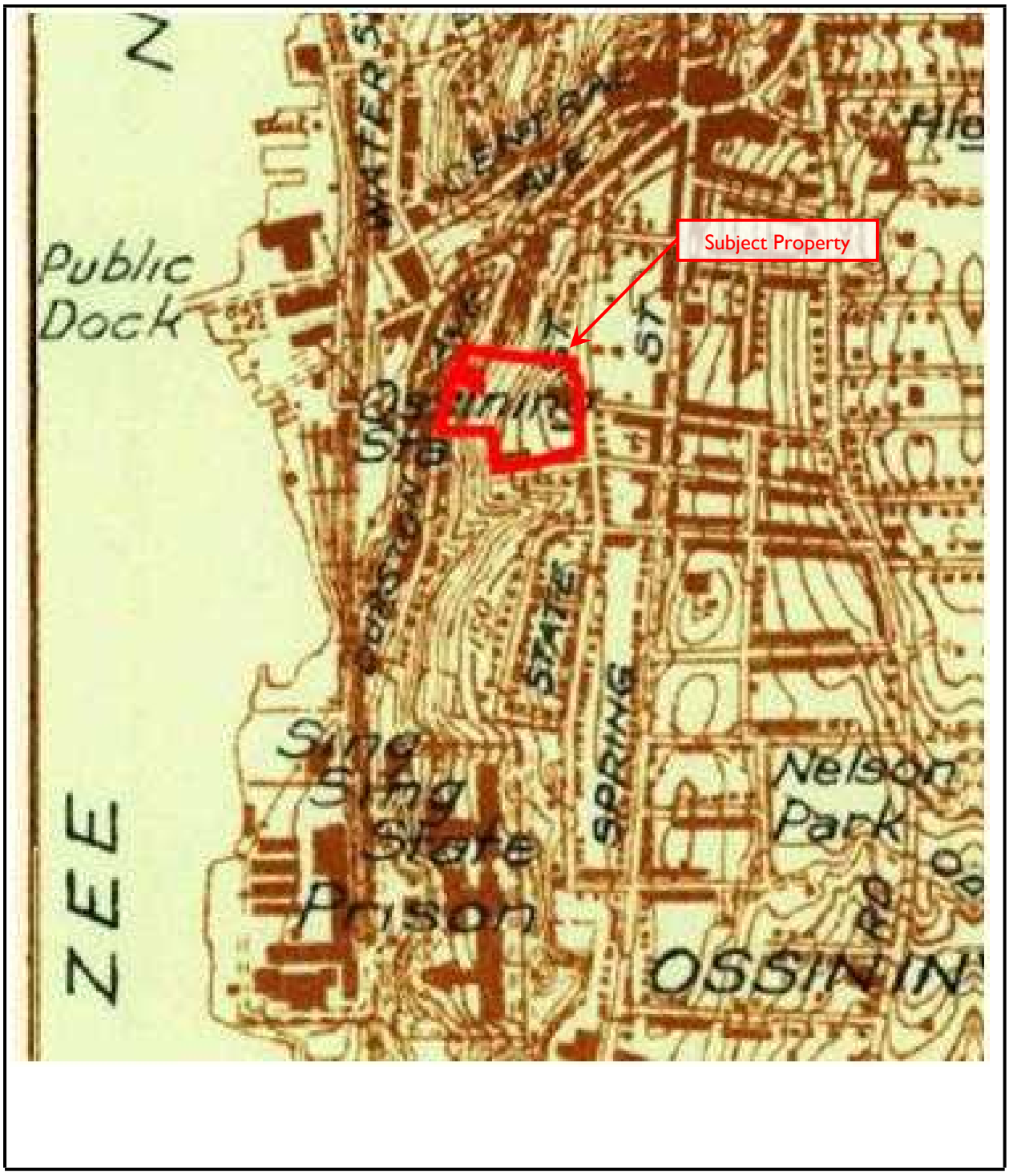
USGS Topographic Map

Year: 1892



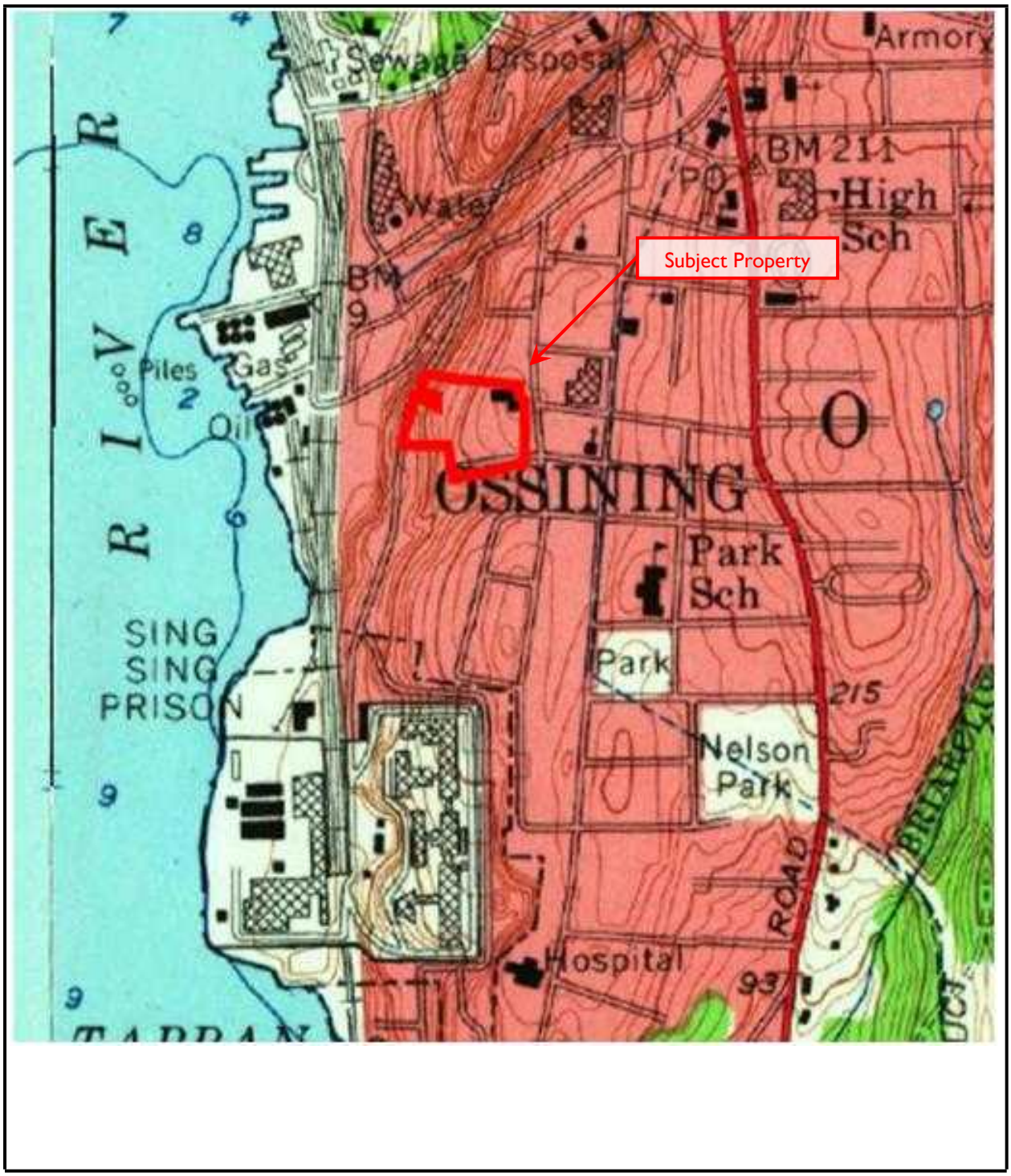
USGS Topographic Map

Year: 1902



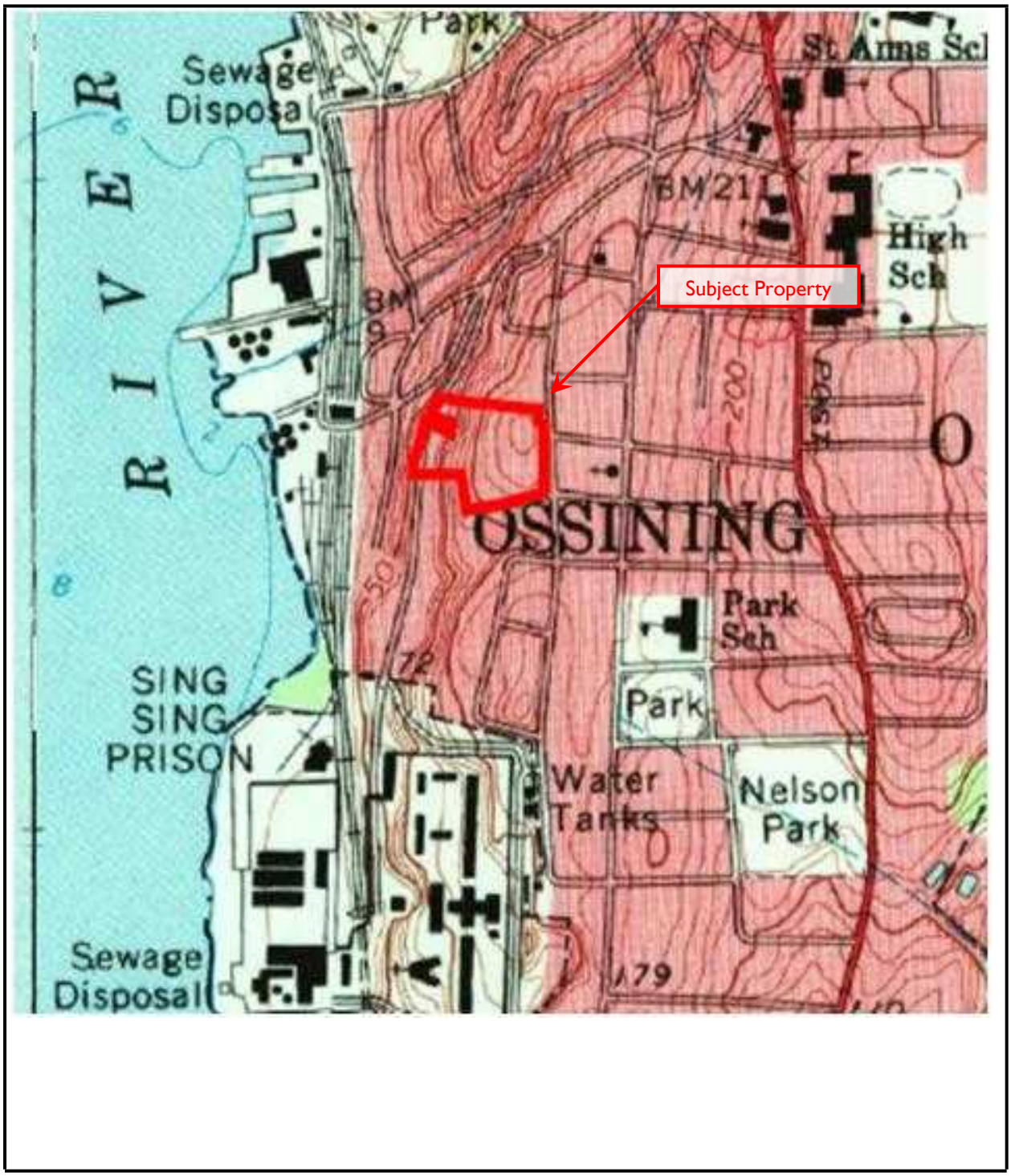
USGS Topographic Map

Year: 1936



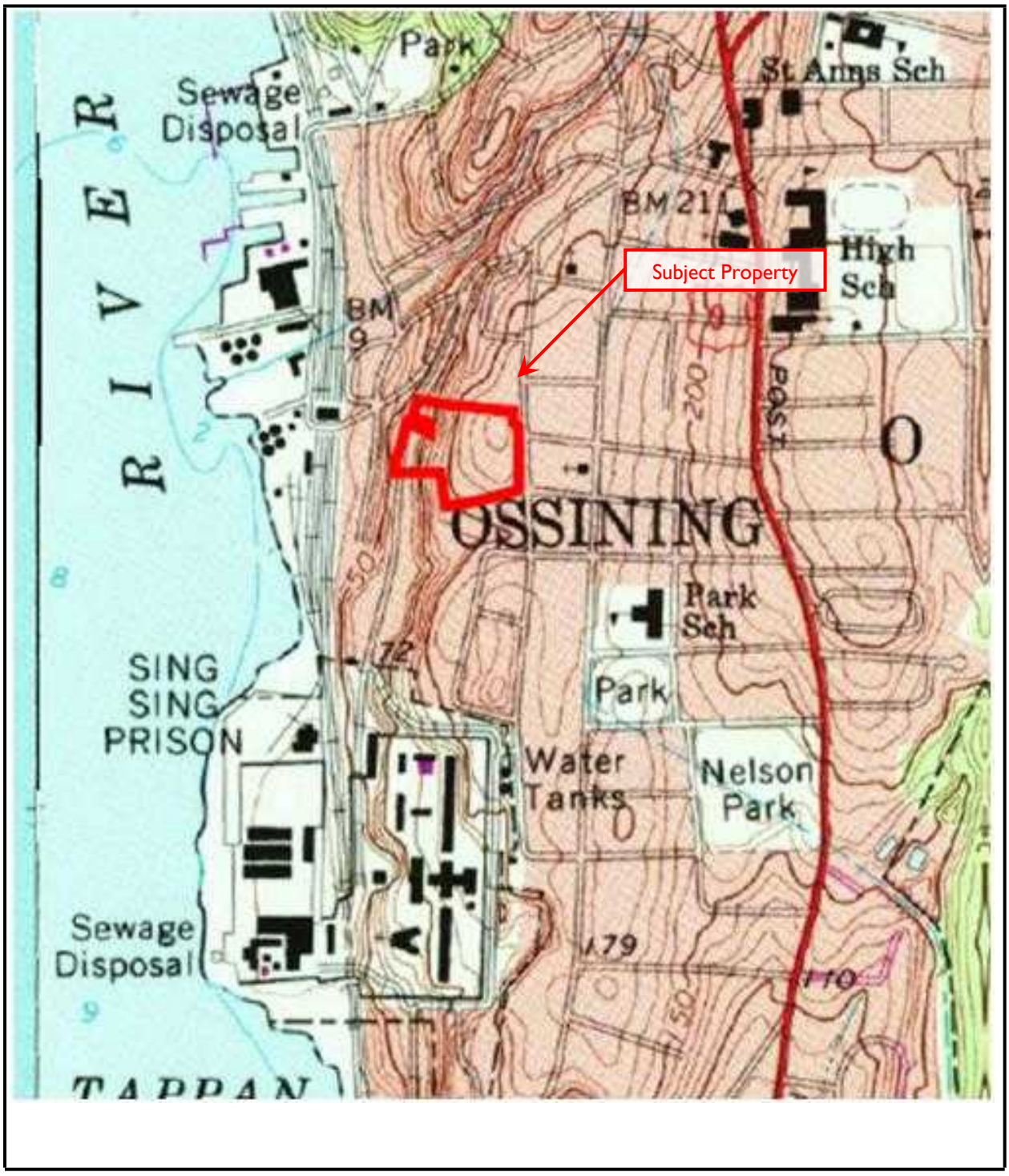
USGS Topographic Map

Year: 1955



USGS Topographic Map

Year: 1967



USGS Topographic Map

Year: 1979

USGS Topographic Map

Year: 2013

APPENDIX G

PORTIONS OF PREVIOUS REPORTS

Division of Safety and Health
Engineering Services Unit

Department of Labor
W. Averell Harriman State Office Campus
Building 12, Room 154, Albany, NY 12240
www.labor.ny.gov
518-457-1536

September 30, 2015

Adelaide Environmental Health Associates
1511 Rte 22 STE C24
Brewster, NY 10509

RE: File No. 15-1247

Dear Sir/Madam:

STATE OF NEW YORK
DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH

The attached is a copy of Decision, dated, 9/30/2015, which I have compared with the original filed in this office and which I DO HEREBY CERTIFY to be a correct transcript of the text of the said original.

If you are aggrieved by this decision you may appeal within 60 days from its issuance to the Industrial Board of Appeals as provided by Section 101 of the Labor Law. Your appeal should be addressed to the Industrial Board of Appeals, State Office Building Campus, Building 12, Room 116, Albany, New York, 12240 as prescribed by its Rules and Procedure, a copy of which may be obtained upon request.

WITNESS my hand and the seal of the
NYS Department of Labor, at the City of
Albany, on this day of 9/30/2015.

Edward A. Smith, P.E.
Associate Safety and Health Engineer

STATE OF NEW YORK
DEPARTMENT OF LABOR
STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK 12240-0100

Variance Petition

Of

Adelaide Environmental Health Associates, Inc
Petitioner's Agent on Behalf of

Ossining Land, LLC
Petitioner

in re

Premises: Vacant 3-Story Building
34 State Street
Ossining, NY 10562

Interior Friable Debris Cleanup & Various ACM Removal

File No. 15-1247

DECISION

Case(s) 1 - 3

ICR 56

The Petitioner, pursuant to Section 30 of the Labor Law, having filed Petition No. 15-1247 on September 29, 2015 with the Commissioner of Labor for a variance from the provisions of Industrial Code Rule 56 as hereinafter cited on the grounds that there are practical difficulties or unnecessary hardship in carrying out the provisions of said Rule; and the Commissioner of Labor having reviewed the submission of the petitioner dated September 29, 2015; and

Upon considering the merits of the alleged practical difficulties or unnecessary hardship and upon the record herein, the Commissioner of Labor does hereby take the following actions:

Case No. 1	ICR 56-7.10(c)
Case No. 2	ICR 56-7.11(e)

Case No. 3 ICR 56-9.1(b,c)

VARIANCE GRANTED. The Petitioner's proposal for interior cleanup of friable debris in the attic & boiler room and removal of ACM joint compound in the attic, quantities as stated in the attached proposal, at the subject premises in accordance with the attached 12-page stamped copy of the Petitioner's submittal, is accepted; subject to the Conditions noted below:

THE CONDITIONS

1. Full time project monitor shall be on site and responsible for oversight of the abatement contractor during all abatement activities to ensure compliance with ICR 56 as modified by the variance conditions and that no visible emissions are generated.

2. All contaminated non-porous floors, walls, ceilings, fixtures, and movable and fixed objects contaminated with asbestos debris shall be cleaned as part of this cleanup and abatement project. All porous materials and generated waste shall be disposed of as RACM.

3. One layer of 6-mil fire retardant plastic sheeting shall be used as a dropcloth below ACM removal locations. The dropcloth may be limited to beneath the immediate removal locations and the surrounding ten (10) feet.

4. After removal and cleanings are complete and a minimum drying period has elapsed, an authorized and qualified Project Monitor shall determine if the area is dry, the scope of work complete, and the work area free of visible asbestos debris/residue. If the area is determined to be acceptable and the aggressive clearance air sample results meet 56-4.11 clearance criteria, the final dismantling of the site may begin.

5. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.

In addition to the conditions required by the above specific variances, the Petitioner shall also comply with the following general conditions:

GENERAL CONDITIONS

1. A copy of this DECISION and the Petitioner's proposals shall be conspicuously displayed at the entrance to the personal decontamination enclosure.

2. This DECISION shall apply only to the removal of asbestos-containing materials from the aforementioned areas of the subject premises.

3. The Petitioner shall comply with all other applicable provisions of Industrial Code Rule 56-1 through 56-12.

4. The NYS Department of Labor Engineering Service Unit retains full authority to interpret this variance for compliance herewith and for compliance with Labor Law Article 30. Any deviation to the conditions leading to this variance shall render this variance Null and Void pursuant to 12NYCRR 56-12.2. Any questions regarding the conditions supporting the need for this variance and/or regarding compliance hereto must be directed to the Engineering Services Unit for clarification.

5. This DECISION shall terminate on December 30, 2015.

Date: September 30, 2015

MARIO J. MUSOLINO
ACTING COMMISSIONER OF LABOR

By

Edward A. Smith, P.E.
Associate Safety and Health Engineer

PREPARED BY: Ravi Pilar, P.E.
Senior Safety and Health Engineer

REVIEWED BY: Edward A. Smith, P.E.
Associate Safety and Health Engineer

Pilar, Ravi (LABOR)

From: Jason P. Fullum [jfullum@adelaidellc.com]
Sent: Tuesday, September 29, 2015 4:26 PM
To: Pilar, Ravi (LABOR)
Cc: John Soter; Ssoter@adelaidellc.com
Subject: 34 State Street, Ossining, NY SSV

Importance: High

Ravi

Per our phone conversation:

- The buildings are all sharing one footing and are all connected.
- The only two areas to be decontaminated are the attic with the joint compound and the boiler room with the debris.
- The boiler room will be decontaminated in its entirety instead of using a two layer tent.

Jason Fullum
Director of Technical and Field Operations
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151247

State of New York - Department of Labor
Division of Safety and Health
Engineering Services Unit
State Office Building Campus
Albany, NY 12240

September 29, 2015

Re: Petition for Variance, 34 State Street, Ossining, New York – Building Demolition

Question 9 - Reason for Request

Nature of Work: The asbestos work is to be performed at 34 State Street in Ossining, New York. All of the buildings are to be demolished except for the main building that will be renovated. There is significantly damaged, friable asbestos on the interior of two of the buildings that will need to be decontaminated prior to demolition. The spaces are currently vacant and locked out to the public.

Based on the above information and reasoning, we are requesting relief from standard full containment requirements during the removal of the referenced materials. We feel the requested relief is justified and the proposed abatement means and methods outlined in Question 11 (attached) are sufficient to contain any asbestos fibers that may be released during abatement activities and will sufficiently protect the Abatement Workers, Facility Employees/Occupants and the General Public. Specific Relief is requested from the following sections:

Section - Title	Reason / Proposed Plan for Protection w/o literal compliance
56-7.10	Based on the fact that all of the surfaces will need to be decontaminated throughout the work areas we are proposing critical/isolation barriers only.
56-7.11(e)	There will not be a full containment as containments shall be critical/isolation barriers only.
56-9.1(b)&(c)	In as much as there will be only isolation/critical barriers constructed we are requesting relief from 1st and 2nd cleaning and propose only one final cleaning and visual inspection. Wait times will be per 56-9.1(f).

Proposed means and methods for abatement operations are present in Question 11.

151247

State of New York - Department of Labor
Division of Safety and Health
Engineering Services Unit
State Office Building Campus
Albany, NY 12240

September 29, 2015

Re: Petition for Variance, 34 State Street, Ossining, New York – Building Demolition

Question 10 – Hardship Description

Nature of Work: The asbestos work is to be performed at 34 State Street in Ossining, New York. All of the buildings are to be demolished except for the main building that will be renovated. There is significantly damaged, friable asbestos on the interior of two of the buildings that will need to be decontaminated prior to demolition. The spaces are currently vacant and locked out to the public.

In addition, the facility needs to clean up the debris to prevent further spread of the asbestos.

151247

State of New York - Department of Labor
Division of Safety and Health
Engineering Services Unit
State Office Building Campus
Albany, NY 12240

September 29, 2015

Re: Petition for Variance, 34 State Street, Ossining, New York – Building Demolition

Question 11 - Proposed Methods

As stated in Question 9, the asbestos containing materials to be affected as a part of the building demolition and renovation project at 34 State Street in Ossining, New York are roofing materials, pin mastic, duct cover, floor tile, debris, joint compound, mudded fittings, transite siding and caulk. We propose the following work methods be utilized during removal operations in the specified areas:

The following materials and associated quantities are to be included in the abatement:

- Roofing Materials: Approximately 14,600 square feet.
- Joint Compound: Approximately 2,500 square feet
- Pin Mastic: Approximately 600 square feet
- Duct Cover: Approximately 600 square feet
- Floor Tile: Approximately 1,200 square feet
- Debris: Approximately 25 square feet
- Mudded Fittings: Approximately 26 fittings
- Transite: Approximately 16,000 square feet
- Caulk: Approximately 1,700 linear feet

- The building is currently vacant and will remain so during all abatement operations.

- Signage shall be in accordance with 12NYCRR Part 56 utilizing asbestos barrier tape and signs.

- A personal and waste decontamination unit setup which complies with ICR 56-7 shall be constructed and be attached or remote to the work area depending on the removal taking place and the size of the removal. The unit(s) will be fully sheathed and lockable and shall remain operational until satisfactory final clearance air sample results are achieved.

- The roofing materials, pin mastic, duct cover, floor tile, mudded fittings, transite and caulk will all be removed using the standard procedures in NYS Code Rule 56. One debris area is less than ten square feet and will be decontaminated as per NYS Code Rule 56.

- There are two debris locations with the specifics described below:
  - The asbestos joint compound is located in the attic of one of the buildings to be demolished and has been damaged over the years with debris now on the floor. This area will have an attached large personal and waste decontamination unit. Critical barriers will be installed on all openings with the work area.
  - The small project debris located in a boiler room will have a ~~tent constructed~~ and an attached small project decontamination unit. ~~A two layer tent will be constructed around the work area~~.

- With the containment constructed, negative air will be established within the work area creating at a minimum, eight (8) air changes per hour and -.02" W.C. minimum. Once the containment is constructed and negative air established, a 4-hour pre-abatement settling period will be observed.

- Following the 4-hour pre-abatement settling period and a pre-abatement inspection by the Project Monitor to verify work area integrity, removal operations will commence.

- All debris and contaminated movable objects within the area will be decontaminated and/or removed as asbestos. The asbestos joint compound will be removed using wet methods and a drop cloth underneath. All cleanable surfaces will be wet wiped and/or HEPA vacuumed. Any non cleanable surfaces will be disposed of as asbestos containing material.

- Upon completion of removal and cleaning operations an eight hour waiting/drying period shall be observed. After the waiting/drying period a final visual inspection will be performed by the project monitor. Following this visual clearance, if it passes, the aggressive clearance final air sampling will begin. If the final visual clearance does not pass, another cleaning will commence along with another eight hour waiting/drying period.

- All containments and/or critical/isolation barriers shall remain in place until satisfactory clearance air sample results are achieved.

- All waste will be double-bagged, labeled, and moved from the work area to the waste decontamination unit and finally to a lined dumpster.

We request that this variance expire on ~~9/30/15 or upon the projects completion, whichever comes first.~~ 12/30/15. 9/30/15

Utilizing the proposed methods would in no way compromise the security or safety of the General Public, Facility Employees/Occupants, or any workers involved with the project, and would also allow the timely completion of the abatement operations.

If you have any questions or require any additional information, please feel free to contact Jason Fullum of Adelaide Environmental Health Associates at (845) 278-7710.

1.0 BACKGROUND/PURPOSE

Adelaide Environmental Health Associates, Inc. (Adelaide) was retained by Ossining Land, LLC to perform a demolition asbestos, lead based paint and PCB survey at 34 State Street in Ossining, New York. This survey was based on the scope to renovate the original building and demolish the surrounding buildings in preparation for the upcoming project. The inspection was performed on August 12th, 13th, 27th and September 2nd, 2015 by Adelaide representatives Jason Fullum, David Seddon, Robert See and Jimmie Downes (NYS Asbestos Inspector/ EPA Risk Assessor/Inspectors).

2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS

Following the scope of work that was given to us, Adelaide inspected all of the buildings on the interior and exterior. Adelaide collected two hundred and seventy three (273) asbestos samples, three hundred eighty five (385) XRF readings and three (3) PCB samples from the above mentioned areas. Nineteen (19) samples/homogenous areas tested positive for asbestos, fifty three (53) XRF readings tested positive for lead based paint and zero (0) PCB samples tested positive..

All painted surfaces in the main building are considered to be positive for lead based paint.

2.1 SUMMARY OF ASBESTOS CONTAINING MATERIALS

Sample #	Material Sampled	Approximate Quantity	Condition	Areas Affected
7	Vent Pipe Tar	40 SF	Damaged	Roof B, M, N and R Vent Pipes and Exhaust Units
11	Exhaust Unit Pin Mastic	600SF	Damaged	Roof B
13	HVAC Curb Roof Material	300 SF	Damaged	Roof B
15	Flashing Tar	700 SF	Damaged	Roof B
17	Pitch Pocket Tar	6SF	Damaged	Roof B
19	HVAC Duct Cover	600SF	Damaged	Roof B
24	Bottom Layer on Wood	2,000SF	Damaged	Roof G,H,L,K,P,Q and R
26	Flashing Tar	20SF	Damaged	Roof G
28	Tar at Gutter	800SF	Sig. Damaged	Roof A and C Gutters Roof A Chimneys, Raised Roof Sections and Interior of Building C

36	Vapor Barrier on Metal	4,500SF	Sig. Damaged	Roof A and C
44	9x9 Gray Floor Tile	1,200SF	Damaged	Building A – 4th Floor Building B and C Stairwells
113	Rope Gasket Debris	20 SF	Sig. Damaged	Building A – Basement Boiler Room
131	Bottom Layer of Roofing	6,000SF	Damaged	Roofs E,F,I,M,N and J
178	Joint Compound	2,500SF	Sig. Damaged	Building C Attic (Joint Compound Debris on Floor – Decontamination required for this area see Appendix F)
193	Mudded Fittings	26 Fittings	Damaged	Building B Storage Room and Stairwell Closet
196	Debris on Floor	4SF	Sig. Damaged	Building C – Boiler Room
231	Transite Barrier	16,000 SF	Damaged	Building B
233	Old White Caulk at Transite and Windows	1,700 LF	Sig. Damaged	Building A and B Exterior Windows
239	Tar at Parapet Wall	250SF	Sig. Damaged	Roof M and N

2.2 SUMMARY OF LEAD BASED PAINT

Sample #	Sample Location	Material Sampled	Reading (mg/cm2)
28	Building A 1st floor right of foyer	Colum – White - Brick	19.50
29	Building A 1st floor right of foyer	Colum – White - Brick	2.70
45	Building A 1st floor kitchen side A	Pipe – Gray - Metal	7.70
60	Building A 1st floor kitchen closet side A	Wall board – Black - Wood	1.90
65	Building A 1st floor boiler room behind kitchen	Ceiling – White - Plaster	4.00

66	Building A 1st floor boiler room behind kitchen	Ceiling Support beam – White - Metal	1.20
86	Building A 2nd floor hallway	Window case – White - Wood	19.10
89	Building A 2nd floor hallway Side A	Wall – Beige - Plaster	7.00
90	Building A 2nd floor hallway Side B	Wall – Beige – Plaster	12.40
91	Building A 2nd floor hallway Side B	Door Frame – White - Wood	17.40
93	Building A 2nd floor south stairs	Trim – White - Wood	1.40
95	Building A 2nd floor south stairs	Stringer – White - Wood	27.30
97	Building A 2nd floor south stair storage	Ceiling – White - Plaster	10.40
98	Building A 2nd floor south stair storage Wall B	Wall – White - Wood	30.50
99	Building A 2nd floor south stair storage Wall D	Wall – White – Plaster	2.10
100	Building A 2nd floor south stair storage Wall D	Wall – Gray - Plaster	2.00
105	Building A 2nd floor hallway Side B	Door frame – White - Wood	18.10
106	Building A 2nd floor hallway Side C	Door frame – White - Wood	18.80
109	Building A 2nd floor hallway Side D	Trim – White - Wood	2.20
112	Building A 2nd floor hallway	Ceiling – White - Plaster	7.70
113	Building A 2nd floor hallway	Ceiling trim – White - Plaster	13.60
115	Building A 3rd floor hallway side A	Window trim – White - Wood	8.00
117	Building A 3rd floor hallway side B	Door frame – White - Wood	11.10
122	Building A 3rd floor hallway side B	Stringer – White – Wood	19.90
124	Building A 3rd floor hallway side C	Wall – Beige – Plaster	2.00

128	Building A 4th floor hallway	Floor – Gray - Wood	4.50
153	Building B 2nd floor hallway side A	Door frame – White - Metal	1.90
154	Building B 2nd floor hallway side A	Door frame – Sand - Metal	1.30
166	Building B 2nd floor east hallway side A	Door interior – White - Wood	1.30
186	Building A 2nd floor NW stairwell west side	Door frame – White – Wood	3.40
188	Building A Basement	Column – Yellow - Wood	6.20
197	Building A Basement	Ceiling – Gray - Wood	1.10
203	Building C East room Side A	Wall – White - Concrete	2.20
204	Building C East room Side D	Wall – White - Concrete	1.70
236	Building C Basement hallway Side C	Column – White – Metal	2.90
238	Building C Basement hallway Side A	Column – White – Metal	1.90
248	Building D main room side B	Column – Gray - Metal	1.80
250	Building D main room side B	Column – White - Metal	1.70
251	Building D main room side B	Support beam – White – Metal	1.50
256	Building D main room side B	Structural steel – White – Metal	3.40
293	Building C 2nd floor Hallway Center	Support beam – White - Wood	12.70
296	Building C 2nd floor Hallway Center	Support beam – White - Wood	10.10
310	Building C 3rd floor room 12 Side C	Window Case – White - Wood	24.50
311	Building C 3rd floor room 12 Side C	Window Sash – White - Wood	4.30
313	Building C 3rd floor room 12 Side D	Door frame – Black - Wood	3.80
324	Building B exterior east Side	Column – White - Brick	2.10
333	Building C exterior 2nd floor east side	Door frame – White Wood	41.60
334	Building C exterior 2nd floor east side	Door frame – White - Wood	39.80

336	Building C exterior 2nd floor east side	Ceiling – White - Wood	36.40
341	Building C exterior north side	Stair hand rail – Brown - Metal	3.00
342	Building C exterior north side	Stair Stringer – Brown - Metal	5.30
343	Building C exterior north side	Stair tread – Brown - Metal	1.70
360	Building E East room Side A	Door frame – Gray - Metal	1.30

2.3 SUMMARY OF PCB'S

Sample #	*Sample Location*	*Material Sampled*	*Reading (mg/Kg)*
No Positive Samples			

2.4 NEGATIVE MATERIALS LIST:

Building A

- 9x9 Floor Mastic
- Linoleum and Vapor Barrier
- Brown Wall Mastic
- Electrical Wire Insulation
- 12x12 Brown Mottled Floor Tile and Mastic
- 12x12 White Floor Tile and Mastic
- 12x12 Gray Floor Tile and Mastic
- White Insulation Debris
- 4 Inch Covebase and Mastic
- Plaster Wall – Top and Base Coats
- Plaster Ceiling – Textured Coat, Top and Base Coats
- White Firebrick and Mortar
- Red Firebrick
- 4x4 Ceramic Tile Adhesive and Grout
- Millboard Wall
- Epoxy Floor Yellow and Gray Coating
- 2x2 Ceiling Tile
- Popcorn Texture on Drywall Ceiling
- Drywall and Joint Compound

Building B

- Roof Vapor Barrier at Wood
- Exhaust Unit Vibration Cloth
- Red Ceramic Vinyl Tile
- 12x12 Stick On Tile with Flowers

- 12x12 Stick On Tile – Gray
- Yellow Carpet Mastic
- Gray Linoleum Floor and Adhesive
- Window Glazing Compound
- Green Caulk at Transite
- Asphalt Siding
- Fiberglass Pipe Insulation Wrap
- Wallpaper
- Ceramic Tile Grout and Mudset
- 1x1 Spline Ceiling Tile
- 2x2 Ceiling Tile
- 2x4 Ceiling Tile
- Millboard Wall and Adhesive
- Newer Caulk at Transite
- Stone Ballast Roof Layers
- Joint Compound

Building C

- Green Roofing under Metal Roof
- Window Glazing Compound
- Insulation at Door Header
- Exterior Caulk at Louver
- Surface Coat on Brick
- Popcorn Texture on Drywall
- Popcorn Texture on Plaster
- Popcorn Ceiling Coat
- Carpet Mastic
- Blown In Insulation
- Paper From Batt Insulation
- Ceramic Tile Grout and Adhesive
- Drywall Brown
- Drywall White
- Boiler Section Sealant
- Exterior Plaster
- Parge Coat on Exterior
- Tar on Fiberglass
- Joint Compound on the First thru Second Floors and Basement

Building E

- CMU and Mortar
- Stone Mortar
- Concrete

Roof D

- Roof Shingles and Vapor Barrier
- Tar Paper at Exhaust Vents

Roof J

- Top Layer Rolled Roof
- Asphalt Layer Rolled Roof

Roof E

- Top Layer Rolled Roof
- Brown Board Layer
- Asphalt Layer Rolled Roof

Roof N

- Tar at Edge of Roof

Roof M

- Coping Stone Mortar

Roof O

- All Roofing Layers

3.0 ASBESTOS FIELD PROCEDURES AND ANALYSIS METHODOLOGY

3.1 INSPECTION

Guidelines used for the inspection were established by the U.S. Environmental Protection Agency (EPA) in the Guidance for Controlling Asbestos Containing Materials in Buildings, Office of Pesticides and Toxic Substances, DOC# 560/5-85-024 and 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA). Field information was organized as per the AHERA concept of a homogeneous area (HA); that is, suspect Asbestos Containing Materials (ACM) with similar age, appearance, and texture were grouped together, sampled and assessed for condition.

For the purposes of this inspection, suspect ACM has been placed in three material categories: thermal, surfacing, and miscellaneous.

Surfacing materials are those that are sprayed on, troweled on or otherwise applied to surfaces for fireproofing, acoustical, or decorative purposes (e.g., wall and ceiling plaster).

Thermal materials are those applied to heat pipes or other structural components to prevent heat loss or gain or prevent water condensation (e.g., pipe and fitting insulation, duct insulation, boiler flue).

APPENDIX H

TERMINOLOGY

TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Italics indicate terms that are defined by ASTM Standard Practice E 1527-13. The Standard Practice should be referenced for further detail related definitions or additional explanation regarding the meaning of terms.

Recognized environmental condition (REC): The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any 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. De minimis conditions are not recognized environmental conditions.

De minimis conditions: Conditions that generally do not present threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions or controlled recognized conditions.

Historical recognized environmental condition(s) (HREC): A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time of the Phase I ESA, the condition shall be included in the conclusions section of the report as a recognized environmental condition,

Controlled recognized environmental condition(s) (CREC): 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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by the regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report. NOTE: A condition identified as a controlled recognized environmental condition 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.

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 that contains a hazardous substance and which shows evidence of damage such that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Material impact to public health or environment: A substantial risk of harm to public health or the environment resulting from the presence or likely presence of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. An example might include a release of a hazardous substance in concentrations exceeding applicable governmental agency standards under conditions that could reasonably and foreseeably result in substantial exposure to humans or

substantial damage to natural resources. The risk of that exposure or damage would represent a material impact to public health or environment.

General risk of enforcement action: The likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.

Data failure: A failure to achieve the historical research objectives, even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

Data gap: A lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

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Phase II Environmental Site Assessment Report

For:

Proposed Mixed-Use Development

34 State Street

Block 2, Lots 17, 18 & 68

Ossining, Westchester County, NY

Prepared for:

WB 34 State LLC

SESI Contact:
Fuad Dahan
fd@sesi.org

SESI Project No:
13968

Date:
June 2025

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LIST OF ACRONYMS

Acronym	Definition
ACM	Asbestos Containing Material
AWQS	Class GA Ambient Water Quality Standards and Guidance Values
BCP	Brownfield Cleanup Program
BER	Business Environmental Risks
Bgs	below ground surface
COC	Chain of Custody
ELAP	Environmental laboratory Accreditation Program
ESA	Environmental Site Assessment
LBP	Lead-based Paint
LUST	Leaking Underground Storage Tank
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyls
PID	Photoionization Detector
Ppm	parts per million
REC	Recognized Environmental Conditions
RRSCO	Restricted Residential Soil Cleanup Objective
RSCO	Residential Soil Cleanup Objective
SESI	SESI Consulting Engineers, DPC
TAL	Target Analyte List
TCL	Target Compound List
TIC	Tentatively Identified Compound
TOGS	Technical and Operational Guidance Series 1.1.1
TPH	Total Petroleum Hydrocarbons
USCO	Unrestricted Use Soil Cleanup Objective
UST	Underground Storage Tank
VOC	Volatile Organic Compound

1.0 INTRODUCTION

SESI Consulting Engineers (SESI), on behalf of the Requestor WB State Street, LLC, has completed our Phase II Investigation for the referenced Subject Property located at 34 State Street, Ossining, Westchester County, New York. It should be noted that this Phase II Environmental Site Assessment (ESA) Report has been developed to support your due diligence and a future brownfield cleanup application for entry into the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP). The results of our investigation are provided herein.

1.1 SUBJECT PROPERTY SETTING

The Subject Property consists of an approximately 5.858 -acre parcel located at 34 State Street in Ossining, Westchester County, New York (Subject Property). The Subject Property was identified on local tax map records as Block 2, Lots 17,18 and 68. The property is currently developed with an asphalt lot, former building footprints, demolition debris, one (1) large three (3) story residential historic house building, one (1) shed and wooded areas. The Subject Property is bound to the north by a day care center, to the south by James Street and residences beyond, to the west by Hunter Street and residences beyond, and to the east by State Street and residential/commercial uses. The nearest surface water body is the Hudson River located approximately 760 feet west and significantly downgradient of the Subject Property. A Subject Property Location Map is provided as **Figure 1.1**. A Subject Property Plan is included as **Figure 1.2**.

The historic residential house building was erected in approximately 1840 as residential estate known as the Smith Robinson estate; two (2) additions were built in 1929 to add on a community center use; and from 1940 to 1981 the Subject Property operated as the Printex Corporation of America as a clothing printing and textile design facility. Another additional building was constructed in 1968 for the company. A wastewater lagoon was also identified associated with the historic property operations of the Printex Corporation of America at the southeast. This lagoon was reported used for wastewater treatment/management by Printex, according to the Westchester County DOH and per SESI's June 2025 Phase I ESA further discussed. From the 1980's to 2006 the facility was utilized by Hudson River Inlay, Inc. a woodworking company. This company utilized underground storage tanks that they closed in place or removed over time.

1.2 PROPOSED DEVELOPMENT

The proposed Subject Property redevelopment is anticipated to consist of two (2) primarily residential buildings one for 100 affordable housing units and the other for 50 market rate apartments

with commercial components on the ground floor. There will also be a public park created on the property in roughly the same area as the first historic segregated African American park. Formal Site Plans are anticipated to be developed during the design phase of the project.

1.3 SUBJECT PROPERTY GEOLOGY

As per the USDA National Cooperative Soil Survey (NCSS) map for the area, the soils at the Subject Property are characterized as Uf (Urban Land) with the sloped area to the west containing CsD (Chatfield-Charlton complex), which is classified as containing 15 to 35 percent slopes and is noted as very rocky. Groundwater was not encountered at the Subject Property. The 2025 Phase II investigation did not encounter groundwater to a depth of 25 ft bgs on the eastern, higher elevation, portion of the Subject Property. The groundwater flow direction is expected to be in the west direction following topography towards the Hudson River.

1.4 PREVIOUS INVESTIGATIONS

The following environmental reports were prepared for the Subject Property and are summarized in the following sections:

- Phase I ESA, 34 State Street, Ossining, NY, prepared by Team Environmental Consultants, Inc, date unknown
- Phase II ESA, 34 State Street, Ossining, NY, prepared by DT Consulting Services, dated May 31, 2005
- Phase I ESA, 34 State Street, 17-25 James Street & Hunter Street (Lots 17, 18 and 68), Ossining, NY, prepared by EBI Consulting, dated January 18, 2016
- Phase I Environmental Site Assessment, 34 State Street, Ossining, NY, prepared by SESI Consulting Engineers (SESI), dated June 2025

The reports are further summarized below:

1.4.1 PHASE I ESA, TEAM ENVIRONMENTAL CONSULTANTS, INC

The following is a summary review of the reports referenced in this Phase I as well as the conclusions therein:

- Phase I ESA, January 21, 1994, prepared by Dames & More
    - Closed in place 10,000-gallon underground storage tank (UST) at the western portion of the property. Backfilled and covered with concrete.

        - Noted that a previous Phase II by SSI advanced soil samples and identified total petroleum hydrocarbon (TPH) concentrations at 30-114 parts per million (ppm).
    - Closed in place two (2) other USTs after a GPR sweep (1,000 and 3,000-gallon USTs with oil/water mix).
        - Centerline samples noted to be collected and reportedly did not indicate TPH.
    - Waste treatment lagoon at the southeast was noted not to adversely impact the quality of the property.
- Phase I ESA, May 7, 2003, prepared by EES
    - Recommended asbestos containing material (ACM) survey
    - Recommended identifying tanks, concrete storage lagoons and garage area in a Phase II
- Phase II ESA, May 16, 2003, prepared by EES
    - Nine (9) soil borings within the western area of the 10,000-gallon UST and storage garage areas
    - No samples were collected for laboratory analysis. Just screened with a photoionization detector (PID) and did not identify observable contamination.

No further investigations were recommended.

1.4.2 PHASE II ESA, DT CONSULTING SERVICES, MAY 31, 2005

The following is a summary review of this Phase II ESA as well as the conclusions therein:

- History: Original building erected in 1840 as residential; 2 additions built in 1929 as a community center; 1940-1981 it was the Printex Corporation of America as a clothing printing and textile design facility. Another additional building constructed in 1968.
- Site is identified in CERCLIS and PBS
    - Known PBS in the north; three (3) USTs identified on figure
    - Waste treatment lagoon in the southeast corner
    - General equipment and storage at the west
- 7 soil borings
    - Advanced eight (8) to 12 ft feet below ground surface (bgs)
    - Characterization: light brown sandy loam (fill) with traces of gravel - approximately 0 to four (4) feet bgs, underlain by fine-medium sand with clay and schist fragments.
    - Bedrock encountered between eight (8) and nine (9) feet bgs
    - Groundwater not encountered

- No visual or olfactory or PID observations/ readings

- Seven (7) borings were composited to form only three (3) sample sets
    - Volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), Metals; Detections of low levels
- Determined no further investigation based on the results

1.4.3 PHASE I ESA, EBI CONSULTING, JANUARY 18, 2016

The following is a summary review of this Phase I ESA as well as the conclusions therein:

- REC - USTs:
    - The USTs documented by Creative Design [a/k/a/ Hudson River Inlay Inc.], a former Tenant are as follows:
        - 1x 10,000-gallon UST, closed in place on September 1, 1986.
        - 1x 1,000-gallon UST, removed on December 1, 2003.
        - 1x 3,000-gallon UST, removed on December 1, 2003.
        - No leaking underground storage tank (LUST) releases were reported. However, no closure reports were identified.
        - Identifying closure documents in a record review or a Phase II were recommended.
- ACM:
    - EBI conducted a preliminary screening of ACM in the building and identified some suspect ACM. This is out of scope of the Phase I ASTM, and is not considered a REC; however, a full ACM survey was recommended.

1.4.4 PHASE I ESA, SESI CONSULTING ENGINEERS, JUNE 2025

The Phase I ESAs prepared by SESI identified the following Recognized Environmental Conditions (RECs) and Business Environmental Risks (BERs) for the subject property:

- **REC 1 – Subject Property Historic Operations:** The original historic house estate building was erected in 1840 as residential estate; two (2) additions were built in 1929 as a community center; and in 1940-1981 the footprints of the buildings were expanded to accommodate the Printex Corporation of America, which operated as a scarf printing and textile design facility. Another addition was constructed in 1968. The facility utilized a wastewater treatment lagoon at the southeast. The presence of the lagoon led to the listing of the property as a State Superfund program (Site ID No. 360002). However, the property was classified as a Class N

No further action site based on comments from the Westchester County Department of Health (WC DOH) which indicated the lagoons were used for on-site wastewater treatment and not hazardous waste disposal associated with the former Printex operations. Furthermore, there were some laundry operations at the center of the Subject Property circa 1911. Finaly the Hudson River Inlay woodworking company utilized USTs, and its woodworking operation from approximately 1980s to 2006 also could have resulted in contamination. **Based on this history observed from the Sanborn maps and previous reports, the historic operations from the textile, woodworking and laundry facilities may have adversely impacted the Subject Property and warrant further investigation.**

- **REC 2 – Underground Storage Tanks:** The following USTs were identified to be either closed in place or removed: 1x 10,000-gallon UST, closed in place on September 1, 1986; 1x 1,000-gallon UST, removed or closed in place on December 1, 2003; and 1x 3,000-gallon UST, removed or closed in place on December 1, 2003. No leaking underground storage tank (LUST) releases were reported. **However, no closure reports were identified. Identifying closure documents in a record review or a Phase II is recommended.**

- **REC 3 – Historic Fill:** Historic fill has reportedly been identified at the Subject Property during geotechnical and environmental investigations. **Additional subsurface soil sampling is recommended to characterize fill material should special handling and/or disposal of disturbed soil be required during Subject Property redevelopment.**

The following BERs have been identified:

- **BER 1 – Historic Land Use:** The historic 2006 aerial imagery identified clearing of vegetation on Lot 68; however, this vegetation returned in 2011 per the next available aerial. It was unclear if this area had been regraded or there were former operations on this lot that may have adversely impacted the Subject Property. **Further investigation is recommended into the use of Lot 68 and the reasoning for clearing. Additional soil investigation is recommended to determine if historic fill is present.**

- **BER 2 – Aboveground Storage Tank (AST):** SESI identified one (1) yellow steel aboveground storage tank adjacent to several unused items at the southwest of Lot 17. This tank appeared to not be in use and was intact, with no evidence of staining. **Therefore, no further investigation is warranted; however, proper disposal of this AST is recommended. No closure documentation is required.**

- **BER 3 – Drum:** There was one (1) plastic 55-gallon tote identified to the south of the northern shed. This tote appeared to contain soil and was unlabeled. No staining was visible around the tote and it appeared to be in good condition. **Therefore, SESI recommends proper removal/disposal of this tote.**

- **BER 4 – Stockpiles:** There were several stockpiles of building materials scattered throughout the Subject Property, around building footprints, and on the periphery of the vegetated area of Lot 68. These stockpiles were not observed to have exhibited petroleum impacts. **Therefore, SESI recommends the proper testing and disposal of these demolition debris prior to or during redevelopment.**

- **BER 5 – Hazardous Building Materials:** An asbestos containing material (ACM), lead-based paint (LBP), polychlorinated biphenyl (PCB) caulk and universal waste survey was not conducted as part of this Phase I Environmental Site Assessment. Based on the age of the structures located on the Subject Property, the presence of these materials cannot be ruled out. **Therefore, a comprehensive hazardous material survey is recommended prior to demolition or redevelopment.**

2.0 SUBSURFACE INVESTIGATION

SESI conducted a Phase II ESA to evaluate subsurface conditions. The investigation included ground penetrating radar (GPR) surveys, advancement of soil borings and collection of soil samples, installation of a temporary wellpoint, and installation and sampling of soil vapor points. The investigation was conducted between January and March 2025.

In total, 51 soil samples were collected from 51 soil borings advanced to a maximum depth of 17 ft bgs; one (1) temporary well was installed to 25 ft bgs but no (0) groundwater samples were collected because groundwater was not encountered at this depth; two (2) sub-slab and two (2) soil vapor points with a total of four (4) soil vapor samples and one (1) indoor air sample collected. The sampling locations are depicted on **Figure 2.1**. The subsurface investigation is further discussed in the following sections.

2.1 UTILITY CLEARANCE AND GEOPHYSICAL SURVEY

Prior to conducting subsurface drilling for the investigation, SESI's drilling contractor, PG Environmental, contacted the New York One Call utility mark-out system. In addition, SESI retained PG Environmental to perform a geophysical survey using GPR and electromagnetic detection equipment to clear proposed sample locations and identify and subsurface anomalies representative of USTs. The GPR survey identified one (1) subsurface anomaly near a known historic tank field, however, was inhibited in this area due to the amount of building debris interfering with the equipment.

2.2 SOIL INVESTIGATION

A total of 51 soil borings were advanced throughout the Subject Property using direct push drilling techniques to a maximum depth of 17 ft-bgs. The recovered soil cores from the borings were field screened with a PID and observed for visual and olfactory indications of contamination. PID readings were generally below 1.0 parts per million (ppm); however, strong chemical odors were found at SB-206 and contained elevated PID readings at from 0-8 ft-bgs and 16-381 ppm. Historic fill generally consisted of brown coarse to fine sand, coarse to fine gravel, with brick, concrete and organics. The historic fill materials were encountered to a maximum of 17 ft-bgs with many borings encountering refusal at bedrock.

Table 2.1 below presents a list of the borings, sample IDs, boring depth, sample date and analysis completed. The soil boring logs are presented in **Appendix A**. A total of 51 soil samples were collected from the borings and submitted under proper chain of custody (COC) to Pace Analytical

Laboratories and SGS Galson, New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratories. All soil samples were collected as discrete grab samples.

Table 2.1 – Soil Boring Summary Table

Boring ID	Sample ID	Sample Date	Sample Depth (ft bgs)	Analysis
EB-01	EB-01 (2-2.5)	4/23/2025	2.0-2.5	TCL+30/TAL
EB-02	EB-02 (3-3.5)	4/23/2025	3.0-3.5	TCL+30/TAL
EB-03	EB-03 (2.5-3)	4/23/2025	2.5-3.0	TCL+30/TAL
EB-04	EB-04 (1.5-2)	4/23/2025	1.5-2.0	TCL+30/TAL
EB-05	EB-05 (4.5-5)	4/23/2025	4.5-5.0	TCL+30/TAL
EB-06	EB-06 (7-7.5)	4/23/2025	7.0-7.5	TCL+30/TAL
EB-07	EB-07 (4-4.5)	4/23/2025	4.0-4.5	TCL+30/TAL
EB-08	EB-08 (3.5-4)	4/23/2025	3.5-4.0	TCL+30/TAL
EB-09	EB-09 (4.5-5)	4/23/2025	4.5-5.0	TCL+30/TAL
EB-10	EB-10 (4.5-5.0')	4/24/2025	4.5-5.0	TCL+30/TAL
EB-11	EB-11 (6.5-7.0')	4/24/2025	6.5-7.0	TCL+30/TAL
EB-12	EB-12 (4.5-5.0')	4/24/2025	4.5-5.0	TCL+30/TAL
EB-13	EB-13 (2.5-3.0')	4/24/2025	2.5-3.0	TCL+30/TAL
EB-14	EB-14 (2.5-3.0')	4/24/2025	2.5-3.0	TCL+30/TAL
EB-15	EB-15 (4.5-5.0')	4/24/2025	4.5-5.0	TCL+30/TAL
EB-16	EB-16 (0.5-1.0')	4/24/2025	0.5-1.0	TCL+30/TAL
EB-17	EB-17 (4.5-5.0')	4/24/2025	4.5-5.0	TCL+30/TAL
EB-18	EB-18 (4.5-5.0')	4/24/2025	4.5-5.0	TCL+30/TAL
EB-19	EB-19 (2.5-3.0')	4/24/2025	2.5-3.0	TCL+30/TAL

2.2.1 SOIL ANALYTICAL RESULTS

A total of 51 subsurface soil samples were collected during the investigation to evaluate the potential impacts from former Subject Property uses. The soil samples were submitted to Pace Analytical Laboratory and SGS Galson for analysis of the Target Compound List (TCL) plus thirty (30) tentatively identified compounds (TICs)/Target Analyte List (TAL) suite, which includes VOCs, SVOCs, PCBs, TAL metals, pesticides, and cyanide.

A summary table of the analytical results compared to NYSDEC Unrestricted Soil Cleanup Objectives (USCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs), is presented in the attached **Table 2.2**. The laboratory analytical reports are provided in **Appendix B**. The following **Table 2.3** presents a summary of NYSDEC SCO exceedances. The soil sampling results are shown on **Figure 2.2**.

Table 2.3 – Summary of Soil Exceedances

SAMPLE ID:			UST-1 (7-7.5)	UST-2 (8-8.5)	UST-3 (9-9.5)	HF-1 (6.5-7)	HF-2 (2-2.5)	HF-3 (3.5-4)
SAMPLE DATE:			1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025
SAMPLE DEPTH (FT):			7.0-7.5	8.0-8.5	9.0-9.5	6.5-7.0	2.0-2.5	3.5-4.0
ANALYTE	NY-RESRR	NY-UNRES	Conc	Conc	Conc	Conc	Conc	Conc
Metals (mg/kg)								
Copper	50	270	20.6	15.3	19.9	46.3	28.2	25.1
Lead	63	400	13.6	10	10.7	67.7	326	67.9
Manganese	1600	2000	382	338	601	425	406	435
Mercury	0.18	0.81	<0.035	0.14	<0.035	0.12	0.41	0.29
Nickel	30	310	12.5	14.9	17.4	14.2	12	30.7
Zinc	109	10000	44.2	32.6	40.4	77.8	139	92
SVOCs (mg/kg)								
Benzo(a)anthracene	1	1	ND	ND	ND	0.0337 J	0.0976	0.0785
Benzo(a)pyrene	1	1	ND	ND	ND	0.0305 J	0.123	0.0828
Benzo(b)fluoranthene	1	1	ND	ND	ND	0.0396	0.191	0.107
Benzo(k)fluoranthene	0.8	3.9	ND	ND	ND	ND	0.0751	0.0416
Chrysene	1	3.9	ND	ND	ND	0.033 J	0.137	0.0742
Dibenzo(a,h)anthracene	0.33	0.33	ND	ND	ND	ND	0.0293 J	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	ND	ND	ND	0.02 J	0.0938	0.0382
Pesticides (mg/kg)								
Dieldrin	0.005	0.2	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	8.9	ND	ND	ND	0.00085	0.0012 [d]	ND
4,4'-DDT	0.0033	7.9	ND	ND	ND	0.0021	0.005	ND
PCBs (mg/kg)								
Aroclor 1254	0.1	1	ND	ND	ND	0.0298 J [a]	ND	ND
Aroclor 1260	0.1	1	ND	ND	ND	ND	0.0168 J	ND

SAMPLE ID:			HF-4 (0.5-1)	HF-5 (0.5-1)	HF-6 (1.5-2)	HF-7 (1-1.5)	HF-8 (4-4.5)	HF-9 (1-1.5)
SAMPLE DATE:			1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025
SAMPLE DEPTH (FT):			0.5-1.0	0.5-1.0	1.5-2.0	1.0-1.5	4.0-4.5	1.0-1.5
ANALYTE	NY-RESRR	NY-UNRES	Conc	Conc	Conc	Conc	Conc	Conc
Metals (mg/kg)								
Copper	50	270	21.9	17.7	18	7.4	11.5	15.8
Lead	63	400	278	37.8	126	12.3	70.3	6.2
Manganese	1600	2000	618	277	584	146	404	321
Mercury	0.18	0.81	0.15	0.032	0.12	<0.027	0.088	<0.033
Nickel	30	310	14.3	10.4	12.8	4.9	13.7	13.5
Zinc	109	10000	124	35.6	63.7	14.2	43.1	27.4
SVOCs (mg/kg)								
Benzo(a)anthracene	1	1	2.25	0.114	0.0193 J	0.0292 J	ND	0.367
Benzo(a)pyrene	1	1	3.06	0.116	0.0211 J	0.0204 J	ND	0.304
Benzo(b)fluoranthene	1	1	3.35	0.134	0.0294 J	0.0289 J	ND	0.351
Benzo(k)fluoranthene	0.8	3.9	1.16	0.0535	ND	ND	ND	0.138
Chrysene	1	3.9	2.13	0.117	0.0214 J	0.0291 J	ND	0.338
Dibenzo(a,h)anthracene	0.33	0.33	0.524	0.025 J	ND	ND	ND	0.0399
Indeno(1,2,3-cd)pyrene	0.5	0.5	1.91	0.073	ND	ND	ND	0.141
Pesticides (mg/kg)								
Dieldrin	0.005	0.2	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	8.9	0.0142	ND	0.0098	0.00078	ND	ND
4,4'-DDT	0.0033	7.9	0.0296	0.0008	0.00096	0.00085	ND	ND
PCBs (mg/kg)								
Aroclor 1254	0.1	1	ND	ND	ND	ND	ND	ND
Aroclor 1260	0.1	1	0.0194 J [a]	ND	ND	ND	ND	ND

SAMPLE ID:			HF-10 (1-1.5)	HF-11 (0.5-1)	HF-12 (4-4.5)	HPO-1 (13.5-14)	HPO-2 (1.5-2)
SAMPLE DATE:			1/31/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025
SAMPLE DEPTH (FT):			1.0-1.5	0.5-1.0	4.0-4.5	13.5-14.0	1.5-2.0
ANALYTE	NY-RESRR	NY-UNRES	Conc	Conc	Conc	Conc	Conc
Metals (mg/kg)							
Copper	50	270	17.7	4.3	29.7	3840	24.4
Lead	63	400	60.2	24.5	352	2180	15.5 [e]
Manganese	1600	2000	511	496	415	19400	791
Mercury	0.18	0.81	0.21	0.16	0.96	1.5	<0.028
Nickel	30	310	12.4	5.6	15.5	38.1	20.2
Zinc	109	10000	205	20.9	159	214	58.6
SVOCs (mg/kg)							
Benzo(a)anthracene	1	1	0.694	ND	0.0287 J	ND	ND
Benzo(a)pyrene	1	1	0.642	ND	0.0388 J	ND	ND
Benzo(b)fluoranthene	1	1	0.755	ND	0.0563	ND	ND
Benzo(k)fluoranthene	0.8	3.9	0.287	ND	ND	ND	ND
Chrysene	1	3.9	0.616	ND	0.028 J	ND	ND
Dibenzo(a,h)anthracene	0.33	0.33	0.128	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.328	ND	0.0263 J	ND	ND
Pesticides (mg/kg)							
Dieldrin	0.005	0.2	0.0119 [d]	ND	ND	ND	ND
4,4'-DDE	0.0033	8.9	ND	ND	0.0014 [d]	ND	0.0014
4,4'-DDT	0.0033	7.9	0.0426 [d]	ND	0.0018	ND	0.00091
PCBs (mg/kg)							
Aroclor 1254	0.1	1	2.32	ND	ND	ND	ND
Aroclor 1260	0.1	1	0.245	ND	ND	ND	ND

SAMPLE ID:			SB201 (0.5-1)		SB202 (0.5-1)		SB203 (1-1.5)		SB204 (0.5-1)		SB205 (0.5-1)		SB206 (0.5-1)	
COLLECTION DATE:			3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025	
SAMPLE DEPTH:			0.5-1.0		0.5-1.0		1.0-1.5		0.5-1.0		0.5-1.0		0.5-1.0	
ANALYTE	NY-RESRR	NY-UNRES	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (mg/kg)														
Xylenes, Total	100	0.26	ND		ND		ND		ND		ND		6.5	
2-Butanone	100	0.12	ND		ND		ND		ND		ND		0.26	J
1,2,4-Trimethylbenzene	52	3.6	ND		ND		ND		ND		ND		9.3	
SVOCs (mg/kg)														
Benzo(a)anthracene	1	1	0.024	J	0.059	J	0.033	J	ND		ND		4.7	
Benzo(a)pyrene	1	1	ND		0.065	J	ND		ND		ND		3.9	
Benzo(b)fluoranthene	1	1	0.033	J	0.084	J	0.034	J	ND		ND		5	
Benzo(k)fluoranthene	3.9	0.8	ND		ND		ND		ND		ND		1.8	
Chrysene	3.9	1	0.027	J	0.063	J	0.026	J	ND		ND		4.5	
Dibenzo(a,h)anthracene	0.33	0.33	ND		ND		ND		ND		ND		0.58	J
Indeno(1,2,3-cd)pyrene	0.5	0.5	ND		0.042	J	ND		ND		ND		2.2	
Pesticides (mg/kg)														
4,4'-DDE	8.9	0.0033	ND		0.00095	J	ND		0.00961		ND		0.00429	
4,4'-DDT	7.9	0.0033	ND		ND		ND		0.00359		ND		0.0172	IP
PCBs (mg/kg)														
Aroclor 1260	1	0.1	ND		ND		ND		ND		ND		0.174	
PCBs, Total	1	0.1	ND		ND		ND		ND		ND		0.29	J
Metals (mg/kg)														
Barium, Total	400	350	80.7		104		68.4		116		62.1		1160	
Cadmium, Total	4.3	2.5	0.15	J	0.094	J	ND		ND		0.056	J	4.99	
Copper, Total	270	50	24.8		20.7		9.94		17.6		16.6		2700	
Lead, Total	400	63	18.4		214		186		430		44.2		3400	
Mercury, Total	0.81	0.18	ND		0.233		0.1		0.12		0.072	J	0.103	
Silver, Total	180	2	ND		ND		ND		ND		ND		18.7	
Zinc, Total	10000	109	39.5		94.7		55.6		404		40.2		2640	

SAMPLE ID:			SB207 (0.5-1)		SB208 (0.5-1)		SB209 (0.5-1)		SB210 (0.5-1)		SB211 (0.5-1)		SB212 (0.5-1)	
COLLECTION DATE:			3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025	
SAMPLE DEPTH:			0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0	
ANALYTE	NY-RESRR	NY-UNRES	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (mg/kg)														
Xylenes, Total	100	0.26	ND		ND		ND		0.0017	J	ND		ND	
2-Butanone	100	0.12	ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	52	3.6	ND		ND		ND		ND		ND		ND	
SVOCs (mg/kg)														
Benzo(a)anthracene	1	1	ND		ND		6		ND		ND		0.32	J
Benzo(a)pyrene	1	1	ND		ND		6.2		ND		ND		ND	
Benzo(b)fluoranthene	1	1	ND		ND		8.2		ND		ND		0.36	J
Benzo(k)fluoranthene	3.9	0.8	ND		ND		2.5		ND		ND		ND	
Chrysene	3.9	1	ND		ND		5.8		0.098	J	ND		0.53	J
Dibenzo(a,h)anthracene	0.33	0.33	ND		ND		0.94		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	0.5	ND		ND		4.2		ND		ND		ND	
Pesticides (mg/kg)														
4,4'-DDE	8.9	0.0033	0.00131	J	ND		ND		ND		ND		ND	
4,4'-DDT	7.9	0.0033	0.00218		ND		ND		ND		ND		ND	
PCBs (mg/kg)														
Aroclor 1260	1	0.1	ND		ND		0.0421	J	2.48		0.0163	J	0.0204	J
PCBs, Total	1	0.1	ND		ND		0.0978	J	2.48		0.0261	J	0.0204	J
Metals (mg/kg)														
Barium, Total	400	350	72.2		37		48.1		62.5		27.3		23.8	
Cadmium, Total	4.3	2.5	ND		0.419	J	0.379	J	0.336	J	ND		0.235	J
Copper, Total	270	50	12.7		72.3		34.5		38.9		27.4		33.5	
Lead, Total	400	63	20.2		13.6		64.4		164		16.4	J	103	
Mercury, Total	0.81	0.18	ND		ND		0.126		0.169		0.06	J	0.18	
Silver, Total	180	2	ND		ND		ND		ND		ND		ND	
Zinc, Total	10000	109	29.8		64		319		85.8		65.6		66.2	

SAMPLE ID:			SB213 (0.5-1)		SB214 (0.5-1)		SB215 (0.5-1)	
COLLECTION DATE:			3/20/2025		3/20/2025		3/20/2025	
SAMPLE DEPTH:			0.5-1.0		0.5-1.0		0.5-1.0	
ANALYTE	NY-RESRR	NY-UNRES	Conc	Q	Conc	Q	Conc	Q
VOCs (mg/kg)								
Xylenes, Total	100	0.26	ND		ND		ND	
2-Butanone	100	0.12	ND		ND		ND	
1,2,4-Trimethylbenzene	52	3.6	ND		ND		ND	
SVOCs (mg/kg)								
Benzo(a)anthracene	1	1	0.066	J	0.11	J	ND	
Benzo(a)pyrene	1	1	0.066	J	0.12	J	ND	
Benzo(b)fluoranthene	1	1	0.087	J	0.16		ND	
Benzo(k)fluoranthene	3.9	0.8	ND		0.042	J	ND	
Chrysene	3.9	1	0.068	J	0.12		ND	
Dibenzo(a,h)anthracene	0.33	0.33	ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.045	J	0.08	J	ND	
Pesticides (mg/kg)								
4,4'-DDE	8.9	0.0033	ND		0.00245		ND	
4,4'-DDT	7.9	0.0033	ND		ND		ND	
PCBs (mg/kg)								
Aroclor 1260	1	0.1	ND		0.0323	J	ND	
PCBs, Total	1	0.1	ND		0.0552	J	ND	
Metals (mg/kg)								
Barium, Total	400	350	144		49.9		53.3	
Cadmium, Total	4.3	2.5	0.277	J	0.666	J	0.615	J
Copper, Total	270	50	52.3		85.4		143	
Lead, Total	400	63	260		40.8		11.4	
Mercury, Total	0.81	0.18	0.381		ND		ND	
Silver, Total	180	2	0.303	J	0.363	J	0.429	
Zinc, Total	10000	109	175		96.2		83.8	

SAMPLE ID:			EB-01 (2-2.5)		EB-02 (3-3.5)		EB-03 (2.5-3)		EB-04 (1.5-2)		EB-05 (4.5-5)		EB-06 (7-7.5)	
LAB ID:			L2525183-01		L2525183-02		L2525183-03		L2525183-04		L2525183-05		L2525183-06	
COLLECTION DATE:			4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025	
SAMPLE DEPTH (FT):			2.0-2.5		3.0-3.5		2.5-3.0		1.5-2.0		4.5-5.0		7.0-7.5	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Pesticides (mg/kg)														
4,4'-DDE	8.9	0.0033	ND	0.00176	0.00244	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	0.00109J	0.00165
4,4'-DDT	7.9	0.0033	ND	0.00176	0.00494	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	ND	0.00165
PCBs (mg/kg)														
Aroclor 1260	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516
PCBs, Total	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516
SVOCs (mg/kg)														
Benzo(a)anthracene	1	1	ND	0.11	0.04J	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11
Benzo(a)pyrene	1	1	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.14	ND	0.14
Benzo(b)fluoranthene	1	1	ND	0.11	0.045J	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11
Chrysene	3.9	1	ND	0.11	0.036J	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11
Indeno(1,2,3-cd)pyrene	0.5	0.5	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.14	ND	0.14
Metals (mg/kg)														
Copper, Total	270	50	29.7	0.855	19.6	0.872	10.7	0.841	13.3	1.7	12.8	8.03	13.5	3.31
Lead, Total	400	63	162	4.27	78.1	4.36	17.4	4.2	20.6	8.49	117	40.1	14.2J	16.5
Mercury, Total	0.81	0.18	0.178	0.088	0.159	0.073	ND	0.08	ND	0.077	ND	0.071	ND	0.07
Zinc, Total	10000	109	118	4.27	33.1	4.36	40.5	4.2	35.6	8.49	57	40.1	58.3	16.5
VOCs (mg/kg)														
Acetone	100	0.05	ND	0.0092	ND	0.013	ND	0.01	ND	0.0094	0.0057J	0.011	0.031	0.011

SAMPLE ID:			EB-07 (4-4.5)		EB-08 (3.5-4)		EB-09 (4.5-5)		EB-10 (4.5-5.0')		EB-11 (6.5-7.0')		EB-12 (4.5-5.0')	
LAB ID:			L2525183-07		L2525183-08		L2525183-09		L2525476-01		L2525476-02		L2525476-03	
COLLECTION DATE:			4/23/2025		4/23/2025		4/23/2025		4/24/2025		4/24/2025		4/24/2025	
SAMPLE DEPTH (FT):			4.0-4.5		3.5-4.0		4.5-5.0		4.5-5.0		6.5-7.0		4.5-5.0	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Pesticides (mg/kg)														
4,4'-DDE	8.9	0.0033	0.00713	0.00194	ND	0.00169	0.000884J	0.00176	0.00261	0.00175	ND	0.00176	ND	0.00183
4,4'-DDT	7.9	0.0033	0.00196	0.00194	ND	0.00169	ND	0.00176	0.00814	0.00175	ND	0.00176	ND	0.00183
PCBs (mg/kg)														
Aroclor 1260	1	0.1	ND	0.0606	0.665	0.0528	0.0671	0.0555	ND	0.0544	ND	0.0525	ND	0.0589
PCBs, Total	1	0.1	ND	0.0606	0.665	0.0528	0.0671	0.0555	ND	0.0544	ND	0.0525	ND	0.0589
SVOCs (mg/kg)														
Benzo(a)anthracene	1	1	0.026J	0.12	0.89J	3.2	ND	2.2	0.45	0.11	ND	0.11	ND	0.12
Benzo(a)pyrene	1	1	ND	0.16	ND	4.3	ND	3	0.44	0.15	ND	0.15	ND	0.16
Benzo(b)fluoranthene	1	1	0.036J	0.12	ND	3.2	ND	2.2	0.47	0.11	ND	0.11	ND	0.12
Chrysene	3.9	1	0.03J	0.12	0.75J	3.2	ND	2.2	0.4	0.11	ND	0.11	ND	0.12
Indeno(1,2,3-cd)pyrene	0.5	0.5	ND	0.16	ND	4.3	ND	3	0.23	0.15	ND	0.15	ND	0.16
Metals (mg/kg)														
Copper, Total	270	50	13.4	0.935	23.3	0.83	29.3	0.865	23.7	0.892	16.9	0.859	22	0.967
Lead, Total	400	63	6.52	4.67	82.6	4.15	93.8	4.33	113	4.46	18.5	4.29	42.6	4.84
Mercury, Total	0.81	0.18	ND	0.087	0.194	0.076	0.104	0.071	0.051J	0.074	ND	0.083	ND	0.082
Zinc, Total	10000	109	22.3	4.67	59.4	4.15	80.4	4.33	85.4	4.46	43.8	4.29	42.7	4.84
VOCs (mg/kg)														
Acetone	100	0.05	ND	0.012	ND	0.014	ND	0.0099	ND	0.011	ND	0.01	0.058	0.011

SAMPLE ID:			EB-13 (2.5-3.0')		EB-14 (2.5-3.0')		EB-15 (4.5-5.0')		EB-16 (0.5-1.0')		EB-17 (4.5-5.0')		EB-18 (4.5-5.0')	
LAB ID:			L2525476-04		L2525476-05		L2525476-06		L2525476-07		L2525476-08		L2525476-09	
COLLECTION DATE:			4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025	
SAMPLE DEPTH (FT):			2.5-3.0		2.5-3.0		4.5-5.0		0.5-1.0		4.5-5.0		4.5-5.0	
SAMPLE MATRIX:			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Pesticides (mg/kg)														
4,4'-DDE	8.9	0.0033	ND	0.0021	0.00198	0.00192	ND	0.00231	0.00805	0.00191	0.00152J	0.00188	ND	0.00191
4,4'-DDT	7.9	0.0033	ND	0.0021	ND	0.00192	ND	0.00231	0.00304	0.00191	ND	0.00188	ND	0.00191
PCBs (mg/kg)														
Aroclor 1260	1	0.1	ND	0.0641	ND	0.0597	ND	0.0717	ND	0.0616	ND	0.0597	0.0284J	0.0599
PCBs, Total	1	0.1	ND	0.0641	ND	0.0597	ND	0.0717	0.00701J	0.0616	ND	0.0597	0.0683J	0.0599
SVOCs (mg/kg)														
Benzo(a)anthracene	1	1	ND	0.13	ND	0.12	ND	0.15	0.052J	0.12	ND	0.12	1.2	0.12
Benzo(a)pyrene	1	1	ND	0.18	ND	0.16	ND	0.2	0.062J	0.17	ND	0.16	1.2	0.16
Benzo(b)fluoranthene	1	1	ND	0.13	ND	0.12	ND	0.15	0.076J	0.12	ND	0.12	1.6	0.12
Chrysene	3.9	1	ND	0.13	0.024J	0.12	ND	0.15	0.056J	0.12	ND	0.12	1.2	0.12
Indeno(1,2,3-cd)pyrene	0.5	0.5	ND	0.18	ND	0.16	ND	0.2	0.04J	0.17	ND	0.16	0.64	0.16
Metals (mg/kg)														
Copper, Total	270	50	17.9	1.05	27	0.946	126	1.14	19.4	0.969	14.2	0.935	16.7	0.932
Lead, Total	400	63	12.5	5.26	74.5	4.73	7.93	5.72	29.7	4.85	39.4	4.67	38.9	4.66
Mercury, Total	0.81	0.18	ND	0.086	0.069J	0.084	ND	0.099	0.074J	0.08	0.114	0.08	0.07J	0.081
Zinc, Total	10000	109	41.3	5.26	86.3	4.73	131	5.72	41.5	4.85	57.2	4.67	44	4.66
VOCs (mg/kg)														
Acetone	100	0.05	ND	0.012	ND	0.012	ND	0.018	ND	0.012	ND	0.014	ND	0.0082

Notes

Exceedance of NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06) >=

Exceedance of NY SCO - Restricted Residential w/CP-51 (10/10) (6 NYCRR 375-6 12/06) >=

a = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

b = Associated CCV outside of control limits high, sample was ND.

c = Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

d = More than 40 % RPD for detected concentrations between the two GC columns.

e = Elevated detection limit due to dilution required for high interfering element.

f = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40% RPD for detected concentrations between the two GC columns.

g = This compound in blank spike is outside in house QC limits bias high.

J = Estimated

ND = Not Detected

A total of nine (9) borings exhibited exceedances of the RRSCOs for polycyclic aromatic hydrocarbons (PAHs), metals and/or PCBs. Other borings exhibited exceedances of the USCOs for VOCs, SVOCs, Metals, PCBs and Pesticides.

2.3 GROUNDWATER INVESTIGATION

Groundwater boreholes were advanced to bedrock which was encountered at 10 ft-bgs or shallower within the former building's footprint adjacent to the existing building as well as farther to the east near the shed. No overburden groundwater was detected. SESI then further advanced the borehole near the building and identified weathered bedrock from 10-15 ft-bgs and competent bedrock from 15-25 ft-bgs. After purging the well and allowing for a couple days of recharge, no groundwater was encountered at this temporary well. Therefore, no groundwater sampling was completed as part of this investigation.

2.4 SOIL VAPOR INVESTIGATION

2.4.1 SOIL VAPOR ANALYTICAL RESULTS

A total of two (2) soil vapor, two (2) sub-slab soil vapor and one (1) indoor air sample were collected from the exterior during the investigation and submitted to Pace Analytical Laboratories and SGS Galson for analysis of VOCs in accordance with United States Environmental Protection Agency (USEPA) Method TO-15.

A summary table of the analytical results is presented in the attached **Table 2.4**. The laboratory analytical reports are provided in **Appendix B**. The following **Table 2.5** presents a summary of NYSDOH Decision Matrices. The soil vapor sampling locations and results are shown on **Figure 2.3**.

Table 2.5 – Summary of Soil Vapor Detections

SAMPLE ID:											SV-1	SV-2	SSSV-1	IA-1	SSSV-2
SAMPLE DATE:											1/31/2025	1/31/2025	1/31/2025	1/31/2025	3/20/2025
SAMPLE MATRIX:											Soil Vapor	Soil Vapor	Soil Vapor	indoor Air	Soil Vapor
VOCs (ug/m3)	SSC-A	IAC-A	SSC-B	IAC-B	SSC-D	IAC-D	SSC-E	IAC-E	SSC-F	IAC-F	Conc	Conc	Conc	Conc	Conc
Acetone (2-Propanone)											285	257	34.2	6.4	63.2
Benzene											4.2	3.8	1	0.86	2.79
Carbon disulfide											5.3	3.7	ND	ND	ND
Chloromethane											ND	0.85	0.52	0.89	0.531
Carbon tetrachloride	6	0.2									ND	ND	ND	**0.5**	ND
Cyclohexane					60	2					0.83	2	ND	ND	ND
Dichlorodifluoromethane											1.9	1.9	1.9	2.7	2.19
Ethanol											14	8.1	1.3	4	31.5
Ethylbenzene					60	2					13	3.2	3.6	ND	NA
Ethyl Acetate											7.2	ND	1.1	5	ND
4-Ethyltoluene											5.9	0.98	3.4	ND	3.7
Heptane							200	6			3.5	13	0.74 J	ND	2.51
Hexane							200	6			3.5	48.6	1.7	1.1	4.02
2-Hexanone											2.5	ND	ND	ND	ND
Isopropyl Alcohol											2.3	3.4	0.37 J	2.2	104
Methylene chloride			100	3							3.8	3.5	1.6	1.1	1.91
Methyl ethyl ketone											17	8.6	1.9	0.53	NA
Methyl Isobutyl Ketone											3.4	0.74 J	ND	ND	NA
Naphthalene					60	2					0.68 J	ND	ND	ND [g]	ND
Propylene											3.6	79.2	ND	ND	NA
1,2,4-Trimethylbenzene					60	2					15	2.6	11	0.54 J	13.4
1,3,5-Trimethylbenzene					60	2					4.3	0.74 J	2.2	ND	3.86
2,2,4-Trimethylpentane					60	2					0.79 J	1.4	ND	0.41 J	ND
Tertiary Butyl Alcohol											2.8	5.8	0.36 J	ND	ND
Tetrachloroethylene			100	3							88.8	1.5	1	ND	ND
Tetrahydrofuran											0.56 J	ND	ND	ND	ND
Toluene									300	10	42.2	17	9.8	1.1	21.7
Trichloroethylene	6	0.2									1.6	0.91	ND	ND	NA
Trichlorofluoromethane											2.8	3.1	1.4	1.7	NA
Vinyl Acetate											ND	ND	0.67 J	ND	NA
m,p-Xylene							200	6			55.2	11	17	0.91	142
o-Xylene					60	2					20	3.9	6.1	0.34 J	53
Xylenes (total)											75.2	15	23	1.3	NA

A total of 33 VOCs were detected in the vapor samples. Based on a comparison of the soil vapor results to the NYSDOH Soil Vapor/Indoor Air Matrices, the elevated concentration of Carbon tetrachloride in the indoor air is not raised to a level of action and is likely due to an interior interferant. However, due to the former uses of the property, it is recommended that a more detailed investigation be completed prior to redevelopment to then determine the need for mitigation following redevelopment.

3.0 CONCLUSIONS AND RECOMMENDATIONS

Between January and April 2025, SESI performed sampling of soil and soil vapor at the subject property. The investigation activities completed by SESI confirmed the presence of PAHs, metals and PCBs above the RRSCOS and VOCs, SVOCs, metals, PCBs and pesticides were found to exceed the USCOs in soil/historic fill. The levels of PAHs in soils are the result of the historic site uses and the possible UST discharges. The PCB exceedances are likely the results of the historic industrial uses at the Subject Property. The Subject Property also has several abandoned-in-place USTs that must be addressed. Additionally, elevated VOC concentrations in soil vapor may require mitigation following redevelopment.

Based on the results and due to the future residential use on the subject property, remediation will be required at the subject property. The Subject Property will require further delineation to quantify the volume of soil and soil vapor that will require remediation to address the exceedances in soil and soil vapor. Groundwater investigation is needed with deeper vertical delineation into bedrock to determine any impacts to the groundwater from the Site historic uses.

Tables

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				UST-1 (7-7.5)	UST-2 (8-8.5)	UST-3 (9-9.5)	HF-1 (6.5-7)	HF-2 (2-2.5)	HF-3 (3.5-4)	HF-4 (0.5-1)	HF-5 (0.5-1)	HF-6 (1.5-2)	HF-7 (1-1.5)	HF-8 (4-4.5)	HF-9 (1-1.5)	HF-10 (1-1.5)	HF-11 (0.5-1)	HF-12 (4-4.5)	HPO-1 (13.5-14)	HPO-2 (1.5-2)
LAB ID:				JE4905-1	JE4905-2	JE4905-3	JE4905-4	JE4905-5	JE4905-6	JE4905-7	JE4905-8	JE4905-9	JE4905-10	JE4905-11	JE4905-12	JE5000-1	JE5000-2	JE5000-3	JE5000-4	JE5000-5
SAMPLE DATE:				1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025
SAMPLE DEPTH (FT):				7.0-7.5	8.0-8.5	9.0-9.5	6.5-7.0	2.0-2.5	3.5-4.0	0.5-1.0	0.5-1.0	1.5-2.0	1.0-1.5	4.0-4.5	1.0-1.5	1.0-1.5	0.5-1.0	4.0-4.5	13.5-14.0	1.5-2.0
SAMPLE MATRIX:				Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
ANALYTE	CAS	NY-RESRR	NY-UNRES	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
Metals (mg/kg)																				
Aluminum	7429-90-5			13200	21100	14100	11500	10500	20000	12600	6560	11100	1760	12500	8980	10500	5030	13400	11000	10200
Antimony	7440-36-0			<2.4	<2.3	<2.4	<2.2	<2.3	<2.3	<2.4	<2.1	<2.3	<2.1	<2.2	<2.2	<2.1	<2.3	<2.3	<2.8	<2.1
Arsenic	7440-38-2	16	13	<2.4	<2.3	<2.4	3.7	4.7	3.4	5.4	2.4	3.8	2.3	3.4	<2.2	4	<2.3	5.9	6	4.5
Barium	7440-39-3	400	350	66.6	88.1	69.1	76.1	134	78.9	116	50.4	84	46.5	65.4	59	72.5	45.9	195	197	27.8
Beryllium	7440-41-7	72	7.2	0.63	0.98	0.68	0.53	0.59	0.86	0.65	0.33	0.58	<0.21	0.57	0.45	0.51	0.31	0.65	1.5	0.4
Cadmium	7440-43-9	4.3	2.5	<0.59	<2.9 [e]	<0.61	<0.55	<2.8 [e]	<0.58	<0.61	<2.6 [e]	<2.9 [e]	<5.2 [e]	<0.55	<0.55	<2.7	<5.7 [e]	<2.8 [e]	<7.1 [e]	<0.54
Calcium	7440-70-2			1490	84700	6660	15000	62100	7810	6980	40000	40200	159000	1480	1500	82100	174000	52900	46200	16800
Chromium	7440-47-3			14.8	18.1	18.8	13.9	13.2	25.1	15.9	9.6	13.8	3.5	14.7	14.7	15.5	5.4	18.5	26	10.6
Cobalt	7440-48-4			6.7	6.9	13.5	8.5	5.8	15.2	7.5	5.7	6.2	<5.2	7.4	7.9	5.5	<5.7	7.8	15.9	9.4
Copper	7440-50-8	270	50	20.6	15.3	19.9	46.3	28.2	25.1	21.9	17.7	18	7.4	11.5	15.8	17.7	4.3	29.7	3840	24.4
Iron	7439-89-6			16000	15400	20000	17500	14500	21500	17700	11300	15600	5550	18500	14800	13500	5880	15300	36100	23700
Lead	7439-92-1	400	63	13.6	10	10.7	67.7	326	67.9	278	37.8	126	12.3	70.3	6.2	60.2	24.5	352	2180	15.5 [e]
Magnesium	7439-95-4			8210	47200	8490	13500	37400	29400	8640	23400	25300	80300	5000	3560	40000	104000	36900	8440	8540
Manganese	7439-96-5	2000	1600	382	338	601	425	406	435	618	277	584	146	404	321	511	496	415	19400	791
Mercury	7439-97-6	0.81	0.18	<0.035	0.14	<0.035	0.12	0.41	0.29	0.15	0.032	0.12	<0.027	0.088	<0.033	0.21	0.16	0.96	1.5	<0.028
Nickel	7440-02-0	310	30	12.5	14.9	17.4	14.2	12	30.7	14.3	10.4	12.8	4.9	13.7	13.5	12.4	5.6	15.5	38.1	20.2
Potassium	7440-09-7			<1200	13900	2610	1130	1310	4850	<1200	1460	1230	<1000	1120	2360	1480	<1100	3480	2090	<1100
Selenium	7782-49-2	180	3.9	<2.4	<2.3	<2.4	<2.2	<2.3	<2.3	<2.4	<2.1	<2.3	<21 [e]	<2.2	<2.2	<2.1	<2.3	<2.3	<85 [e]	<4.3 [e]
Silver	7440-22-4	180	2	<0.59	<0.58	<0.61	<0.55	<0.57	<0.58	<0.61	<0.53	<0.58	<0.52	<0.55	<0.55	<0.54	<0.57	<0.57	<21 [e]	<0.54
Sodium	7440-23-5			<1200	<1200	<1200	<1100	<1100	<1200	<1200	<1100	<1200	<1000	<1100	<1100	<1100	<1100	<1100	<1400	<1100
Thallium	7440-28-0			<1.2	<1.2	<1.2	<1.1	<1.1	<1.2	<1.2	<1.1	<5.8 [e]	<1.0	<1.1	<1.1	<5.4 [e]	<1.1	<5.7 [e]	<43 [e]	<2.1 [e]
Vanadium	7440-62-2			20.8	27.9	25.7	35	27.6	32.5	25.5	22.4	22.5	5.7	23.1	19.7	21.1	7.7	27.5	50.1	11.2
Zinc	7440-66-6	10000	109	44.2	32.6	40.4	77.8	139	92	124	35.6	63.7	14.2	43.1	27.4	205	20.9	159	214	58.6
VOCs (mg/kg)																				
Acetone	67-64-1	100	0.05	ND	ND	0.0067 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0095 J	ND	ND
Benzene	71-43-2	4.8	0.06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	74-97-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	75-27-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	75-25-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	74-83-9			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	78-93-3	100	0.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	75-15-0			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	56-23-5	2.4	0.76	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	108-90-7	100	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	75-00-3			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]
Chloroform	67-66-3	49	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	74-87-3			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	110-82-7			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	96-12-8			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	124-48-1			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	106-93-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	95-50-1	100	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	541-73-1	49	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	106-46-7	13	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	75-71-8			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	75-34-3	26	0.27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	107-06-2	3.1	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	75-35-4	100	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	156-59-2	100	0.25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	156-60-5	100	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	78-87-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				UST-1 (7-7.5)	UST-2 (8-8.5)	UST-3 (9-9.5)	HF-1 (6.5-7)	HF-2 (2-2.5)	HF-3 (3.5-4)	HF-4 (0.5-1)	HF-5 (0.5-1)	HF-6 (1.5-2)	HF-7 (1-1.5)	HF-8 (4-4.5)	HF-9 (1-1.5)	HF-10 (1-1.5)	HF-11 (0.5-1)	HF-12 (4-4.5)	HPO-1 (13.5-14)	HPO-2 (1.5-2)
LAB ID:				JE4905-1	JE4905-2	JE4905-3	JE4905-4	JE4905-5	JE4905-6	JE4905-7	JE4905-8	JE4905-9	JE4905-10	JE4905-11	JE4905-12	JE5000-1	JE5000-2	JE5000-3	JE5000-4	JE5000-5
SAMPLE DATE:				1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025
SAMPLE DEPTH (FT):				7.0-7.5	8.0-8.5	9.0-9.5	6.5-7.0	2.0-2.5	3.5-4.0	0.5-1.0	0.5-1.0	1.5-2.0	1.0-1.5	4.0-4.5	1.0-1.5	1.0-1.5	0.5-1.0	4.0-4.5	13.5-14.0	1.5-2.0
SAMPLE MATRIX:				Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
ANALYTE	CAS	NY-RESRR	NY-UNRES	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
cis-1,3-Dichloropropene	10061-01-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	10061-02-6			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	100-41-4	41	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00078 J	0.0096	ND	ND	ND
Freon 113	76-13-1			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	591-78-6			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	98-82-8			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	79-20-9			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	108-87-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Tert Butyl Ether	1634-04-4	100	0.93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone(MIBK)	108-10-1			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	75-09-2	100	0.05	0.0035 J	ND	ND	ND	ND	0.0035 J	ND	0.0038 J	0.0029 J	ND	ND	0.003 J	ND	0.0033 J	0.0034 J	ND	ND
Styrene	100-42-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	79-34-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	127-18-4	19	1.3	ND	ND	0.0006 J	ND	ND	0.0082	ND	ND	ND	ND	ND	ND	ND	ND	0.0059	0.0021 J	ND
Toluene	108-88-3	100	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	87-61-6			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	120-82-1			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	71-55-6	100	0.68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	79-00-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	79-01-6	21	0.47	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	75-69-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	75-01-4	0.9	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	M,P-XYLENE	100	0.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0028	0.0389	ND	ND	ND
o-Xylene	95-47-6	100	0.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001 J	0.0131	ND	ND	ND
Xylene (total)	1330-20-7	100	0.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0038	0.052	ND	ND	ND
SVOCs (mg/kg)																				
2-Chlorophenol	95-57-8			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methyl phenol	59-50-7			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]
2,4-Dichlorophenol	120-83-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	105-67-9			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	51-28-5			ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]
4,6-Dinitro-o-cresol	534-52-1			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]
2-Methylphenol	95-48-7	100	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	M+P-CRESOLS			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	88-75-5			ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND	ND	ND	ND	ND
4-Nitrophenol	100-02-7			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]
Pentachlorophenol	87-86-5	6.7	0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	108-95-2	100	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	58-90-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]
2,4,5-Trichlorophenol	95-95-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	88-06-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	83-32-9	100	20	ND	ND	ND	ND	ND	ND	0.0692	ND	ND	ND	ND	0.158	0.143	ND	ND	ND	ND
Acenaphthylene	208-96-8	100	100	ND	ND	ND	ND	0.0517	ND	0.0351 J	ND	ND	ND	ND	ND	ND	ND	0.0206 J	ND	ND
Acetophenone	98-86-2			ND	ND	ND	ND	ND	ND	0.0244 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	120-12-7	100	100	ND	ND	ND	ND	ND	ND	0.308	0.021 J	ND	ND	ND	0.211	0.267	ND	ND	ND	ND
Atrazine	1912-24-9			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	56-55-3	1	1	ND	ND	ND	0.0337 J	0.0976	0.0785	2.25	0.114	0.0193 J	0.0292 J	ND	0.367	0.694	ND	0.0287 J	ND	ND
Benzo(a)pyrene	50-32-8	1	1	ND	ND	ND	0.0305 J	0.123	0.0828	3.06	0.116	0.0211 J	0.0204 J	ND	0.304	0.642	ND	0.0388 J	ND	ND
Benzo(b)fluoranthene	205-99-2	1	1	ND	ND	ND	0.0396	0.191	0.107	3.35	0.134	0.0294 J	0.0289 J	ND	0.351	0.755	ND	0.0563	ND	ND
Benzo(g,h,i)perylene	191-24-2	100	100	ND	ND	ND	0.0244 J	0.126	0.0531	2.56	0.0999	0.0182 J	ND	ND	0.167	0.394	ND	0.0428	ND	ND
Benzo(k)fluoranthene	207-08-9	3.9	0.8	ND	ND	ND	ND	0.0751	0.0416	1.16	0.0535	ND	ND	ND	0.138	0.287	ND	ND	ND	ND
4-Bromophenyl phenyl ether	101-55-3			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	85-68-7			ND [b]	ND [b]	ND [b]	ND [b]	0.0356 J [c]	ND [b]	0.0206 J [c]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	0.0284 J	ND	ND	ND	ND
1,1'-Biphenyl	92-52-4			ND	ND	ND	ND	ND	ND	0.0072 J	ND	ND	ND	ND	0.0064 J	0.0066 J	ND	ND	ND	ND
Benzaldehyde	100-52-7			ND	ND	ND	ND	ND	ND	0.0259 J	ND	ND	ND	ND	0.0171 J	ND	ND	ND	0.0784 J	ND
2-Chloronaphthalene	91-58-7			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	106-47-8			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	86-74-8			ND	ND	ND	ND	0.0125 J	ND	0.152	0.0085 J	ND	ND	ND	0.131	0.151	ND	ND	ND	ND

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				UST-1 (7-7.5)	UST-2 (8-8.5)	UST-3 (9-9.5)	HF-1 (6.5-7)	HF-2 (2-2.5)	HF-3 (3.5-4)	HF-4 (0.5-1)	HF-5 (0.5-1)	HF-6 (1.5-2)	HF-7 (1-1.5)	HF-8 (4-4.5)	HF-9 (1-1.5)	HF-10 (1-1.5)	HF-11 (0.5-1)	HF-12 (4-4.5)	HPO-1 (13.5-14)	HPO-2 (1.5-2)
LAB ID:				JE4905-1	JE4905-2	JE4905-3	JE4905-4	JE4905-5	JE4905-6	JE4905-7	JE4905-8	JE4905-9	JE4905-10	JE4905-11	JE4905-12	JE5000-1	JE5000-2	JE5000-3	JE5000-4	JE5000-5
SAMPLE DATE:				1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025
SAMPLE DEPTH (FT):				7.0-7.5	8.0-8.5	9.0-9.5	6.5-7.0	2.0-2.5	3.5-4.0	0.5-1.0	0.5-1.0	1.5-2.0	1.0-1.5	4.0-4.5	1.0-1.5	1.0-1.5	0.5-1.0	4.0-4.5	13.5-14.0	1.5-2.0
SAMPLE MATRIX:				Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
ANALYTE	CAS	NY-RESRR	NY-UNRES	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
Caprolactam	105-60-2			ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND	ND	ND	ND	ND
Chrysene	218-01-9	3.9	1	ND	ND	ND	0.033 J	0.137	0.0742	2.13	0.117	0.0214 J	0.0291 J	ND	0.338	0.616	ND	0.028 J	ND	ND
bis(2-Chloroethoxy)methane	111-91-1			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	111-44-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2'-Oxybis(1-chloropropane)	108-60-1			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	7005-72-3			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	121-14-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]
2,6-Dinitrotoluene	606-20-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]
3,3'-Dichlorobenzidine	91-94-1			ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND	ND	ND	ND	ND
1,4-Dioxane	123-91-1	13	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	ND	ND	ND	ND	0.0293 J	ND	0.524	0.025 J	ND	ND	ND	0.0399	0.128	ND	ND	ND	ND
Dibenzofuran	132-64-9	59	7	ND	ND	ND	ND	ND	ND	0.034 J	ND	ND	ND	ND	0.068 J	0.0622 J	ND	ND	ND	ND
Di-n-butyl phthalate	84-74-2			ND	ND	ND	ND	0.008 J	ND	0.0078 J	ND	ND	ND	ND	ND	0.0079 J	ND	ND	ND	ND
Di-n-octyl phthalate	117-84-0			ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND	ND	ND	ND	ND
Diethyl phthalate	84-66-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	131-11-3			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	117-81-7			ND [b]	ND [b]	0.0109 J [c]	0.0217 J [c]	0.0352 J [c]	0.0181 J [c]	0.0317 J [c]	0.013 J [c]	ND [b]	0.0249 J [c]	ND [b]	0.0153 J [c]	0.0673 J	ND	ND	ND	0.0132 J
Fluoranthene	206-44-0	100	100	ND	ND	ND	0.0509	0.185	0.103	3.52	0.226	0.024 J	0.0485	ND	0.823	1.55	ND	0.0283 J	ND	ND
Fluorene	86-73-7	100	30	ND	ND	ND	ND	ND	ND	0.0567	ND	ND	ND	ND	0.118	0.115	ND	ND	ND	ND
Hexachlorobenzene	118-74-1	1.2	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	87-68-3			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]
Hexachlorocyclopentadiene	77-47-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	67-72-1			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	ND	ND	ND	0.02 J	0.0938	0.0382	1.91	0.073	ND	ND	ND	0.141	0.328	ND	0.0263 J	ND	ND
Isophorone	78-59-1			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	91-57-6			ND	ND	ND	ND	0.0177 J	ND	0.0107 J	ND	ND	ND	ND	0.025 J	0.0187 J	ND	ND	ND	ND
2-Nitroaniline	88-74-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	99-09-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	100-01-6			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	91-20-3	100	12	ND	ND	ND	ND	0.0171 J	ND	0.0279 J	0.0256 J	ND	ND	ND	0.0712	0.0383	ND	ND	ND	ND
Nitrobenzene	98-95-3	15		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	621-64-7			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	86-30-6			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	85-01-8	100	100	ND	ND	ND	0.0238 J	0.0632	0.0248 J	1.26	0.101	0.0137 J	0.0433	ND	0.88	1.06	ND	ND	ND	ND
Pyrene	129-00-0	100	100	ND	ND	ND	0.0526	0.153	0.122	3.08	0.192	0.0314 J	0.051	ND	0.781	1.1	ND	0.027 J	ND	ND
1,2,4,5-Tetrachlorobenzene	95-94-3			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
General Chemistry (mg/kg)																				
Cyanide	57-12-5	27	27	<0.24	<0.24	<0.25	<0.24	<0.23	<0.33	<0.26	<0.27	<0.33	<0.23	<0.24	<0.25	<0.26	<0.25	<0.24	<0.30	<0.25
Pesticides (mg/kg)																				
Aldrin	309-00-2	0.097	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	319-84-6	0.48	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	319-85-7	0.36	0.036	ND	ND	ND	ND	ND	ND	0.0058 [f]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	319-86-8	100	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	58-89-9	1.3	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	5103-71-9	4.2	0.094	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-Chlordane	5103-74-2			ND	ND	ND	0.00098	ND	0.0019 [d]	0.00096 [d]	0.0009	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	60-57-1	0.2	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0119 [d]	ND	ND	ND	ND
4,4'-DDD	72-54-8	13	0.0033	ND	ND	ND	ND	ND	ND	0.0027 [f]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	72-55-9	8.9	0.0033	ND	ND	ND	0.00085	0.0012 [d]	ND	0.0142	ND	0.0098	0.00078	ND	ND	ND	ND	0.0014 [d]	ND	0.0014
4,4'-DDT	50-29-3	7.9	0.0033	ND	ND	ND	0.0021	0.005	ND	0.0296	0.0008	0.00096	0.00085	ND	ND	0.0426 [d]	ND	0.0018	ND	0.00091
Endrin	72-20-8	11	0.014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	1031-07-8	24	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	7421-93-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan-I	959-98-8	24	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan-II	33213-65-9	24	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0137 [d]	ND	ND	ND	ND
Heptachlor	76-44-8	2.1	0.042	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	1024-57-3			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0194 [d]	ND	ND	ND	ND
Methoxychlor	72-43-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				UST-1 (7-7.5)	UST-2 (8-8.5)	UST-3 (9-9.5)	HF-1 (6.5-7)	HF-2 (2-2.5)	HF-3 (3.5-4)	HF-4 (0.5-1)	HF-5 (0.5-1)	HF-6 (1.5-2)	HF-7 (1-1.5)	HF-8 (4-4.5)	HF-9 (1-1.5)	HF-10 (1-1.5)	HF-11 (0.5-1)	HF-12 (4-4.5)	HPO-1 (13.5-14)	HPO-2 (1.5-2)
LAB ID:				JE4905-1	JE4905-2	JE4905-3	JE4905-4	JE4905-5	JE4905-6	JE4905-7	JE4905-8	JE4905-9	JE4905-10	JE4905-11	JE4905-12	JE5000-1	JE5000-2	JE5000-3	JE5000-4	JE5000-5
SAMPLE DATE:				1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/30/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025	1/31/2025
SAMPLE DEPTH (FT):				7.0-7.5	8.0-8.5	9.0-9.5	6.5-7.0	2.0-2.5	3.5-4.0	0.5-1.0	0.5-1.0	1.5-2.0	1.0-1.5	4.0-4.5	1.0-1.5	1.0-1.5	0.5-1.0	4.0-4.5	13.5-14.0	1.5-2.0
SAMPLE MATRIX:				Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
ANALYTE	CAS	NY-RESRR	NY-UNRES	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
Endrin ketone	53494-70-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	8001-35-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCBs (mg/kg)																				
Aroclor 1016	12674-11-2	1	0.1	ND [b]	ND [b]	ND [b]	ND	ND	ND [b]	ND	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND [b]	ND	ND	ND	ND
Aroclor 1221	11104-28-2	1	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	11141-16-5	1	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	53469-21-9	1	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	12672-29-6	1	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	11097-69-1	1	0.1	ND	ND	ND	0.0298 J [a]	ND	ND	ND	ND	ND	ND	ND	ND	2.32	ND	ND	ND	ND
Aroclor 1260	11096-82-5	1	0.1	ND	ND	ND	ND	0.0168 J	ND	0.0194 J [a]	ND	ND	ND	ND	ND	0.245	ND	ND	ND	ND
Aroclor 1268	11100-14-4	1	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1262	37324-23-5	1	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes

Exceedance of NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06) >=

Exceedance of NY SCO - Restricted Residential w/CP-51 (10/10) (6 NYCRR 375-6 12/06) >=

a = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

b = Associated CCV outside of control limits high, sample was ND.

c = Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

d = More than 40 % RPD for detected concentrations between the two GC columns.

e = Elevated detection limit due to dilution required for high interfering element.

f = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40% RPD for detected concentrations between the two GC columns.

g = This compound in blank spike is outside in house QC limits bias high.

J = Estimated

ND = Not Detected

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				SB201 (0.5-1)		SB202 (0.5-1)		SB203 (1-1.5)		SB204 (0.5-1)		SB205 (0.5-1)		SB206 (0.5-1)		SB207 (0.5-1)		SB208 (0.5-1)		SB209 (0.5-1)		SB210 (0.5-1)		SB211 (0.5-1)		SB212 (0.5-1)		SB213 (0.5-1)		SB214 (0.5-1)		SB215 (0.5-1)	
LAB ID:				L2516452-01		L2516452-02		L2516452-03		L2516452-04		L2516452-05		L2516452-06		L2516452-07		L2516452-08		L2516452-09		L2516452-10		L2516452-11		L2516452-12		L2516452-13		L2516452-14		L2516452-15	
COLLECTION DATE:				3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025	
SAMPLE DEPTH (FT):				0.5-1.0		0.5-1.0		1.0-1.5		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	CAS	NY-RESRR	NY-UNRES	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (mg/kg)																																
Methylene chloride	75-09-2	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	75-34-3	26	0.27	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chloroform	67-66-3	49	0.37	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	56-23-5	2.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloropropane	78-87-5			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dibromochloromethane	124-48-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane	79-00-5			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene	127-18-4	19	1.3	ND		ND		ND		ND		ND		ND		ND		ND		0.00029	J	ND		0.0004	J	ND		ND		ND		ND	
Chlorobenzene	108-90-7	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Trichlorofluoromethane	75-69-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	107-06-2	3.1	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	71-55-6	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bromodichloromethane	75-27-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene	10061-02-6			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,3-Dichloropropene	10061-01-5			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropene, Total	542-75-6			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloropropene	563-58-6			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bromoform	75-25-2			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	79-34-5			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzene	71-43-2	4.8	0.06	ND		ND		ND		ND		ND		0.015	J	ND		ND		ND		ND		ND		ND		ND		ND		ND	
Toluene	108-88-3	100	0.7	ND		ND		ND		ND		ND		0.31		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Ethylbenzene	100-41-4	41	1	ND		ND		ND		ND		ND		0.46		ND		ND		ND		0.00031	J	ND		ND		ND		ND		ND	
Chloromethane	74-87-3			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bromomethane	74-83-9			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl chloride	75-01-4	0.9	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chloroethane	75-00-3			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	75-35-4	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	156-60-5	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	79-01-6	21	0.47	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	95-50-1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	541-73-1	49	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	106-46-7	13	1.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert butyl ether	1634-04-4	100	0.93	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p/m-Xylene	179601-23-1			ND		ND		ND		ND		ND		3.1		ND		ND		ND		0.0013	J	ND		ND		ND		ND		ND	
o-Xylene	95-47-6			ND		ND		ND		ND		ND		3.4		ND		ND		ND		0.00043	J	ND		ND		ND		ND		ND	
Xylenes, Total	1330-20-7	100	0.26	ND		ND		ND		ND		ND		6.5		ND		ND		ND		0.0017	J	ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	156-59-2	100	0.25	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethene, Total	540-59-0			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dibromomethane	74-95-3			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Styrene	100-42-5			ND		ND		ND		ND		ND		0.015	J	ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane	75-71-8			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	67-64-1	100	0.05	0.012		ND		ND		ND		ND		ND		ND		0.0049	J	ND		ND		ND		0.0064	J	ND		ND		ND	
Carbon disulfide	75-15-0			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	78-93-3	100	0.12	ND		ND		ND		ND		ND		0.26	J	ND		ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl acetate	108-05-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Methyl-2-pentanone	108-10-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichloropropane	96-18-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Hexanone	591-78-6			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bromochloromethane	74-97-5			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,2-Dichloropropane	594-20-7			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromoethane	106-93-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichloropropane	142-28-9			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1,1,2-Tetrachloroethane	630-20-6			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bromobenzene	108-86-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	104-51-8	100	12	ND		ND		ND		ND		ND		1.1		ND		ND		ND		ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	135-98-8	100	11	ND		ND		ND		ND		ND		1.5		ND		ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	98-06-6	100	5.9	ND		ND		ND		ND		ND		0.035	J	ND		ND		ND		ND		ND		ND		ND		ND		ND	
o-Chlorotoluene	95-49-8			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p-Chlorotoluene	106-43-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane	96-12-8			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobutadiene	87-68-3			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Isopropylbenzene	98-82-8			ND		ND		ND		ND		ND		0.48		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p-Isopropyltoluene	99-87-6			ND		ND		ND		ND		ND		1.2		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	91-20-3	100	12	ND		ND		ND		ND		ND		1.8		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acrylonitrile	107-13-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	103-65-1	100	3.9	ND		ND		ND		ND		ND		0.91		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,3-Trichlorobenzene	87-61-6			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene	120-82-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	108-67-8	52	8.4	ND		ND		ND		ND		ND		5.8		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	95-63-6	52	3.6	ND		ND		ND		ND		ND		9.3		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	123-91-1	13	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p-Diethylbenzene	105-05-5			ND		ND		ND		ND		ND		18		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p-Ethyltoluene	622-96-8			ND		ND		ND		ND		ND		9		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4,5-Tetramethylbenzene	95-93-2			ND		ND		ND		ND		ND		6.9		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Ethyl ether	60-29-7			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,4-Dichloro-2-butene	110-57-6			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Total VOCs				0.012	-	-	-	-	-	-	-	-	-	63.585	-	-	-	0.0049	-	0.00029	-	0.00204	-	0.0004	-	0.0064	-	-	-	-	-	-	-
SVOCs (mg/kg)																																
Acenaphthene	83-32-9	100	20	ND		ND		0.02	J	ND		ND		2.3		ND		ND		0.53		ND		ND		ND		ND		ND		ND	

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				SB201 (0.5-1)		SB202 (0.5-1)		SB203 (1-1.5)		SB204 (0.5-1)		SB205 (0.5-1)		SB206 (0.5-1)		SB207 (0.5-1)		SB208 (0.5-1)		SB209 (0.5-1)		SB210 (0.5-1)		SB211 (0.5-1)		SB212 (0.5-1)		SB213 (0.5-1)		SB214 (0.5-1)		SB215 (0.5-1)	
LAB ID:				L2516452-01		L2516452-02		L2516452-03		L2516452-04		L2516452-05		L2516452-06		L2516452-07		L2516452-08		L2516452-09		L2516452-10		L2516452-11		L2516452-12		L2516452-13		L2516452-14		L2516452-15	
COLLECTION DATE:				3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025	
SAMPLE DEPTH (FT):				0.5-1.0		0.5-1.0		1.0-1.5		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	CAS	NY-RESRR	NY-UNRES	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
1,2,4-Trichlorobenzene	120-82-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobenzene	118-74-1	1.2	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bis(2-chloroethyl)ether	111-44-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Chloronaphthalene	91-58-7			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	95-50-1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	541-73-1	49	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	106-46-7	13	1.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
3,3'-Dichlorobenzidine	91-94-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4-Dinitrotoluene	121-14-2			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,6-Dinitrotoluene	606-20-2			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Fluoranthene	206-44-0	100	100	0.071	J	0.11	J	0.041	J	ND		ND		12		ND		ND		12	E	0.12	J	ND		0.35	J	0.15		0.17		0.041	J
4-Chlorophenyl phenyl ether	7005-72-3			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Bromophenyl phenyl ether	101-55-3			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bis(2-chloroisopropyl)ether	108-60-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bis(2-chloroethoxy)methane	111-91-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobutadiene	87-68-3			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorocyclopentadiene	77-47-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachloroethane	67-72-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Isophorone	78-59-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	91-20-3	100	12	0.032	J	ND		ND		ND		ND		2.1		ND		ND		0.23		ND		ND		ND		ND		0.04	J	ND	
Nitrobenzene	98-95-3			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
NDPA/DPA	86-30-6			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Nitrosodi-n-propylamine	621-64-7			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bis(2-ethylhexyl)phthalate	117-81-7			ND		ND		ND		ND		ND		ND		ND		ND		0.12	J	ND		ND		ND		ND		ND		ND	
Butyl benzyl phthalate	85-68-7			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Di-n-butylphthalate	84-74-2			ND		ND		ND		ND		ND		ND		ND		ND		0.04	J	ND		ND		ND		ND		ND		ND	
Di-n-octylphthalate	117-84-0			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Diethyl phthalate	84-66-2			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dimethyl phthalate	131-11-3			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(a)anthracene	56-55-3	1	1	0.024	J	0.059	J	0.033	J	ND		ND		4.7		ND		ND		6		ND		ND		0.32	J	0.066	J	0.11	J	ND	
Benzo(a)pyrene	50-32-8	1	1	ND		0.065	J	ND		ND		ND		3.9		ND		ND		6.2		ND		ND		ND		0.066	J	0.12	J	ND	
Benzo(b)fluoranthene	205-99-2	1	1	0.033	J	0.084	J	0.034	J	ND		ND		5		ND		ND		8.2		ND		ND		0.36	J	0.087	J	0.16		ND	
Benzo(k)fluoranthene	207-08-9	3.9	0.8	ND		ND		ND		ND		ND		1.8		ND		ND		2.5		ND		ND		ND		ND		0.042	J	ND	
Chrysene	218-01-9	3.9	1	0.027	J	0.063	J	0.026	J	ND		ND		4.5		ND		ND		5.8		0.098	J	ND		0.53	J	0.068	J	0.12		ND	
Acenaphthylene	208-96-8	100	100	ND		ND		0.11	J	ND		ND		ND		ND		ND		0.61		ND		ND		ND		ND		0.038	J	ND	
Anthracene	120-12-7	100	100	ND		ND		ND		ND		ND		2.7		ND		ND		1.9		ND		ND		ND		ND		ND		ND	
Benzo(ghi)perylene	191-24-2	100	100	0.023	J	0.041	J	ND		ND		ND		2.1		ND		ND		4		0.12	J	ND		0.42	J	0.051	J	0.087	J	ND	
Fluorene	86-73-7	100	30	ND		ND		ND		ND		ND		1.8		ND		ND		0.7		ND		ND		ND		ND		ND		ND	
Phenanthrene	85-01-8	100	100	0.067	J	0.059	J	0.027	J	ND		ND		12		ND		ND		6.4		ND		ND		0.53	J	0.087	J	0.067	J	0.03	J
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	ND		ND		ND		ND		ND		0.58	J	ND		ND		0.94		ND		ND		ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	ND		0.042	J	ND		ND		ND		2.2		ND		ND		4.2		ND		ND		ND		0.045	J	0.08	J	ND	
Pyrene	129-00-0	100	100	0.054	J	0.091	J	0.042	J	ND		ND		9.2		ND		ND		11		0.11	J	ND		0.51	J	0.12		0.16		0.039	J
Biphenyl	92-52-4			ND		ND		ND		ND		ND		1.1	J	ND		ND		0.033	J	ND		ND		ND		ND		ND		ND	
4-Chloroaniline	106-47-8			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Nitroaniline	88-74-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
3-Nitroaniline	99-09-2			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Nitroaniline	100-01-6			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dibenzofuran	132-64-9	59	7	ND		ND		ND		ND		ND		1.1		ND		ND		0.28		ND		ND		ND		ND		ND		ND	
2-Methylnaphthalene	91-57-6			ND		ND		ND		ND		ND		4.3		ND		ND		0.075	J	ND		ND		0.38	J	ND		ND		ND	
1,2,4,5-Tetrachlorobenzene	95-94-3			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acetophenone	98-86-2			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4,6-Trichlorophenol	88-06-2			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p-Chloro-m-cresol	59-50-7			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Chlorophenol	95-57-8			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4-Dichlorophenol	120-83-2			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4-Dimethylphenol	105-67-9			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Nitrophenol	88-75-5			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4-Nitrophenol	100-02-7			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4-Dinitrophenol	51-28-5			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,6-Dinitro-o-cresol	534-52-1			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pentachlorophenol	87-86-5	6.7	0.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Phenol	108-95-2	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Methylphenol	95-48-7	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2,4,5-Trichlorophenol	95-95-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzoic Acid	65-85-0			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzyl Alcohol	100-51-6			ND		ND		ND		ND		ND		ND		ND		ND		0.14	J	ND		ND		ND		ND		ND		ND	
Carbazole	86-74-8			ND		ND		ND		ND		ND		1.7		ND		ND		0.82		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	123-91-1	13	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Total SVOCs				0.331	-	0.614	-	0.333	-	-	-	-	-	75.08	-	-	-	-	-	71.418	-	0.448	-	-	-	3.4	-	0.74	-	1.194	-	0.11	-
Pesticides (mg/kg)																																	
Delta-BHC	319-86-8	100	0.04	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Lindane	58-89-9	1.3	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Alpha-BHC	319-84-6	0.48	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Beta-BHC	319-85-7	0.36	0.036	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Heptachlor	76-44-8	2.1	0.042	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aldrin	309-00-2	0.097	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Heptachlor epoxide	1024-57-3			ND		ND		ND		ND		ND		0.00223	JIP	ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endrin	72-20-8	11	0.014	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endrin aldehyde	7421-93-4			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				SB201 (0.5-1)		SB202 (0.5-1)		SB203 (1-1.5)		SB204 (0.5-1)		SB205 (0.5-1)		SB206 (0.5-1)		SB207 (0.5-1)		SB208 (0.5-1)		SB209 (0.5-1)		SB210 (0.5-1)		SB211 (0.5-1)		SB212 (0.5-1)		SB213 (0.5-1)		SB214 (0.5-1)		SB215 (0.5-1)	
LAB ID:				L2516452-01		L2516452-02		L2516452-03		L2516452-04		L2516452-05		L2516452-06		L2516452-07		L2516452-08		L2516452-09		L2516452-10		L2516452-11		L2516452-12		L2516452-13		L2516452-14		L2516452-15	
COLLECTION DATE:				3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025		3/20/2025	
SAMPLE DEPTH (FT):				0.5-1.0		0.5-1.0		1.0-1.5		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0		0.5-1.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
ANALYTE	CAS	NY-RESRR	NY-UNRES	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
Endrin ketone	53494-70-5			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dieldrin	60-57-1	0.2	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,4'-DDE	72-55-9	8.9	0.0033	ND		0.00095	J	ND		0.00961		ND		0.00429		0.00131	J	ND		ND		ND		ND		ND		ND		ND		0.00245		ND	
4,4'-DDD	72-54-8	13	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00261		ND	
4,4'-DDT	50-29-3	7.9	0.0033	ND		ND		ND		0.00359		ND		0.0172	IP	0.00218		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan I	959-98-8	24	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan II	33213-65-9	24	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan sulfate	1031-07-8	24	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methoxychlor	72-43-5			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Toxaphene	8001-35-2			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis-Chlordane	5103-71-9	4.2	0.094	ND		ND		ND		ND		ND		0.0246		ND		ND		ND		ND		ND		ND		ND		ND		0.00606	IP	ND	
trans-Chlordane	5103-74-2			ND		ND		ND		0.00128	J	ND		0.014		0.000632	JIP	ND		ND		ND		ND		ND		ND		ND		0.00667	IP	ND	
Chlordane	57-74-9			ND		ND		ND		ND		ND		0.125		ND		ND		ND		ND		ND		ND		ND		ND		0.0492		ND	
PCBs (mg/kg)																																	
Aroclor 1016	12674-11-2	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1221	11104-28-2	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1232	11141-16-5	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1242	53469-21-9	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1248	12672-29-6	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1254	11097-69-1	1	0.1	ND		ND		ND		ND		ND		0.0748		ND		ND		0.0413	J	ND		0.00978	J	ND		ND		0.0229	J	ND	
Aroclor 1260	11096-82-5	1	0.1	ND		ND		ND		ND		ND		0.174		ND		ND		0.0421	J	2.48		0.0163	J	0.0204	J	ND		0.0323	J	ND	
Aroclor 1262	37324-23-5	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1268	11100-14-4	1	0.1	ND		ND		ND		ND		ND		0.0409	J	ND		ND		0.0144	J	ND		ND		ND		ND		ND		ND		ND	
PCBs, Total	1336-36-3	1	0.1	ND		ND		ND		ND		ND		0.29	J	ND		ND		0.0978	J	2.48		0.0261	J	0.0204	J	ND		0.0552	J	ND	
Metals (mg/kg)																																	
Aluminum, Total	7429-90-5			7650		12700		9430		19000		10300		25600		7700		9140		6320		6120		3530		4230		11300		13000		11200	
Antimony, Total	7440-36-0			ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Arsenic, Total	7440-38-2	16	13	2.56		3.63		2.18		3.56		3.66		4.98		3.91		1.99		7.69		4.6		8.43		5.96		5.78		2.51		1.85	
Barium, Total	7440-39-3	400	350	80.7		104		68.4		116		62.1		1160		72.2		37		48.1		62.5		27.3		23.8		144		49.9		53.3	
Beryllium, Total	7440-41-7	72	7.2	0.193	J	0.559		0.544		0.69	J	0.346	J	0.206	J	0.266	J	0.178	J	0.294	J	0.221	J	ND		0.226	J	0.409	J	0.269	J	0.195	J
Cadmium, Total	7440-43-9	4.3	2.5	0.15	J	0.094	J	ND		ND		0.056	J	4.99		ND		0.419	J	0.379	J	0.336	J	ND		0.235	J	0.277	J	0.666	J	0.615	J
Calcium, Total	7440-70-2			5620		55000		82600		123000		34900		62000		91000		20600		104000		14500		189000		19500		27200		15300		10400	
Chromium, Total	7440-47-3			14.8		14.4		10.8		17.5		14		106		11.4		7.33		17.9		13.6		6.7		5.55		16.5		12.2		7.31	
Cobalt, Total	7440-48-4			6.36		6.57		3.58		6.54		5.42		13		5.07		13.4		4.69		5.57		2.62	J	3.59		7.5		18.8		17.1	
Copper, Total	7440-50-8	270	50	24.8		20.7		9.94		17.6		16.6		2700		12.7		72.3		34.5		38.9		27.4		33.5		52.3		85.4		143	
Iron, Total	7439-89-6			15600		17100		11000		16600		14400		33900		12200		20000		14400		12400		6870		12200		15900		29700		25700	
Lead, Total	7439-92-1	400	63	18.4		214		186		430		44.2		3400		20.2		13.6		64.4		164		16.4	J	103		260		40.8		11.4	
Magnesium, Total	7439-95-4			6390		39500		50600		87500		25600		35400		50800		15900		59400		9290		112000		12700		21200		12700		10900	
Manganese, Total	7439-96-5	2000	1600	514		597		542		643		462		606		616		296		280		232		172		118		377		372		389	
Mercury, Total	7439-97-6	0.81	0.18	ND		0.233		0.1		0.12		0.072	J	0.103		ND		ND		0.126		0.169		0.06	J	0.18		0.381		ND		ND	
Nickel, Total	7440-02-0	310	30	14		12.8		6.92		13.5		11.6		21.7		9.97		14.9		14.1		12.2		7.23	J	6.06		14.1		20.4		16.8	
Potassium, Total	7440-09-7			1980		953		1390		6450		1530		792		1330		684		679		1360		249	J	330		1880		942		926	
Selenium, Total	7782-49-2	180	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.325	J	ND		ND	
Silver, Total	7440-22-4	180	2	ND		ND		ND		ND		ND		18.7		ND		ND		ND		ND		ND		ND		0.303	J	0.363	J	0.429	
Sodium, Total	7440-23-5			ND		ND		ND		ND		ND		962		ND		297		ND		129	J	ND		131	J	125	J	314		424	
Thallium, Total	7440-28-0			ND		1.2	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Vanadium, Total	7440-62-2			18.6		24.8		17.2		27.8		23.7		24.1		16.3		46.2		22.8		25.8		16.9		26.3		28.8		65.6		62.4	
Zinc, Total	7440-66-6	10000	109	39.5		94.7		55.6		404		40.2		2640		29.8		64		319		85.8		65.6		66.2		175		96.2		83.8	
GENERAL CHEMISTRY																																	
Solids, Total	NONE			88.1		73.5		84.4		72.1		86.6		82.4		95.2		93.9		88.2		89.9		88.7		91.6		85		77.8		91	
Cyanide, Total	57-12-5	27	27	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

Notes

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceedance of NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06) >=

Exceedance of NY SCO - Restricted Residential w/CP-51 (10/10) (6 NYCRR 375-6 12/06) >=

a = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

d = More than 40 % RPD for detected concentrations between the two GC columns.

e = Elevated detection limit due to dilution required for high interfering element.

J = Etimated

I = The lower value for the two columns has been reported due to obvious interference.

P = The RPD between the results for the two columns exceeds the method-specified criteria.

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				EB-01 (2-2.5)		EB-02 (3-3.5)		EB-03 (2.5-3)		EB-04 (1.5-2)		EB-05 (4.5-5)		EB-06 (7-7.5)		EB-07 (4-4.5)		EB-08 (3.5-4)		EB-09 (4.5-5)		EB-10 (4.5-5.0')	
LAB ID:				L2525183-01		L2525183-02		L2525183-03		L2525183-04		L2525183-05		L2525183-06		L2525183-07		L2525183-08		L2525183-09		L2525476-01	
COLLECTION DATE:				4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/24/2025	
SAMPLE DEPTH (FT):				2.0-2.5		3.0-3.5		2.5-3.0		1.5-2.0		4.5-5.0		7.0-7.5		4.0-4.5		3.5-4.0		4.5-5.0		4.5-5.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
General Chemistry																							
Solids, Total (%)	NONE			89.8	0.1	89.4	0.1	89.8	0.1	91.4	0.1	96.5	0.1	93.2	0.1	80.8	0.1	92.7	0.1	88.2	0.1	87.7	0.1
Cyanide, Total (mg/kg)	57-12-5	27	27	ND	1.1	ND	1.1	ND	1.1	ND	1	ND	1	ND	1	ND	1.2	ND	1.1	ND	1	ND	1.1
Pesticides (mg/kg)																							
Delta-BHC	319-86-8	100	0.04	ND	0.00176	ND	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	ND	0.00165	ND	0.00194	ND	0.00169	ND	0.00176	ND	0.00175
Lindane	58-89-9	1.3	0.1	ND	0.000734	ND	0.000714	ND	0.000739	ND	0.000717	ND	0.000676	ND	0.000688	ND	0.000807	ND	0.000703	ND	0.000731	ND	0.00073
Alpha-BHC	319-84-6	0.48	0.02	ND	0.000734	ND	0.000714	ND	0.000739	ND	0.000717	ND	0.000676	ND	0.000688	ND	0.000807	ND	0.000703	ND	0.000731	ND	0.00073
Beta-BHC	319-85-7	0.36	0.036	ND	0.00176	ND	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	ND	0.00165	ND	0.00194	ND	0.00169	ND	0.00176	ND	0.00175
Heptachlor	76-44-8	2.1	0.042	ND	0.00088	ND	0.000857	ND	0.000887	ND	0.000861	ND	0.000811	ND	0.000825	ND	0.000969	ND	0.000843	ND	0.000878	ND	0.000875
Aldrin	309-00-2	0.097	0.005	ND	0.00176	ND	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	ND	0.00165	ND	0.00194	ND	0.00169	ND	0.00176	ND	0.00175
Heptachlor epoxide	1024-57-3			ND	0.0033	ND	0.00321	ND	0.00333	ND	0.00323	ND	0.00304	ND	0.0031	ND	0.00363	ND	0.00316	ND	0.00329	ND	0.00328
Endrin	72-20-8	11	0.014	ND	0.000734	ND	0.000714	ND	0.000739	ND	0.000717	ND	0.000676	ND	0.000688	ND	0.000807	ND	0.000703	ND	0.000731	ND	0.00073
Endrin aldehyde	7421-93-4			ND	0.0022	ND	0.00214	ND	0.00222	ND	0.00215	ND	0.00203	ND	0.00206	ND	0.00242	ND	0.00211	ND	0.00219	ND	0.00219
Endrin ketone	53494-70-5			ND	0.00176	ND	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	ND	0.00165	ND	0.00194	ND	0.00169	ND	0.00176	ND	0.00175
Dieldrin	60-57-1	0.2	0.005	ND	0.0011	ND	0.00107	ND	0.00111	ND	0.00108	ND	0.00101	ND	0.00103	ND	0.00121	ND	0.00105	ND	0.0011	ND	0.00109
4,4'-DDE	72-55-9	8.9	0.0033	ND	0.00176	0.00244	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	0.00109J	0.00165	0.00713	0.00194	ND	0.00169	0.000884J	0.00176	0.00261	0.00175
4,4'-DDD	72-54-8	13	0.0033	ND	0.00176	ND	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	ND	0.00165	0.00126J	0.00194	ND	0.00169	ND	0.00176	0.000944J	0.00175
4,4'-DDT	50-29-3	7.9	0.0033	ND	0.00176	0.00494	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	ND	0.00165	0.00196	0.00194	ND	0.00169	ND	0.00176	0.00814	0.00175
Endosulfan I	959-98-8	24	2.4	ND	0.00176	ND	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	ND	0.00165	ND	0.00194	ND	0.00169	ND	0.00176	ND	0.00175
Endosulfan II	33213-65-9	24	2.4	ND	0.00176	ND	0.00171	ND	0.00177	ND	0.00172	ND	0.00162	ND	0.00165	ND	0.00194	ND	0.00169	ND	0.00176	ND	0.00175
Endosulfan sulfate	1031-07-8	24	2.4	ND	0.000734	ND	0.000714	ND	0.000739	ND	0.000717	ND	0.000676	ND	0.000688	ND	0.000807	ND	0.000703	ND	0.000731	ND	0.00073
Methoxychlor	72-43-5			ND	0.0033	ND	0.00321	ND	0.00333	ND	0.00323	ND	0.00304	ND	0.0031	ND	0.00363	ND	0.00316	ND	0.00329	ND	0.00328
Toxaphene	8001-35-2			ND	0.033	ND	0.0321	ND	0.0333	ND	0.0323	ND	0.0304	ND	0.031	ND	0.0363	ND	0.0316	ND	0.0329	ND	0.0328
cis-Chlordane	5103-71-9	4.2	0.094	ND	0.0022	0.00106J	0.00214	ND	0.00222	ND	0.00215	ND	0.00203	ND	0.00206	0.00203JIP	0.00242	ND	0.00211	ND	0.00219	0.00689IP	0.00219
trans-Chlordane	5103-74-2			ND	0.0022	ND	0.00214	ND	0.00222	ND	0.00215	ND	0.00203	ND	0.00206	ND	0.00242	ND	0.00211	ND	0.00219	0.00829	0.00219
Chlordane	57-74-9			ND	0.0147	ND	0.0143	ND	0.0148	ND	0.0143	ND	0.0135	ND	0.0138	ND	0.0161	ND	0.014	ND	0.0146	0.0612	0.0146
PCBs (mg/kg)																							
Aroclor 1016	12674-11-2	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516	ND	0.0606	ND	0.0528	ND	0.0555	ND	0.0544
Aroclor 1221	11104-28-2	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516	ND	0.0606	ND	0.0528	ND	0.0555	ND	0.0544
Aroclor 1232	11141-16-5	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516	ND	0.0606	ND	0.0528	ND	0.0555	ND	0.0544
Aroclor 1242	53469-21-9	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516	ND	0.0606	ND	0.0528	ND	0.0555	ND	0.0544
Aroclor 1248	12672-29-6	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516	ND	0.0606	ND	0.0528	ND	0.0555	ND	0.0544
Aroclor 1254	11097-69-1	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516	ND	0.0606	ND	0.0528	ND	0.0555	ND	0.0544
Aroclor 1260	11096-82-5	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516	ND	0.0606	0.665	0.0528	0.0671	0.0555	ND	0.0544
Aroclor 1262	37324-23-5	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516	ND	0.0606	ND	0.0528	ND	0.0555	ND	0.0544
Aroclor 1268	11100-14-4	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516	ND	0.0606	ND	0.0528	ND	0.0555	ND	0.0544
PCBs, Total	1336-36-3	1	0.1	ND	0.0514	ND	0.0533	ND	0.0538	ND	0.0518	ND	0.0493	ND	0.0516	ND	0.0606	0.665	0.0528	0.0671	0.0555	ND	0.0544
SVOCs (mg/kg)																							
Acenaphthene	83-32-9	100	20	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.14	ND	0.14	ND	0.16	ND	4.3	ND	3	0.19	0.15
1,2,4-Trichlorobenzene	120-82-1			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Hexachlorobenzene	118-74-1	1.2	0.33	ND	0.11	ND	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	ND	0.12	ND	3.2	ND	2.2	ND	0.11
Bis(2-chloroethyl)ether	111-44-4			ND	0.16	ND	0.17	ND	0.16	ND	0.16	ND	0.16	ND	0.16	ND	0.18	ND	4.8	ND	3.3	ND	0.17
2-Chloronaphthalene	91-58-7			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
1,2-Dichlorobenzene	95-50-1	100	1.1	ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
1,3-Dichlorobenzene	541-73-1	49	2.4	ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
1,4-Dichlorobenzene	106-46-7	13	1.8	ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
3,3'-Dichlorobenzidine	91-94-1			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
2,4-Dinitrotoluene	121-14-2			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
2,6-Dinitrotoluene	606-20-2			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Fluoranthene	206-44-0	100	100	ND	0.11	0.054J	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	0.032J	0.12	1.2J	3.2	ND	2.2	1	0.11
4-Chlorophenyl phenyl ether	7005-72-3			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
4-Bromophenyl phenyl ether	101-55-3			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Bis(2-chloroisopropyl)ether	108-60-1			ND	0.22	ND	0.22	ND	0.22	ND	0.21	ND	0.21	ND	0.21	ND	0.24	ND	6.4	ND	4.5	ND	0.22
Bis(2-chloroethoxy)methane	111-91-1			ND	0.2	ND	0.2	ND	0.2	ND	0.19	ND	0.19	ND	0.19	ND	0.22	ND	5.8	ND	4	ND	0.2
Hexachlorobutadiene	87-68-3			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Hexachlorocyclopentadiene	77-47-4			ND	0.52	ND	0.53	ND	0.52	ND	0.51	ND	0.49	ND	0.51	ND	0.58	ND	15	ND	11	ND	0.53
Hexachloroethane	67-72-1			ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.14	ND	0.14	ND	0.16	ND	4.3	ND	3	ND	0.15
Isophorone	78-59-1			ND	0.16	ND	0.17	ND	0.16	ND	0.16	ND	0.16	ND	0.16	ND	0.18	ND	4.8	ND	3.3	ND	0.17
Naphthalene	91-20-3	100	12	ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	0.12J	0.19

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				EB-01 (2-2.5)		EB-02 (3-3.5)		EB-03 (2.5-3)		EB-04 (1.5-2)		EB-05 (4.5-5)		EB-06 (7-7.5)		EB-07 (4-4.5)		EB-08 (3.5-4)		EB-09 (4.5-5)		EB-10 (4.5-5.0')	
LAB ID:				L2525183-01		L2525183-02		L2525183-03		L2525183-04		L2525183-05		L2525183-06		L2525183-07		L2525183-08		L2525183-09		L2525476-01	
COLLECTION DATE:				4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/24/2025	
SAMPLE DEPTH (FT):				2.0-2.5		3.0-3.5		2.5-3.0		1.5-2.0		4.5-5.0		7.0-7.5		4.0-4.5		3.5-4.0		4.5-5.0		4.5-5.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Nitrobenzene	98-95-3			ND	0.16	ND	0.17	ND	0.16	ND	0.16	ND	0.16	ND	0.16	ND	0.18	ND	4.8	ND	3.3	ND	0.17
NDPA/DPA	86-30-6			ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.14	ND	0.14	ND	0.16	ND	4.3	ND	3	ND	0.15
n-Nitrosodi-n-propylamine	621-64-7			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Bis(2-ethylhexyl)phthalate	117-81-7			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Butyl benzyl phthalate	85-68-7			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Di-n-butylphthalate	84-74-2			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Di-n-octylphthalate	117-84-0			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Diethyl phthalate	84-66-2			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Dimethyl phthalate	131-11-3			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Benzo(a)anthracene	56-55-3	1	1	ND	0.11	0.04J	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	0.026J	0.12	0.89J	3.2	ND	2.2	0.45	0.11
Benzo(a)pyrene	50-32-8	1	1	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.14	ND	0.14	ND	0.16	ND	4.3	ND	3	0.44	0.15
Benzo(b)fluoranthene	205-99-2	1	1	ND	0.11	0.045J	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	0.036J	0.12	ND	3.2	ND	2.2	0.47	0.11
Benzo(k)fluoranthene	207-08-9	3.9	0.8	ND	0.11	ND	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	ND	0.12	ND	3.2	ND	2.2	0.2	0.11
Chrysene	218-01-9	3.9	1	ND	0.11	0.036J	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	0.03J	0.12	0.75J	3.2	ND	2.2	0.4	0.11
Acenaphthylene	208-96-8	100	100	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.14	ND	0.14	ND	0.16	ND	4.3	ND	3	ND	0.15
Anthracene	120-12-7	100	100	ND	0.11	ND	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	ND	0.12	ND	3.2	ND	2.2	0.3	0.11
Benzo(ghi)perylene	191-24-2	100	100	ND	0.15	0.024J	0.15	ND	0.15	ND	0.14	ND	0.14	ND	0.14	0.026J	0.16	ND	4.3	ND	3	0.24	0.15
Fluorene	86-73-7	100	30	ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	0.14J	0.19
Phenanthrene	85-01-8	100	100	ND	0.11	0.029J	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	ND	0.12	0.69J	3.2	ND	2.2	0.88	0.11
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	ND	0.11	ND	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	ND	0.12	ND	3.2	ND	2.2	0.056J	0.11
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.14	ND	0.14	ND	0.16	ND	4.3	ND	3	0.23	0.15
Pyrene	129-00-0	100	100	ND	0.11	0.055J	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	0.033J	0.12	1.2J	3.2	ND	2.2	0.78	0.11
Biphenyl	92-52-4			ND	0.42	ND	0.42	ND	0.42	ND	0.4	ND	0.39	ND	0.41	ND	0.46	ND	12	ND	8.5	ND	0.43
4-Chloroaniline	106-47-8			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
2-Nitroaniline	88-74-4			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
3-Nitroaniline	99-09-2			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
4-Nitroaniline	100-01-6			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Dibenzofuran	132-64-9	59	7	ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	0.078J	0.19
2-Methylnaphthalene	91-57-6			ND	0.22	ND	0.22	ND	0.22	ND	0.21	ND	0.21	ND	0.21	ND	0.24	ND	6.4	ND	4.5	0.036J	0.22
1,2,4,5-Tetrachlorobenzene	95-94-3			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Acetophenone	98-86-2			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
2,4,6-Trichlorophenol	88-06-2			ND	0.11	ND	0.11	ND	0.11	ND	0.11	ND	0.1	ND	0.11	ND	0.12	ND	3.2	ND	2.2	ND	0.11
p-Chloro-m-cresol	59-50-7			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
2-Chlorophenol	95-57-8			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
2,4-Dichlorophenol	120-83-2			ND	0.16	ND	0.17	ND	0.16	ND	0.16	ND	0.16	ND	0.16	ND	0.18	ND	4.8	ND	3.3	ND	0.17
2,4-Dimethylphenol	105-67-9			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
2-Nitrophenol	88-75-5			ND	0.39	ND	0.4	ND	0.4	ND	0.38	ND	0.37	ND	0.38	ND	0.44	ND	12	ND	8	ND	0.4
4-Nitrophenol	100-02-7			ND	0.26	ND	0.26	ND	0.26	ND	0.25	ND	0.24	ND	0.25	ND	0.28	ND	7.5	ND	5.2	ND	0.26
2,4-Dinitrophenol	51-28-5			ND	0.88	ND	0.89	ND	0.88	ND	0.85	ND	0.83	ND	0.86	ND	0.97	ND	26	ND	18	ND	0.9
4,6-Dinitro-o-cresol	534-52-1			ND	0.48	ND	0.48	ND	0.48	ND	0.46	ND	0.45	ND	0.46	ND	0.52	ND	14	ND	9.7	ND	0.49
Pentachlorophenol	87-86-5	6.7	0.8	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.14	ND	0.14	ND	0.16	ND	4.3	ND	3	ND	0.15
Phenol	108-95-2	100	0.33	ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
2-Methylphenol	95-48-7	100	0.33	ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	100	0.33	ND	0.26	ND	0.27	ND	0.26	ND	0.26	ND	0.25	ND	0.26	ND	0.29	ND	7.7	ND	5.4	ND	0.27
2,4,5-Trichlorophenol	95-95-4			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Benzoic Acid	65-85-0			ND	0.59	ND	0.6	ND	0.59	ND	0.57	ND	0.56	ND	0.58	ND	0.65	ND	17	ND	12	ND	0.61
Benzyl Alcohol	100-51-6			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	ND	0.19
Carbazole	86-74-8			ND	0.18	ND	0.18	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.2	ND	5.4	ND	3.7	0.14J	0.19
1,4-Dioxane	123-91-1	13	0.1	ND	0.027	ND	0.028	ND	0.027	ND	0.026	ND	0.026	ND	0.027	ND	0.03	ND	0.8	ND	0.56	ND	0.028
Metals (mg/kg)																							
Aluminum, Total	7429-90-5			9240	8.55	6740	8.72	11200	8.41	8510	17	2810	80.3	11600	33.1	5730	9.35	5000	8.3	3360	8.65	12900	8.92
Antimony, Total	7440-36-0			ND	4.27	ND	4.36	ND	4.2	ND	8.49	ND	40.1	ND	16.5	ND	4.67	ND	4.15	ND	4.33	ND	4.46
Arsenic, Total	7440-38-2	16	13	5.08	0.855	2.52	0.872	3.12	0.841	3.6	1.7	ND	8.03	1.68J	3.31	1.25	0.935	3.32	0.83	5.84	0.865	3.63	0.892
Barium, Total	7440-39-3	400	350	89.3	0.855	54.9	0.872	54.6	0.841	33.7	1.7	12	8.03	25.2	3.31	59.9	0.935	46.7	0.83	38.2	0.865	116	0.892
Beryllium, Total	7440-41-7	72	7.2	0.37J	0.427	0.356J	0.436	0.403J	0.42	0.435J	0.849	ND	4.01	0.93J	1.65	0.246J	0.467	0.232J	0.415	0.296J	0.433	0.591	0.446
Cadmium, Total	7440-43-9	4.3	2.5	0.182J	0.855	0.061J	0.872	0.089J	0.841	0.187J	1.7	0.442J	8.03	0.343J	3.31	0.129J	0.935	0.281J	0.83	0.29J	0.865	0.194J	0.892
Calcium, Total	7440-70-2			30000	8.55	2550	8.72	1310	8.41	79100	17	177000	80.3	121000	33.1	27700	9.35	8560	8.3	54700	17.3	4640	8.92
Chromium, Total	7440-47-3			14.6	0.855	14.8	0.872	14.6	0.841	9.81	1.7	ND	8.03	11.1	3.31	15.7	0.935	8.76	0.83	11.3	0.865	20.2	0.892
Cobalt, Total	7440-48-4			5.81	1.71	4.74	1.74	7.1	1.68	5.18	3.4	ND	16	3.94J	6.62	5.03	1.87	4.3	1.66	4.3	1.73	8.74	1.78

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				EB-01 (2-2.5)		EB-02 (3-3.5)		EB-03 (2.5-3)		EB-04 (1.5-2)		EB-05 (4.5-5)		EB-06 (7-7.5)		EB-07 (4-4.5)		EB-08 (3.5-4)		EB-09 (4.5-5)		EB-10 (4.5-5.0')	
LAB ID:				L2525183-01		L2525183-02		L2525183-03		L2525183-04		L2525183-05		L2525183-06		L2525183-07		L2525183-08		L2525183-09		L2525476-01	
COLLECTION DATE:				4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/24/2025	
SAMPLE DEPTH (FT):				2.0-2.5		3.0-3.5		2.5-3.0		1.5-2.0		4.5-5.0		7.0-7.5		4.0-4.5		3.5-4.0		4.5-5.0		4.5-5.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Copper, Total	7440-50-8	270	50	29.7	0.855	19.6	0.872	10.7	0.841	13.3	1.7	12.8	8.03	13.5	3.31	13.4	0.935	23.3	0.83	29.3	0.865	23.7	0.892
Iron, Total	7439-89-6			13900	4.27	10700	4.36	16300	4.2	14000	8.49	5380	40.1	17200	16.5	9400	4.67	9470	4.15	9850	4.33	18800	4.46
Lead, Total	7439-92-1	400	63	162	4.27	78.1	4.36	17.4	4.2	20.6	8.49	117	40.1	14.2J	16.5	6.52	4.67	82.6	4.15	93.8	4.33	113	4.46
Magnesium, Total	7439-95-4			18800	8.55	1990	8.72	5110	8.41	55400	17	113000	80.3	96500	33.1	13200	9.35	6020	8.3	26900	8.65	6310	8.92
Manganese, Total	7439-96-5	2000	1600	365	0.855	181	0.872	340	0.841	401	1.7	1030	8.03	532	3.31	189	0.935	152	0.83	126	0.865	826	0.892
Mercury, Total	7439-97-6	0.81	0.18	0.178	0.088	0.159	0.073	ND	0.08	ND	0.077	ND	0.071	ND	0.07	ND	0.087	0.194	0.076	0.104	0.071	0.051J	0.074
Nickel, Total	7440-02-0	310	30	12.8	2.14	10.6	2.18	12.2	2.1	8.92	4.25	ND	20.1	6.68J	8.27	13.2	2.34	8.94	2.08	8.12	2.16	16.4	2.23
Potassium, Total	7440-09-7			1160	214	1140	218	908	210	884	425	ND	2010	1240	827	1700	234	1110	208	495	216	2170	223
Selenium, Total	7782-49-2	180	3.9	ND	1.71	ND	1.74	ND	1.68	ND	3.4	ND	16	ND	6.62	ND	1.87	ND	1.66	ND	1.73	ND	1.78
Silver, Total	7440-22-4	180	2	ND	0.427	ND	0.436	ND	0.42	ND	0.849	ND	4.01	ND	1.65	ND	0.467	ND	0.415	ND	0.433	ND	0.446
Sodium, Total	7440-23-5			ND	171	ND	174	ND	168	ND	340	ND	1600	ND	662	128J	187	118J	166	158J	173	ND	178
Thallium, Total	7440-28-0			ND	1.71	ND	1.74	ND	1.68	ND	3.4	ND	16	ND	6.62	ND	1.87	ND	1.66	ND	1.73	ND	1.78
Vanadium, Total	7440-62-2			22.3	0.855	18.6	0.872	20.9	0.841	16.4	1.7	17.5	8.03	19.2	3.31	15.3	0.935	17.5	0.83	26.4	0.865	26.4	0.892
Zinc, Total	7440-66-6	10000	109	118	4.27	33.1	4.36	40.5	4.2	35.6	8.49	57	40.1	58.3	16.5	22.3	4.67	59.4	4.15	80.4	4.33	85.4	4.46
VOCs (mg/kg)																							
Methylene chloride	75-09-2	100	0.05	ND	0.0046	ND	0.0065	ND	0.005	ND	0.0047	ND	0.0055	ND	0.0054	ND	0.0058	ND	0.0068	ND	0.0049	ND	0.0054
1,1-Dichloroethane	75-34-3	26	0.27	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
Chloroform	67-66-3	49	0.37	ND	0.0014	ND	0.002	ND	0.0015	ND	0.0014	ND	0.0016	ND	0.0016	ND	0.0017	ND	0.002	ND	0.0015	ND	0.0016
Carbon tetrachloride	56-23-5	2.4	0.76	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
1,2-Dichloropropane	78-87-5			ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
Dibromochloromethane	124-48-1			ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
1,1,2-Trichloroethane	79-00-5			ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
Tetrachloroethene	127-18-4	19	1.3	ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	0.00056J	0.00068	ND	0.00049	ND	0.00054
Chlorobenzene	108-90-7	100	1.1	ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	ND	0.00068	ND	0.00049	ND	0.00054
Trichlorofluoromethane	75-69-4			ND	0.0037	ND	0.0052	ND	0.004	ND	0.0037	ND	0.0044	ND	0.0043	ND	0.0046	ND	0.0054	ND	0.004	ND	0.0044
1,2-Dichloroethane	107-06-2	3.1	0.02	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
1,1,1-Trichloroethane	71-55-6	100	0.68	ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	0.00033J	0.00068	ND	0.00049	ND	0.00054
Bromodichloromethane	75-27-4			ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	ND	0.00068	ND	0.00049	ND	0.00054
trans-1,3-Dichloropropene	10061-02-6			ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
cis-1,3-Dichloropropene	10061-01-5			ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	ND	0.00068	ND	0.00049	ND	0.00054
1,3-Dichloropropene, Total	542-75-6			ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	ND	0.00068	ND	0.00049	ND	0.00054
1,1-Dichloropropene	563-58-6			ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	ND	0.00068	ND	0.00049	ND	0.00054
Bromoform	75-25-2			ND	0.0037	ND	0.0052	ND	0.004	ND	0.0037	ND	0.0044	ND	0.0043	ND	0.0046	ND	0.0054	ND	0.004	ND	0.0044
1,1,2,2-Tetrachloroethane	79-34-5			ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	ND	0.00068	ND	0.00049	ND	0.00054
Benzene	71-43-2	4.8	0.06	ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	ND	0.00068	ND	0.00049	ND	0.00054
Toluene	108-88-3	100	0.7	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
Ethylbenzene	100-41-4	41	1	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
Chloromethane	74-87-3			ND	0.0037	ND	0.0052	ND	0.004	ND	0.0037	ND	0.0044	ND	0.0043	ND	0.0046	ND	0.0054	ND	0.004	ND	0.0044
Bromomethane	74-83-9			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
Vinyl chloride	75-01-4	0.9	0.02	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
Chloroethane	75-00-3			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,1-Dichloroethene	75-35-4	100	0.33	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
trans-1,2-Dichloroethene	156-60-5	100	0.19	ND	0.0014	ND	0.002	ND	0.0015	ND	0.0014	ND	0.0016	ND	0.0016	ND	0.0017	ND	0.002	ND	0.0015	ND	0.0016
Trichloroethene	79-01-6	21	0.47	ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	ND	0.00068	ND	0.00049	ND	0.00054
1,2-Dichlorobenzene	95-50-1	100	1.1	ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,3-Dichlorobenzene	541-73-1	49	2.4	ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,4-Dichlorobenzene	106-46-7	13	1.8	ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
Methyl tert butyl ether	1634-04-4	100	0.93	ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
p/m-Xylene	179601-23-1			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
o-Xylene	95-47-6			ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
Xylenes, Total	1330-20-7	100	0.26	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
cis-1,2-Dichloroethene	156-59-2	100	0.25	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
1,2-Dichloroethene, Total	540-59-0			ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
Dibromomethane	74-95-3			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
Styrene	100-42-5			ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
Dichlorodifluoromethane	75-71-8			ND	0.0092	ND	0.013	ND	0.01	ND	0.0094	ND	0.011	ND	0.011	ND	0.012	ND	0.014	ND	0.0099	ND	0.011
Acetone	67-64-1	100	0.05	ND	0.0092	ND	0.013	ND	0.01	ND	0.0094	0.0057J	0.011	0.031	0.011	ND	0.012	ND	0.014	ND	0.0099	ND	0.011
Carbon disulfide	75-15-0			ND	0.0092	ND	0.013	ND	0.01	ND	0.0094	ND	0.011	ND	0.011	ND	0.012	ND	0.014	ND	0.0099	ND	0.011
2-Butanone	78-93-3	100	0.12	ND	0.0092	ND	0.013	ND	0.01	ND	0.0094	ND	0.011	ND	0.011	ND	0.012	ND	0.014	ND	0.0099	ND	0.011

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				EB-01 (2-2.5)		EB-02 (3-3.5)		EB-03 (2.5-3)		EB-04 (1.5-2)		EB-05 (4.5-5)		EB-06 (7-7.5)		EB-07 (4-4.5)		EB-08 (3.5-4)		EB-09 (4.5-5)		EB-10 (4.5-5.0')	
LAB ID:				L2525183-01		L2525183-02		L2525183-03		L2525183-04		L2525183-05		L2525183-06		L2525183-07		L2525183-08		L2525183-09		L2525476-01	
COLLECTION DATE:				4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/23/2025		4/24/2025	
SAMPLE DEPTH (FT):				2.0-2.5		3.0-3.5		2.5-3.0		1.5-2.0		4.5-5.0		7.0-7.5		4.0-4.5		3.5-4.0		4.5-5.0		4.5-5.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Vinyl acetate	108-05-4			ND	0.0092	ND	0.013	ND	0.01	ND	0.0094	ND	0.011	ND	0.011	ND	0.012	ND	0.014	ND	0.0099	ND	0.011
4-Methyl-2-pentanone	108-10-1			ND	0.0092	ND	0.013	ND	0.01	ND	0.0094	ND	0.011	ND	0.011	ND	0.012	ND	0.014	ND	0.0099	ND	0.011
1,2,3-Trichloropropane	96-18-4			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
2-Hexanone	591-78-6			ND	0.0092	ND	0.013	ND	0.01	ND	0.0094	ND	0.011	ND	0.011	ND	0.012	ND	0.014	ND	0.0099	ND	0.011
Bromochloromethane	74-97-5			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
2,2-Dichloropropane	594-20-7			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,2-Dibromoethane	106-93-4			ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
1,3-Dichloropropane	142-28-9			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,1,1,2-Tetrachloroethane	630-20-6			ND	0.00046	ND	0.00065	ND	0.0005	ND	0.00047	ND	0.00055	ND	0.00054	ND	0.00058	ND	0.00068	ND	0.00049	ND	0.00054
Bromobenzene	108-86-1			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
n-Butylbenzene	104-51-8	100	12	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
sec-Butylbenzene	135-98-8	100	11	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
tert-Butylbenzene	98-06-6	100	5.9	ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
o-Chlorotoluene	95-49-8			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
p-Chlorotoluene	106-43-4			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,2-Dibromo-3-chloropropane	96-12-8			ND	0.0028	ND	0.0039	ND	0.003	ND	0.0028	ND	0.0033	ND	0.0032	ND	0.0035	ND	0.0041	ND	0.003	ND	0.0033
Hexachlorobutadiene	87-68-3			ND	0.0037	ND	0.0052	ND	0.004	ND	0.0037	ND	0.0044	ND	0.0043	ND	0.0046	ND	0.0054	ND	0.004	ND	0.0044
Isopropylbenzene	98-82-8			ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
p-Isopropyltoluene	99-87-6			ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
Naphthalene	91-20-3	100	12	ND	0.0037	ND	0.0052	ND	0.004	ND	0.0037	ND	0.0044	ND	0.0043	ND	0.0046	0.0012J	0.0054	ND	0.004	ND	0.0044
Acrylonitrile	107-13-1			ND	0.0037	ND	0.0052	ND	0.004	ND	0.0037	ND	0.0044	ND	0.0043	ND	0.0046	ND	0.0054	ND	0.004	ND	0.0044
n-Propylbenzene	103-65-1	100	3.9	ND	0.00092	ND	0.0013	ND	0.001	ND	0.00094	ND	0.0011	ND	0.0011	ND	0.0012	ND	0.0014	ND	0.00099	ND	0.0011
1,2,3-Trichlorobenzene	87-61-6			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,2,4-Trichlorobenzene	120-82-1			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,3,5-Trimethylbenzene	108-67-8	52	8.4	ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,2,4-Trimethylbenzene	95-63-6	52	3.6	ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,4-Dioxane	123-91-1	13	0.1	ND	0.074	ND	0.1	ND	0.08	ND	0.075	ND	0.088	ND	0.086	ND	0.092	ND	0.11	ND	0.079	ND	0.087
p-Diethylbenzene	105-05-5			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
p-Ethyltoluene	622-96-8			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
1,2,4,5-Tetramethylbenzene	95-93-2			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
Ethyl ether	60-29-7			ND	0.0018	ND	0.0026	ND	0.002	ND	0.0019	ND	0.0022	ND	0.0022	ND	0.0023	ND	0.0027	ND	0.002	ND	0.0022
trans-1,4-Dichloro-2-butene	110-57-6			ND	0.0046	ND	0.0065	ND	0.005	ND	0.0047	ND	0.0055	ND	0.0054	ND	0.0058	ND	0.0068	ND	0.0049	ND	0.0054

Notes

York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation

Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective

Exceedance of NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06) >=

Exceedance of NY SCO - Restricted Residential w/CP-51 (10/10) (6 NYCRR 375-6 12/06) >=

ND = Not Detected

J = Estimated

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				EB-11 (6.5-7.0')		EB-12 (4.5-5.0')		EB-13 (2.5-3.0')		EB-14 (2.5-3.0')		EB-15 (4.5-5.0')		EB-16 (0.5-1.0')		EB-17 (4.5-5.0')		EB-18 (4.5-5.0')		EB-19 (2.5-3.0')	
LAB ID:				L2525476-02		L2525476-03		L2525476-04		L2525476-05		L2525476-06		L2525476-07		L2525476-08		L2525476-09		L2525476-10	
COLLECTION DATE:				4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025	
SAMPLE DEPTH (FT):				6.5-7.0		4.5-5.0		2.5-3.0		2.5-3.0		4.5-5.0		0.5-1.0		4.5-5.0		4.5-5.0		2.5-3.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
General Chemistry																					
Solids, Total (%)	NONE			87.8	0.1	82.2	0.1	75.2	0.1	82.8	0.1	67.6	0.1	80.1	0.1	83.2	0.1	81.3	0.1	89.6	0.1
Cyanide, Total (mg/kg)	57-12-5	27	27	ND	1.1	ND	1.1	ND	1.3	ND	1.1	ND	1.4	ND	1.2	ND	1.1	ND	1.2	ND	1.1
Pesticides (mg/kg)																					
Delta-BHC	319-86-8	100	0.04	ND	0.00176	ND	0.00183	ND	0.0021	ND	0.00192	ND	0.00231	ND	0.00191	ND	0.00188	ND	0.00191	ND	0.00177
Lindane	58-89-9	1.3	0.1	ND	0.000732	ND	0.000764	ND	0.000874	ND	0.000799	ND	0.000962	ND	0.000795	ND	0.000781	ND	0.000796	ND	0.000739
Alpha-BHC	319-84-6	0.48	0.02	ND	0.000732	ND	0.000764	ND	0.000874	ND	0.000799	ND	0.000962	ND	0.000795	ND	0.000781	ND	0.000796	ND	0.000739
Beta-BHC	319-85-7	0.36	0.036	ND	0.00176	ND	0.00183	ND	0.0021	ND	0.00192	ND	0.00231	ND	0.00191	ND	0.00188	ND	0.00191	ND	0.00177
Heptachlor	76-44-8	2.1	0.042	ND	0.000878	ND	0.000916	ND	0.00105	ND	0.000958	ND	0.00115	ND	0.000954	ND	0.000938	ND	0.000955	ND	0.000887
Aldrin	309-00-2	0.097	0.005	ND	0.00176	ND	0.00183	ND	0.0021	ND	0.00192	ND	0.00231	ND	0.00191	ND	0.00188	ND	0.00191	ND	0.00177
Heptachlor epoxide	1024-57-3			ND	0.00329	ND	0.00344	ND	0.00393	ND	0.00359	ND	0.00433	ND	0.00358	ND	0.00352	ND	0.00358	ND	0.00333
Endrin	72-20-8	11	0.014	ND	0.000732	ND	0.000764	ND	0.000874	ND	0.000799	ND	0.000962	ND	0.000795	ND	0.000781	ND	0.000796	ND	0.000739
Endrin aldehyde	7421-93-4			ND	0.00219	ND	0.00229	ND	0.00262	ND	0.0024	ND	0.00288	ND	0.00238	ND	0.00234	ND	0.00239	ND	0.00222
Endrin ketone	53494-70-5			ND	0.00176	ND	0.00183	ND	0.0021	ND	0.00192	ND	0.00231	ND	0.00191	ND	0.00188	ND	0.00191	ND	0.00177
Dieldrin	60-57-1	0.2	0.005	ND	0.0011	ND	0.00114	ND	0.00131	ND	0.0012	ND	0.00144	ND	0.00119	ND	0.00117	ND	0.00119	ND	0.00111
4,4'-DDE	72-55-9	8.9	0.0033	ND	0.00176	ND	0.00183	ND	0.0021	0.00198	0.00192	ND	0.00231	0.00805	0.00191	0.00152J	0.00188	ND	0.00191	0.00286	0.00177
4,4'-DDD	72-54-8	13	0.0033	ND	0.00176	ND	0.00183	ND	0.0021	ND	0.00192	ND	0.00231	0.00123JIP	0.00191	ND	0.00188	ND	0.00191	ND	0.00177
4,4'-DDT	50-29-3	7.9	0.0033	ND	0.00176	ND	0.00183	ND	0.0021	ND	0.00192	ND	0.00231	0.00304	0.00191	ND	0.00188	ND	0.00191	0.0088	0.00177
Endosulfan I	959-98-8	24	2.4	ND	0.00176	ND	0.00183	ND	0.0021	ND	0.00192	ND	0.00231	ND	0.00191	ND	0.00188	ND	0.00191	ND	0.00177
Endosulfan II	33213-65-9	24	2.4	ND	0.00176	ND	0.00183	ND	0.0021	ND	0.00192	ND	0.00231	ND	0.00191	ND	0.00188	ND	0.00191	ND	0.00177
Endosulfan sulfate	1031-07-8	24	2.4	ND	0.000732	ND	0.000764	ND	0.000874	ND	0.000799	ND	0.000962	ND	0.000795	ND	0.000781	ND	0.000796	ND	0.000739
Methoxychlor	72-43-5			ND	0.00329	ND	0.00344	ND	0.00393	ND	0.00359	ND	0.00433	ND	0.00358	ND	0.00352	ND	0.00358	ND	0.00333
Toxaphene	8001-35-2			ND	0.0329	ND	0.0344	ND	0.0393	ND	0.0359	ND	0.0433	ND	0.0358	ND	0.0352	ND	0.0358	ND	0.0333
cis-Chlordane	5103-71-9	4.2	0.094	ND	0.00219	ND	0.00229	ND	0.00262	0.00121J	0.0024	ND	0.00288	0.00108JIP	0.00238	ND	0.00234	0.00108JIP	0.00239	0.00393	0.00222
trans-Chlordane	5103-74-2			ND	0.00219	ND	0.00229	ND	0.00262	0.0024	0.0024	ND	0.00288	0.0018J	0.00238	ND	0.00234	0.00218JIP	0.00239	0.00305	0.00222
Chlordane	57-74-9			ND	0.0146	ND	0.0153	ND	0.0175	ND	0.016	ND	0.0192	ND	0.0159	ND	0.0156	ND	0.0159	ND	0.0148
PCBs (mg/kg)																					
Aroclor 1016	12674-11-2	1	0.1	ND	0.0525	ND	0.0589	ND	0.0641	ND	0.0597	ND	0.0717	ND	0.0616	ND	0.0597	ND	0.0599	ND	0.0536
Aroclor 1221	11104-28-2	1	0.1	ND	0.0525	ND	0.0589	ND	0.0641	ND	0.0597	ND	0.0717	ND	0.0616	ND	0.0597	ND	0.0599	ND	0.0536
Aroclor 1232	11141-16-5	1	0.1	ND	0.0525	ND	0.0589	ND	0.0641	ND	0.0597	ND	0.0717	ND	0.0616	ND	0.0597	ND	0.0599	ND	0.0536
Aroclor 1242	53469-21-9	1	0.1	ND	0.0525	ND	0.0589	ND	0.0641	ND	0.0597	ND	0.0717	ND	0.0616	ND	0.0597	ND	0.0599	ND	0.0536
Aroclor 1248	12672-29-6	1	0.1	ND	0.0525	ND	0.0589	ND	0.0641	ND	0.0597	ND	0.0717	ND	0.0616	ND	0.0597	0.0165J	0.0599	0.0208J	0.0536
Aroclor 1254	11097-69-1	1	0.1	ND	0.0525	ND	0.0589	ND	0.0641	ND	0.0597	ND	0.0717	0.00701J	0.0616	ND	0.0597	0.0234J	0.0599	0.0324J	0.0536
Aroclor 1260	11096-82-5	1	0.1	ND	0.0525	ND	0.0589	ND	0.0641	ND	0.0597	ND	0.0717	ND	0.0616	ND	0.0597	0.0284J	0.0599	ND	0.0536
Aroclor 1262	37324-23-5	1	0.1	ND	0.0525	ND	0.0589	ND	0.0641	ND	0.0597	ND	0.0717	ND	0.0616	ND	0.0597	ND	0.0599	ND	0.0536
Aroclor 1268	11100-14-4	1	0.1	ND	0.0525	ND	0.0589	ND	0.0641	ND	0.0597	ND	0.0717	ND	0.0616	ND	0.0597	ND	0.0599	ND	0.0536
PCBs, Total	1336-36-3	1	0.1	ND	0.0525	ND	0.0589	ND	0.0641	ND	0.0597	ND	0.0717	0.00701J	0.0616	ND	0.0597	0.0683J	0.0599	0.0532J	0.0536
SVOCs (mg/kg)																					
Acenaphthene	83-32-9	100	20	ND	0.15	ND	0.16	0.029J	0.18	ND	0.16	ND	0.2	ND	0.17	ND	0.16	0.17	0.16	ND	1.4
1,2,4-Trichlorobenzene	120-82-1			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Hexachlorobenzene	118-74-1	1.2	0.33	ND	0.11	ND	0.12	ND	0.13	ND	0.12	ND	0.15	ND	0.12	ND	0.12	ND	0.12	ND	1.1
Bis(2-chloroethyl)ether	111-44-4			ND	0.17	ND	0.18	ND	0.2	ND	0.18	ND	0.22	ND	0.19	ND	0.18	ND	0.18	ND	1.6
2-Chloronaphthalene	91-58-7			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
1,2-Dichlorobenzene	95-50-1	100	1.1	ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
1,3-Dichlorobenzene	541-73-1	49	2.4	ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
1,4-Dichlorobenzene	106-46-7	13	1.8	ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
3,3'-Dichlorobenzidine	91-94-1			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
2,4-Dinitrotoluene	121-14-2			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
2,6-Dinitrotoluene	606-20-2			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Fluoranthene	206-44-0	100	100	ND	0.11	ND	0.12	ND	0.13	0.032J	0.12	ND	0.15	0.078J	0.12	ND	0.12	3.2	0.12	0.79J	1.1
4-Chlorophenyl phenyl ether	7005-72-3			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
4-Bromophenyl phenyl ether	101-55-3			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Bis(2-chloroisopropyl)ether	108-60-1			ND	0.22	ND	0.24	ND	0.26	ND	0.24	ND	0.3	ND	0.25	ND	0.23	ND	0.24	ND	2.2
Bis(2-chloroethoxy)methane	111-91-1			ND	0.2	ND	0.22	ND	0.24	ND	0.22	ND	0.27	ND	0.22	ND	0.21	ND	0.22	ND	2
Hexachlorobutadiene	87-68-3			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Hexachlorocyclopentadiene	77-47-4			ND	0.54	ND	0.58	ND	0.63	ND	0.57	ND	0.7	ND	0.59	ND	0.56	ND	0.58	ND	5.2
Hexachloroethane	67-72-1			ND	0.15	ND	0.16	ND	0.18	ND	0.16	ND	0.2	ND	0.17	ND	0.16	ND	0.16	ND	1.4
Isophorone	78-59-1			ND	0.17	ND	0.18	ND	0.2	ND	0.18	ND	0.22	ND	0.19	ND	0.18	ND	0.18	ND	1.6
Naphthalene	91-20-3	100	12	ND	0.19	ND	0.2	0.029J	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	0.52	0.2	ND	1.8

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				EB-11 (6.5-7.0')		EB-12 (4.5-5.0')		EB-13 (2.5-3.0')		EB-14 (2.5-3.0')		EB-15 (4.5-5.0')		EB-16 (0.5-1.0')		EB-17 (4.5-5.0')		EB-18 (4.5-5.0')		EB-19 (2.5-3.0')	
LAB ID:				L2525476-02		L2525476-03		L2525476-04		L2525476-05		L2525476-06		L2525476-07		L2525476-08		L2525476-09		L2525476-10	
COLLECTION DATE:				4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025	
SAMPLE DEPTH (FT):				6.5-7.0		4.5-5.0		2.5-3.0		2.5-3.0		4.5-5.0		0.5-1.0		4.5-5.0		4.5-5.0		2.5-3.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Nitrobenzene	98-95-3			ND	0.17	ND	0.18	ND	0.2	ND	0.18	ND	0.22	ND	0.19	ND	0.18	ND	0.18	ND	1.6
NDPA/DPA	86-30-6			ND	0.15	ND	0.16	ND	0.18	ND	0.16	ND	0.2	ND	0.17	ND	0.16	ND	0.16	ND	1.4
n-Nitrosodi-n-propylamine	621-64-7			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Bis(2-ethylhexyl)phthalate	117-81-7			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Butyl benzyl phthalate	85-68-7			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Di-n-butylphthalate	84-74-2			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Di-n-octylphthalate	117-84-0			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Diethyl phthalate	84-66-2			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Dimethyl phthalate	131-11-3			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Benzo(a)anthracene	56-55-3	1	1	ND	0.11	ND	0.12	ND	0.13	ND	0.12	ND	0.15	0.052J	0.12	ND	0.12	1.2	0.12	0.51J	1.1
Benzo(a)pyrene	50-32-8	1	1	ND	0.15	ND	0.16	ND	0.18	ND	0.16	ND	0.2	0.062J	0.17	ND	0.16	1.2	0.16	0.51J	1.4
Benzo(b)fluoranthene	205-99-2	1	1	ND	0.11	ND	0.12	ND	0.13	ND	0.12	ND	0.15	0.076J	0.12	ND	0.12	1.6	0.12	0.59J	1.1
Benzo(k)fluoranthene	207-08-9	3.9	0.8	ND	0.11	ND	0.12	ND	0.13	ND	0.12	ND	0.15	ND	0.12	ND	0.12	0.48	0.12	ND	1.1
Chrysene	218-01-9	3.9	1	ND	0.11	ND	0.12	ND	0.13	0.024J	0.12	ND	0.15	0.056J	0.12	ND	0.12	1.2	0.12	0.48J	1.1
Acenaphthylene	208-96-8	100	100	ND	0.15	ND	0.16	ND	0.18	ND	0.16	ND	0.2	ND	0.17	ND	0.16	0.1J	0.16	ND	1.4
Anthracene	120-12-7	100	100	ND	0.11	ND	0.12	ND	0.13	ND	0.12	ND	0.15	ND	0.12	ND	0.12	0.42	0.12	ND	1.1
Benzo(ghi)perylene	191-24-2	100	100	ND	0.15	ND	0.16	ND	0.18	ND	0.16	ND	0.2	0.05J	0.17	ND	0.16	0.91	0.16	0.36J	1.4
Fluorene	86-73-7	100	30	ND	0.19	ND	0.2	0.03J	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	0.2	0.2	ND	1.8
Phenanthrene	85-01-8	100	100	ND	0.11	ND	0.12	ND	0.13	ND	0.12	ND	0.15	0.029J	0.12	ND	0.12	2.3	0.12	0.39J	1.1
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	ND	0.11	ND	0.12	ND	0.13	ND	0.12	ND	0.15	ND	0.12	ND	0.12	0.19	0.12	ND	1.1
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	ND	0.15	ND	0.16	ND	0.18	ND	0.16	ND	0.2	0.04J	0.17	ND	0.16	0.64	0.16	0.28J	1.4
Pyrene	129-00-0	100	100	ND	0.11	ND	0.12	ND	0.13	0.028J	0.12	ND	0.15	0.069J	0.12	ND	0.12	2.6	0.12	0.75J	1.1
Biphenyl	92-52-4			ND	0.43	ND	0.46	ND	0.5	ND	0.46	ND	0.56	ND	0.47	ND	0.44	0.033J	0.46	ND	4.1
4-Chloroaniline	106-47-8			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
2-Nitroaniline	88-74-4			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
3-Nitroaniline	99-09-2			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
4-Nitroaniline	100-01-6			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Dibenzofuran	132-64-9	59	7	ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	0.2	0.2	ND	1.8
2-Methylnaphthalene	91-57-6			ND	0.22	ND	0.24	0.038J	0.26	ND	0.24	ND	0.3	ND	0.25	ND	0.23	0.12J	0.24	ND	2.2
1,2,4,5-Tetrachlorobenzene	95-94-3			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Acetophenone	98-86-2			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
2,4,6-Trichlorophenol	88-06-2			ND	0.11	ND	0.12	ND	0.13	ND	0.12	ND	0.15	ND	0.12	ND	0.12	ND	0.12	ND	1.1
p-Chloro-m-cresol	59-50-7			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
2-Chlorophenol	95-57-8			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
2,4-Dichlorophenol	120-83-2			ND	0.17	ND	0.18	ND	0.2	ND	0.18	ND	0.22	ND	0.19	ND	0.18	ND	0.18	ND	1.6
2,4-Dimethylphenol	105-67-9			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
2-Nitrophenol	88-75-5			ND	0.41	ND	0.43	ND	0.48	ND	0.43	ND	0.53	ND	0.45	ND	0.42	ND	0.44	ND	3.9
4-Nitrophenol	100-02-7			ND	0.26	ND	0.28	ND	0.31	ND	0.28	ND	0.34	ND	0.29	ND	0.27	ND	0.28	ND	2.5
2,4-Dinitrophenol	51-28-5			ND	0.9	ND	0.97	ND	1	ND	0.96	ND	1.2	ND	1	ND	0.93	ND	0.98	ND	8.7
4,6-Dinitro-o-cresol	534-52-1			ND	0.49	ND	0.52	ND	0.57	ND	0.52	ND	0.64	ND	0.54	ND	0.5	ND	0.53	ND	4.7
Pentachlorophenol	87-86-5	6.7	0.8	ND	0.15	ND	0.16	ND	0.18	ND	0.16	ND	0.2	ND	0.17	ND	0.16	ND	0.16	ND	1.4
Phenol	108-95-2	100	0.33	ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
2-Methylphenol	95-48-7	100	0.33	ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	100	0.33	ND	0.27	ND	0.29	ND	0.32	ND	0.29	ND	0.35	ND	0.3	ND	0.28	ND	0.29	ND	2.6
2,4,5-Trichlorophenol	95-95-4			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Benzoic Acid	65-85-0			ND	0.61	ND	0.65	ND	0.72	ND	0.65	ND	0.8	ND	0.67	ND	0.63	ND	0.66	ND	5.9
Benzyl Alcohol	100-51-6			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	ND	0.2	ND	1.8
Carbazole	86-74-8			ND	0.19	ND	0.2	ND	0.22	ND	0.2	ND	0.25	ND	0.21	ND	0.19	0.36	0.2	ND	1.8
1,4-Dioxane	123-91-1	13	0.1	ND	0.028	ND	0.03	ND	0.033	ND	0.03	ND	0.037	ND	0.031	ND	0.029	ND	0.03	ND	0.27
Metals (mg/kg)																					
Aluminum, Total	7429-90-5			11600	8.59	14100	9.67	11300	10.5	29900	9.46	37800	11.4	7120	9.69	14200	9.35	6720	9.32	8360	8.75
Antimony, Total	7440-36-0			ND	4.29	ND	4.84	ND	5.26	ND	4.73	ND	5.72	ND	4.85	ND	4.67	ND	4.66	ND	4.37
Arsenic, Total	7440-38-2	16	13	4.42	0.859	5.47	0.967	4.42	1.05	6.41	0.946	4.08	1.14	2.87	0.969	4.08	0.935	3.5	0.932	4.36	0.875
Barium, Total	7440-39-3	400	350	51.4	0.859	45.3	0.967	38.7	1.05	53.1	0.946	44.7	1.14	60	0.969	71.3	0.935	54.3	0.932	80.4	0.875
Beryllium, Total	7440-41-7	72	7.2	0.417J	0.429	0.484	0.484	0.433J	0.526	2.43	0.473	0.895	0.572	0.262J	0.485	0.759	0.467	0.261J	0.466	0.326J	0.437
Cadmium, Total	7440-43-9	4.3	2.5	0.204J	0.859	0.192J	0.967	0.21J	1.05	0.43J	0.946	0.74J	1.14	0.094J	0.969	0.186J	0.935	0.122J	0.932	0.127J	0.875
Calcium, Total	7440-70-2			1350	8.59	835	9.67	595	10.5	2730	9.46	10400	11.4	15500	9.69	583	9.35	12100	9.32	30000	8.75
Chromium, Total	7440-47-3			13.7	0.859	15.6	0.967	14	1.05	31.9	0.946	32	1.14	17.6	0.969	15.2	0.935	15.7	0.932	20	0.875
Cobalt, Total	7440-48-4			7.46	1.72	8.48	1.93	7.48	2.1	10.2	1.89	8.42	2.29	5.53	1.94	7.37	1.87	4.75	1.86	8.18	1.75

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				EB-11 (6.5-7.0')		EB-12 (4.5-5.0')		EB-13 (2.5-3.0')		EB-14 (2.5-3.0')		EB-15 (4.5-5.0')		EB-16 (0.5-1.0')		EB-17 (4.5-5.0')		EB-18 (4.5-5.0')		EB-19 (2.5-3.0')	
LAB ID:				L2525476-02		L2525476-03		L2525476-04		L2525476-05		L2525476-06		L2525476-07		L2525476-08		L2525476-09		L2525476-10	
COLLECTION DATE:				4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025	
SAMPLE DEPTH (FT):				6.5-7.0		4.5-5.0		2.5-3.0		2.5-3.0		4.5-5.0		0.5-1.0		4.5-5.0		4.5-5.0		2.5-3.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Copper, Total	7440-50-8	270	50	16.9	0.859	22	0.967	17.9	1.05	27	0.946	126	1.14	19.4	0.969	14.2	0.935	16.7	0.932	36.6	0.875
Iron, Total	7439-89-6			17500	4.29	21500	4.84	18200	5.26	27600	4.73	34900	5.72	11100	4.85	17600	4.67	10200	4.66	14300	4.37
Lead, Total	7439-92-1	400	63	18.5	4.29	42.6	4.84	12.5	5.26	74.5	4.73	7.93	5.72	29.7	4.85	39.4	4.67	38.9	4.66	89.4	4.37
Magnesium, Total	7439-95-4			4380	8.59	4860	9.67	4100	10.5	39200	9.46	91200	22.9	12200	9.69	6730	9.35	10300	9.32	17500	8.75
Manganese, Total	7439-96-5	2000	1600	419	0.859	412	0.967	392	1.05	853	0.946	881	1.14	278	0.969	718	0.935	236	0.932	283	0.875
Mercury, Total	7439-97-6	0.81	0.18	ND	0.083	ND	0.082	ND	0.086	0.069J	0.084	ND	0.099	0.074J	0.08	0.114	0.08	0.07J	0.081	0.324	0.075
Nickel, Total	7440-02-0	310	30	13.4	2.15	16.6	2.42	13.8	2.63	20	2.37	18.8	2.86	14.4	2.42	13.8	2.34	11.8	2.33	24.9	2.19
Potassium, Total	7440-09-7			536	215	856	242	602	263	621	237	548	286	1640	242	537	234	1320	233	2660	219
Selenium, Total	7782-49-2	180	3.9	ND	1.72	ND	1.93	ND	2.1	ND	1.89	ND	2.29	ND	1.94	ND	1.87	ND	1.86	ND	1.75
Silver, Total	7440-22-4	180	2	0.276J	0.429	ND	0.484	ND	0.526	0.5	0.473	0.524J	0.572	ND	0.485	0.371J	0.467	0.289J	0.466	0.283J	0.437
Sodium, Total	7440-23-5			ND	172	ND	193	ND	210	ND	189	ND	229	ND	194	ND	187	ND	186	ND	175
Thallium, Total	7440-28-0			ND	1.72	ND	1.93	ND	2.1	ND	1.89	1.28J	2.29	ND	1.94	ND	1.87	ND	1.86	ND	1.75
Vanadium, Total	7440-62-2			19.7	0.859	24.9	0.967	20.4	1.05	53.7	0.946	70.6	1.14	20.4	0.969	22.7	0.935	18.8	0.932	25.4	0.875
Zinc, Total	7440-66-6	10000	109	43.8	4.29	42.7	4.84	41.3	5.26	86.3	4.73	131	5.72	41.5	4.85	57.2	4.67	44	4.66	77.1	4.37
VOCs (mg/kg)																					
Methylene chloride	75-09-2	100	0.05	ND	0.0051	ND	0.0054	ND	0.0062	ND	0.0059	ND	0.0089	ND	0.0062	ND	0.0068	ND	0.0041	ND	0.0059
1,1-Dichloroethane	75-34-3	26	0.27	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
Chloroform	67-66-3	49	0.37	ND	0.0015	ND	0.0016	ND	0.0018	ND	0.0018	ND	0.0027	ND	0.0019	ND	0.002	ND	0.0012	ND	0.0018
Carbon tetrachloride	56-23-5	2.4	0.76	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
1,2-Dichloropropane	78-87-5			ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
Dibromochloromethane	124-48-1			ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
1,1,2-Trichloroethane	79-00-5			ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
Tetrachloroethene	127-18-4	19	1.3	ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
Chlorobenzene	108-90-7	100	1.1	ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
Trichlorofluoromethane	75-69-4			ND	0.0041	ND	0.0043	ND	0.0049	ND	0.0047	ND	0.0071	ND	0.005	ND	0.0054	ND	0.0033	ND	0.0047
1,2-Dichloroethane	107-06-2	3.1	0.02	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
1,1,1-Trichloroethane	71-55-6	100	0.68	ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
Bromodichloromethane	75-27-4			ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
trans-1,3-Dichloropropene	10061-02-6			ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
cis-1,3-Dichloropropene	10061-01-5			ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
1,3-Dichloropropene, Total	542-75-6			ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
1,1-Dichloropropene	563-58-6			ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
Bromoform	75-25-2			ND	0.0041	ND	0.0043	ND	0.0049	ND	0.0047	ND	0.0071	ND	0.005	ND	0.0054	ND	0.0033	ND	0.0047
1,1,2,2-Tetrachloroethane	79-34-5			ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
Benzene	71-43-2	4.8	0.06	ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
Toluene	108-88-3	100	0.7	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
Ethylbenzene	100-41-4	41	1	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	0.00043J	0.00082	ND	0.0012
Chloromethane	74-87-3			ND	0.0041	ND	0.0043	ND	0.0049	ND	0.0047	ND	0.0071	ND	0.005	ND	0.0054	ND	0.0033	ND	0.0047
Bromomethane	74-83-9			ND	0.002	0.0019J	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
Vinyl chloride	75-01-4	0.9	0.02	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
Chloroethane	75-00-3			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
1,1-Dichloroethene	75-35-4	100	0.33	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
trans-1,2-Dichloroethene	156-60-5	100	0.19	ND	0.0015	ND	0.0016	ND	0.0018	ND	0.0018	ND	0.0027	ND	0.0019	ND	0.002	ND	0.0012	ND	0.0018
Trichloroethene	79-01-6	21	0.47	ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
1,2-Dichlorobenzene	95-50-1	100	1.1	ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
1,3-Dichlorobenzene	541-73-1	49	2.4	ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
1,4-Dichlorobenzene	106-46-7	13	1.8	ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
Methyl tert butyl ether	1634-04-4	100	0.93	ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
p/m-Xylene	179601-23-1			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	0.00046J	0.0016	ND	0.0024
o-Xylene	95-47-6			ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	0.0017	0.00082	ND	0.0012
Xylenes, Total	1330-20-7	100	0.26	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	0.0022J	0.00082	ND	0.0012
cis-1,2-Dichloroethene	156-59-2	100	0.25	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
1,2-Dichloroethene, Total	540-59-0			ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
Dibromomethane	74-95-3			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
Styrene	100-42-5			ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
Dichlorodifluoromethane	75-71-8			ND	0.01	ND	0.011	ND	0.012	ND	0.012	ND	0.018	ND	0.012	ND	0.014	ND	0.0082	ND	0.012
Acetone	67-64-1	100	0.05	ND	0.01	0.058	0.011	ND	0.012	ND	0.012	ND	0.018	ND	0.012	ND	0.014	ND	0.0082	ND	0.012
Carbon disulfide	75-15-0			ND	0.01	ND	0.011	ND	0.012	ND	0.012	ND	0.018	ND	0.012	ND	0.014	ND	0.0082	ND	0.012
2-Butanone	78-93-3	100	0.12	ND	0.01	ND	0.011	ND	0.012	ND	0.012	ND	0.018	ND	0.012	ND	0.014	ND	0.0082	ND	0.012

Table 2.2 - Summary of Soil Analytical Results
34 State Street, Ossining, NY

SAMPLE ID:				EB-11 (6.5-7.0')		EB-12 (4.5-5.0')		EB-13 (2.5-3.0')		EB-14 (2.5-3.0')		EB-15 (4.5-5.0')		EB-16 (0.5-1.0')		EB-17 (4.5-5.0')		EB-18 (4.5-5.0')		EB-19 (2.5-3.0')	
LAB ID:				L2525476-02		L2525476-03		L2525476-04		L2525476-05		L2525476-06		L2525476-07		L2525476-08		L2525476-09		L2525476-10	
COLLECTION DATE:				4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025		4/24/2025	
SAMPLE DEPTH (FT):				6.5-7.0		4.5-5.0		2.5-3.0		2.5-3.0		4.5-5.0		0.5-1.0		4.5-5.0		4.5-5.0		2.5-3.0	
SAMPLE MATRIX:				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	NY-RESRR	NY-UNRES	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Vinyl acetate	108-05-4			ND	0.01	ND	0.011	ND	0.012	ND	0.012	ND	0.018	ND	0.012	ND	0.014	ND	0.0082	ND	0.012
4-Methyl-2-pentanone	108-10-1			ND	0.01	ND	0.011	ND	0.012	ND	0.012	ND	0.018	ND	0.012	ND	0.014	ND	0.0082	ND	0.012
1,2,3-Trichloropropane	96-18-4			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
2-Hexanone	591-78-6			ND	0.01	ND	0.011	ND	0.012	ND	0.012	ND	0.018	ND	0.012	ND	0.014	ND	0.0082	ND	0.012
Bromochloromethane	74-97-5			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
2,2-Dichloropropane	594-20-7			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
1,2-Dibromoethane	106-93-4			ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
1,3-Dichloropropane	142-28-9			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
1,1,1,2-Tetrachloroethane	630-20-6			ND	0.00051	ND	0.00054	ND	0.00062	ND	0.00059	ND	0.00089	ND	0.00062	ND	0.00068	ND	0.00041	ND	0.00059
Bromobenzene	108-86-1			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
n-Butylbenzene	104-51-8	100	12	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
sec-Butylbenzene	135-98-8	100	11	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	ND	0.00082	ND	0.0012
tert-Butylbenzene	98-06-6	100	5.9	ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
o-Chlorotoluene	95-49-8			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
p-Chlorotoluene	106-43-4			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
1,2-Dibromo-3-chloropropane	96-12-8			ND	0.003	ND	0.0032	ND	0.0037	ND	0.0035	ND	0.0054	ND	0.0038	ND	0.0041	ND	0.0025	ND	0.0035
Hexachlorobutadiene	87-68-3			ND	0.0041	ND	0.0043	ND	0.0049	ND	0.0047	ND	0.0071	ND	0.005	ND	0.0054	ND	0.0033	ND	0.0047
Isopropylbenzene	98-82-8			ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	0.00012J	0.00082	ND	0.0012
p-Isopropyltoluene	99-87-6			ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	0.00014J	0.00082	ND	0.0012
Naphthalene	91-20-3	100	12	ND	0.0041	ND	0.0043	ND	0.0049	ND	0.0047	ND	0.0071	ND	0.005	ND	0.0054	ND	0.0033	ND	0.0047
Acrylonitrile	107-13-1			ND	0.0041	ND	0.0043	ND	0.0049	ND	0.0047	ND	0.0071	ND	0.005	ND	0.0054	ND	0.0033	ND	0.0047
n-Propylbenzene	103-65-1	100	3.9	ND	0.001	ND	0.0011	ND	0.0012	ND	0.0012	ND	0.0018	ND	0.0012	ND	0.0014	0.0004J	0.00082	ND	0.0012
1,2,3-Trichlorobenzene	87-61-6			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
1,2,4-Trichlorobenzene	120-82-1			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
1,3,5-Trimethylbenzene	108-67-8	52	8.4	ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	0.0029	0.0016	ND	0.0024
1,2,4-Trimethylbenzene	95-63-6	52	3.6	ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	0.0023	0.0016	ND	0.0024
1,4-Dioxane	123-91-1	13	0.1	ND	0.081	ND	0.086	ND	0.099	ND	0.094	ND	0.14	ND	0.1	ND	0.11	ND	0.066	ND	0.094
p-Diethylbenzene	105-05-5			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	0.00066J	0.0016	ND	0.0024
p-Ethyltoluene	622-96-8			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	0.0017	0.0016	ND	0.0024
1,2,4,5-Tetramethylbenzene	95-93-2			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
Ethyl ether	60-29-7			ND	0.002	ND	0.0021	ND	0.0025	ND	0.0023	ND	0.0036	ND	0.0025	ND	0.0027	ND	0.0016	ND	0.0024
trans-1,4-Dichloro-2-butene	110-57-6			ND	0.0051	ND	0.0054	ND	0.0062	ND	0.0059	ND	0.0089	ND	0.0062	ND	0.0068	ND	0.0041	ND	0.0059

Notes

York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation

Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective

Exceedance of NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06) >=

Exceedance of NY SCO - Restricted Residential w/CP-51 (10/10) (6 NYCRR 375-6 12/06) >=

ND = Not Detected

J = Estimated

Table 2.4 - Summary of Soil Vapor Analytical Results
34 State Street, Ossining, NY

LAB ID:													JE5018-1	JE5018-2	JE5018-3	JE5018-4
SAMPLE ID:													SV-1	SV-2	SSSV-1	IA-1
SAMPLE DATE:													1/31/2025	1/31/2025	1/31/2025	1/31/2025
SAMPLE MATRIX:													Soil Vapor	Soil Vapor	Soil Vapor	indoor Air
VOCs (ug/m3)	IAC-A	SSC-A	IAC-B	SSC-B	IAC-C	SSC-C	IAC-D	SSC-D	IAC-E	SSC-E	IAC-F	SSC-F	Conc	Conc	Conc	Conc
Acetone (2-Propanone)													285	257	34.2	6.4
1,3-Butadiene													ND	ND	ND	ND
Benzene													4.2	3.8	1	0.86
Bromodichloromethane													ND	ND	ND	ND
Bromoform													ND	ND	ND	ND
Bromomethane													ND	ND	ND	ND
Bromoethene													ND	ND	ND	ND
2-Butanone													NA	NA	NA	NA
Benzyl Chloride													ND	ND	ND	ND
Carbon disulfide													5.3	3.7	ND	ND
Chlorobenzene													ND	ND	ND	ND
Chloroethane													ND	ND	ND	ND
Chloroform													ND	ND	ND	ND
Chloromethane													ND	0.85	0.52	0.89
3-Chloropropene													ND	ND	ND	ND
2-Chlorotoluene													ND	ND	ND	ND
Carbon tetrachloride	6	0.2											ND	ND	ND	**0.5**
Cyclohexane							60	2					0.83	2	ND	ND
1,1-Dichloroethane													ND	ND	ND	ND
1,1-Dichloroethylene	6	0.2											ND	ND	ND	ND
1,2-Dibromoethane (EDB)													ND	ND	ND	ND
1,2-Dichloroethane	6	0.2											ND	ND	ND	ND
1,2-Dichloropropane													ND	ND	ND	ND
1,4-Dioxane													ND	ND	ND	ND
Dichlorodifluoromethane													1.9	1.9	1.9	2.7
Dibromochloromethane													ND	ND	ND	ND
trans-1,2-Dichloroethylene													ND	ND	ND	ND
cis-1,2-Dichloroethylene													ND	ND	ND	ND
cis-1,3-Dichloropropene													ND	ND	ND	ND
m-Dichlorobenzene													ND	ND	ND	ND
o-Dichlorobenzene													ND	ND	ND	ND
p-Dichlorobenzene													ND	ND	ND	ND
trans-1,3-Dichloropropene													ND	ND	ND	ND
1,3-Dichlorobenzene													NA	NA	NA	NA
1,4-Dichlorobenzene													NA	NA	NA	NA
Ethanol													14	8.1	1.3	4
Ethylbenzene							60	2					13	3.2	3.6	ND
Ethyl Acetate													7.2	ND	1.1	5
4-Ethyltoluene													5.9	0.98	3.4	ND
Freon 113													ND	ND	ND	ND
Freon 114													ND	ND	ND	ND
Heptane									200	6			3.5	13	0.74 J	ND
Hexachlorobutadiene													ND	ND	ND	ND
Hexane									200	6			3.5	48.6	1.7	1.1
2-Hexanone													2.5	ND	ND	ND
Isopropyl Alcohol													2.3	3.4	0.37 J	2.2
Methylene chloride			100	3									3.8	3.5	1.6	1.1
4-Methyl-2-pentanone													NA	NA	NA	NA
Methyl ethyl ketone													17	8.6	1.9	0.53
Methyl Isobutyl Ketone													3.4	0.74 J	ND	ND
Methyl Tert Butyl Ether													ND	ND	ND	ND

Table 2.4 - Summary of Soil Vapor Analytical Results
34 State Street, Ossining, NY

LAB ID:													JE5018-1	JE5018-2	JE5018-3	JE5018-4
SAMPLE ID:													SV-1	SV-2	SSSV-1	IA-1
SAMPLE DATE:													1/31/2025	1/31/2025	1/31/2025	1/31/2025
SAMPLE MATRIX:													Soil Vapor	Soil Vapor	Soil Vapor	indoor Air
VOCs (ug/m3)	**IAC-A**	**SSC-A**	**IAC-B**	**SSC-B**	**IAC-C**	**SSC-C**	**IAC-D**	**SSC-D**	**IAC-E**	**SSC-E**	**IAC-F**	**SSC-F**	**Conc**	**Conc**	**Conc**	**Conc**
Methylmethacrylate													ND	ND	ND	ND
Naphthalene							60	2					0.68 J	ND	ND	ND [g]
Propylene													3.6	79.2	ND	ND
Styrene													ND	ND	ND	ND
1,1,1-Trichloroethane			100	3									ND	ND	ND	ND
1,1,2,2-Tetrachloroethane													ND	ND	ND	ND
1,1,2-Trichloroethane													ND	ND	ND	ND
1,2,4-Trichlorobenzene													ND	ND	ND	ND
1,2,4-Trimethylbenzene							60	2					15	2.6	11	0.54 J
1,3,5-Trimethylbenzene							60	2					4.3	0.74 J	2.2	ND
2,2,4-Trimethylpentane							60	2					0.79 J	1.4	ND	0.41 J
Tertiary Butyl Alcohol													2.8	5.8	0.36 J	ND
Tetrachloroethylene			100	3									88.8	1.5	1	ND
Tetrahydrofuran													0.56 J	ND	ND	ND
Toluene											300	10	42.2	17	9.8	1.1
Trichloroethylene	6	0.2											1.6	0.91	ND	ND
Trichlorofluoromethane													2.8	3.1	1.4	1.7
Vinyl chloride					6	0.2							ND	ND	ND	ND
Vinyl bromide													NA	NA	NA	NA
Vinyl Acetate													ND	ND	0.67 J	ND
m,p-Xylene									200	6			55.2	11	17	0.91
o-Xylene							60	2					20	3.9	6.1	0.34 J
Xylenes (total)													75.2	15	23	1.3

ND = Not Detected

NA = Not Analyzed

J = Estimated

ug/m^3: Micrograms per cubic meter

Bold: Elevated Concentration

Action Required by NYSDOH Decision Matrix

NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.

NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.

NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.

NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

NY-IAC-E: New York DOH Matrix E Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

NY-IAC-F: New York DOH Matrix F Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.

NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.

NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.

NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

Table 2.4 - Summary of Soil Vapor Analytical Results
34 State Street, Ossining, NY

LAB ID:													**L2516429-01**
SAMPLE ID:													**SSSV-2**
SAMPLE DATE:													**3/20/2025**
SAMPLE MATRIX:													**Soil Vapor**
VOCs (ug/m3)	**IAC-A**	**SSC-A**	**IAC-B**	**SSC-B**	**IAC-C**	**SSC-C**	**IAC-D**	**SSC-D**	**IAC-E**	**SSC-E**	**IAC-F**	**SSC-F**	**Conc**
Acetone (2-Propanone)													63.2
1,3-Butadiene													ND
Benzene													2.79
Bromodichloromethane													ND
Bromoform													ND
Bromomethane													ND
Bromoethene													NA
2-Butanone													3.6
Benzyl Chloride													ND
Carbon disulfide													ND
Chlorobenzene													ND
Chloroethane													ND
Chloroform													ND
Chloromethane													0.531
3-Chloropropene													ND
2-Chlorotoluene													NA
Carbon tetrachloride	6	0.2											ND
Cyclohexane							60	2					ND
1,1-Dichloroethane													ND
1,1-Dichloroethylene	6	0.2											ND
1,2-Dibromoethane (EDB)													ND
1,2-Dichloroethane	6	0.2											ND
1,2-Dichloropropane													ND
1,4-Dioxane													ND
Dichlorodifluoromethane													2.19
Dibromochloromethane													ND
trans-1,2-Dichloroethylene													ND
cis-1,2-Dichloroethylene													ND
cis-1,3-Dichloropropene													ND
m-Dichlorobenzene													NA
o-Dichlorobenzene													NA
p-Dichlorobenzene													NA
trans-1,3-Dichloropropene													ND
1,3-Dichlorobenzene													ND
1,4-Dichlorobenzene													ND
Ethanol													31.5
Ethylbenzene							60	2					NA
Ethyl Acetate													ND
4-Ethyltoluene													3.7
Freon 113													ND
Freon 114													ND
Heptane									200	6			2.51
Hexachlorobutadiene													ND
Hexane									200	6			4.02
2-Hexanone													ND
Isopropyl Alcohol													104
Methylene chloride			100	3									1.91
4-Methyl-2-pentanone													ND
Methyl ethyl ketone													NA
Methyl Isobutyl Ketone													NA
Methyl Tert Butyl Ether													ND

Table 2.4 - Summary of Soil Vapor Analytical Results
34 State Street, Ossining, NY

LAB ID:													**L2516429-01**
SAMPLE ID:													**SSSV-2**
SAMPLE DATE:													**3/20/2025**
SAMPLE MATRIX:													**Soil Vapor**
VOCs (ug/m3)	**IAC-A**	**SSC-A**	**IAC-B**	**SSC-B**	**IAC-C**	**SSC-C**	**IAC-D**	**SSC-D**	**IAC-E**	**SSC-E**	**IAC-F**	**SSC-F**	**Conc**
Methylmethacrylate													NA
Naphthalene							60	2					ND
Propylene													NA
Styrene													ND
1,1,1-Trichloroethane			100	3									ND
1,1,2,2-Tetrachloroethane													ND
1,1,2-Trichloroethane													ND
1,2,4-Trichlorobenzene													ND
1,2,4-Trimethylbenzene							60	2					13.4
1,3,5-Trimethylbenzene							60	2					3.86
2,2,4-Trimethylpentane							60	2					ND
Tertiary Butyl Alcohol													ND
Tetrachloroethylene			100	3									ND
Tetrahydrofuran													ND
Toluene											300	10	21.7
Trichloroethylene	6	0.2											NA
Trichlorofluoromethane													NA
Vinyl chloride					6	0.2							ND
Vinyl bromide													ND
Vinyl Acetate													NA
m,p-Xylene									200	6			142
o-Xylene							60	2					53
Xylenes (total)													NA

ND = Not Detected

NA = Not Analyzed

J = Estimated

ug/m^3: Micrograms per cubic meter

Bold: Elevated Concentration

Action Required by NYSDOH Decision Matrix

NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, a

NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, a

NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, a

NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024

NY-IAC-E: New York DOH Matrix E Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

NY-IAC-F: New York DOH Matrix F Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2

NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2

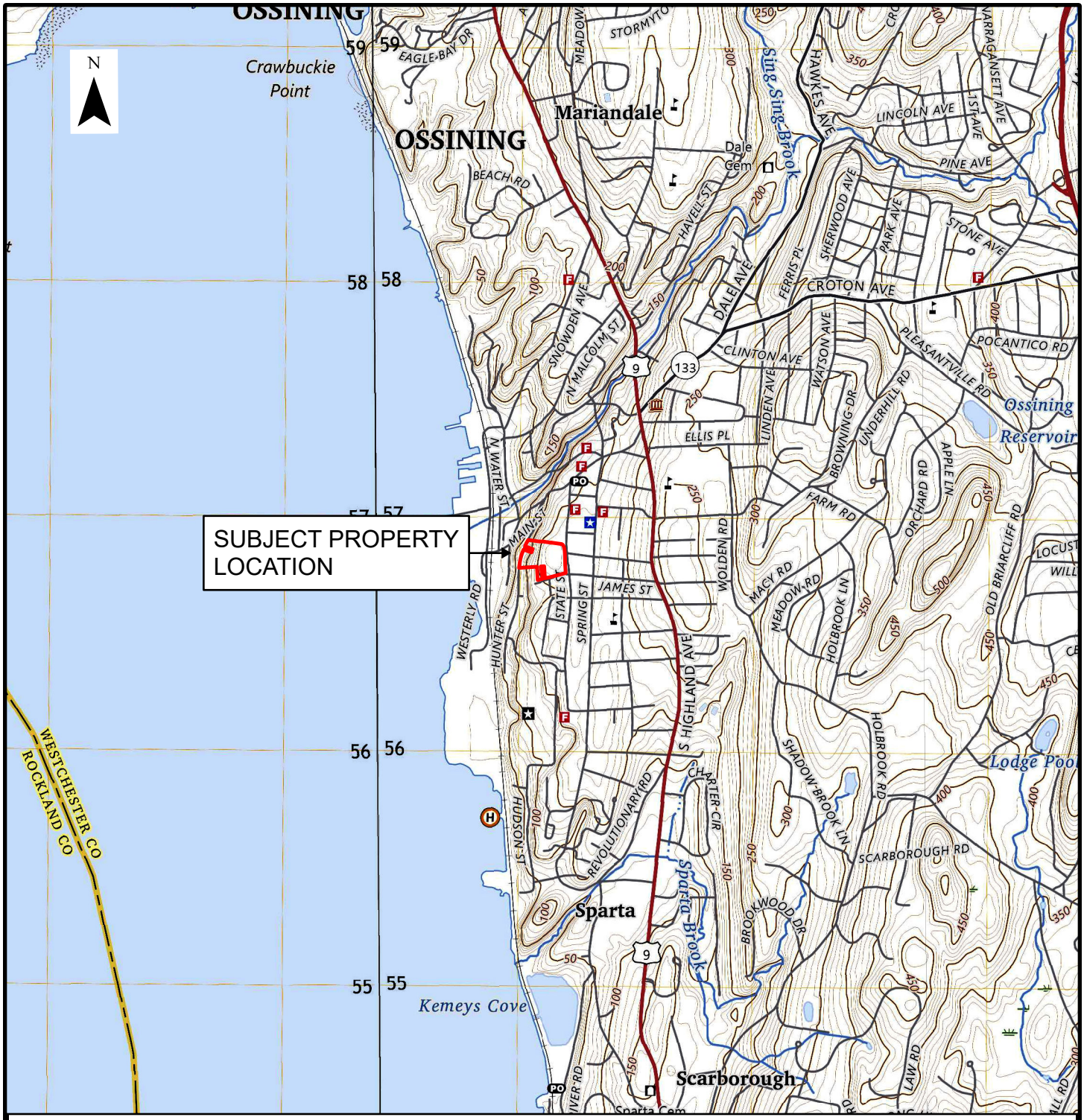
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October

NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February

NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February

NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February,

Figures



REFERENCE:

UNITED STATES GEOLOGICAL SURVEY (USGS)
OSSINING, NY USGS QUADRANGLE - 2023

LEGEND:

SUBJECT PROPERTY LOCATION

SCALE: 1" = 2,000'

0 1,000 2,000 4,000 FEET

34 STATE STREET
BLOCK 2, LOT 17 AND 68
OSSINING, WESTCHESTER, NY

SUBJECT PROPERTY LOCATION MAP

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

FIG-1.1	
DRAWN BY:	KBV
CHECKED BY:	CM
SCALE:	AS NOTED
DATE:	6/4/2025
JOB NO:	13968

Y:\GIS\Project_Numbers\13968\APRX_PROJECT\APRX_Phase1_Prj_No.aprx, 6/4/2025 3:44 PM, Kim Vanderklein, LAYOUT: FIG-1.2

NYS Education Law

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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: MAXAR, MICROSOFT

LEGEND:
- SITE LOCATION
- NY TAX PARCELS

SCALE: 1" = 40'

0 20 40 80 120 160 FEET

by	description	date	rev

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 6/4/2025

SESI CONSULTING ENGINEERS
CERT. OF AUTH. #24GA27934700
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 route 46e, 3rd floor, parsippany, nj 07054 ph: 973.808.9050

project: BLOCK 2, LOT 17 AND 68
34 STATE STREET
OSSINING, WESTCHESTER, NY

title: SITE PLAN

job no.: 13968
drawing no: FIG-1.2

Y:\GIS\Project_Numbers\13968\FINAL_MAPS, 6/4/2025 2:53 PM, Kim Vanderkleri, LAYOUT: FIG-

NYS Education Law

Unauthorized alterations or additions to this plan are a violation of section 7209 (2) of the New York State Education Law. Copies of this map not having the seal of the engineer shall not be valid.

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NOTE:
THIS PLAN IS FOR LOCATING SAMPLE LOCATIONS ONLY. OTHER SITE WORK SHOWN HERE NOT INTENDED FOR CONSTRUCTION

REFERENCE:
PREVIOUS SAMPLE LOCATIONS TAKEN FROM "SITE (BASE) MAP" - FIG 2. PREVIOUS CONDITIONS AND BOUNDARIES TAKEN FROM 1971 SANBORN MAP. PARCELS TAKEN FROM NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES. AERIAL IMAGERY TAKEN FROM NEARMAP, OCT 4, 2024

LEGEND:
- SV-1: SOIL VAPOR NO. AND APPROX. LOCATION
- SSSV-1: SUB SLAB VAPOR POINT NO AND APPROX. LOCATION
- IA-1: INDOOR AIR SOIL VAPOR APPROX. LOCATION
- PREVIOUS BOREHOLE (1994) APPROX. LOCATION
- PREVIOUS SOIL BORING (2005) NO. AND APPROX. LOCATION
- HF-1: SOIL BORING NO. AND APPROX. LOCATION
- SUBSURFACE ANOMALY
- HISTORIC BUILDING AREAS
- SITE LOCATION
- NY TAX PARCELS

SCALE: 1" = 40'

0 20 40 80 120 160 FEET

rev	date	description	by

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 6/4/2025

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CERT. OF AUTH. #24GA02793400
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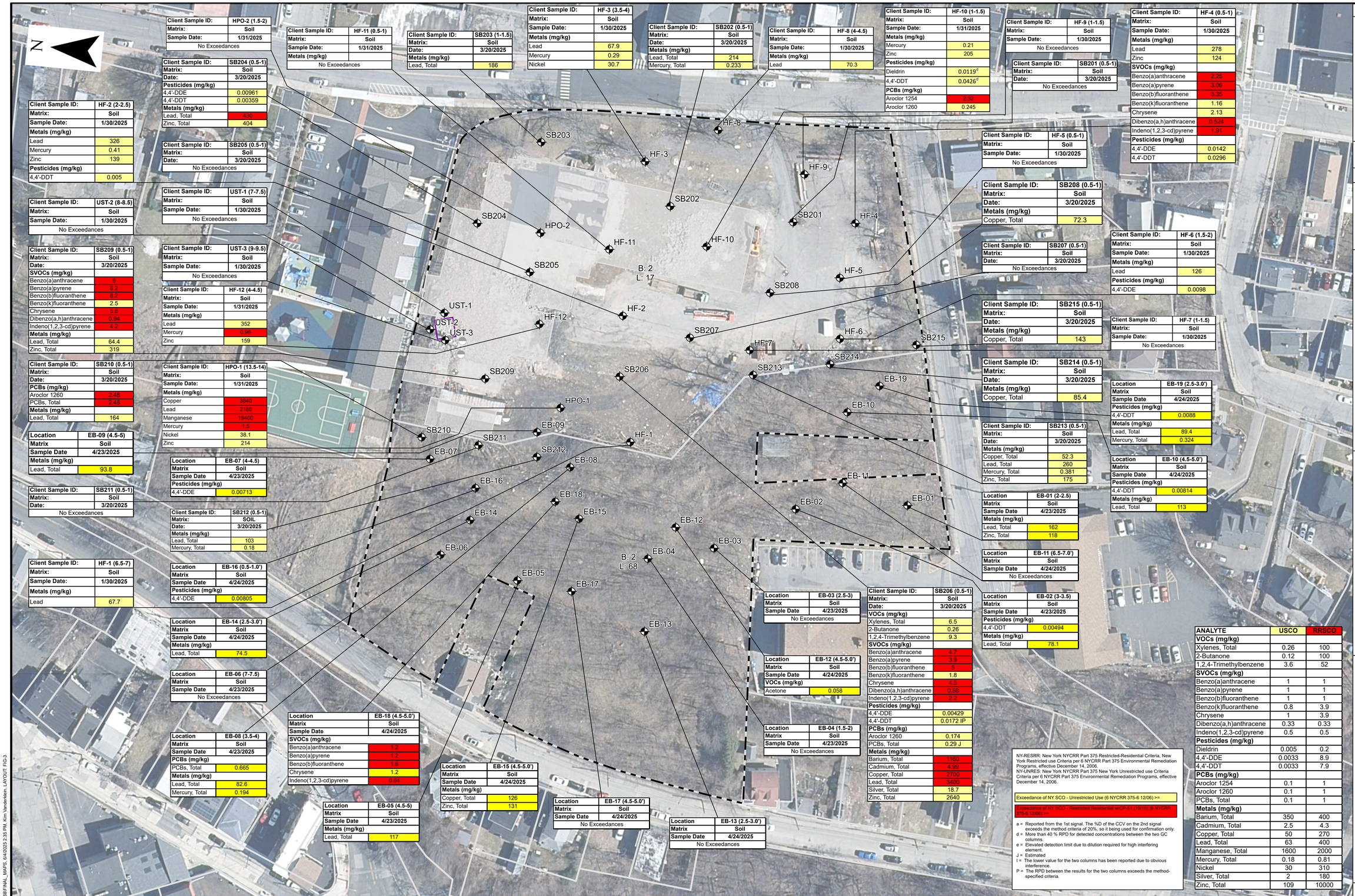
project:
BLOCK 2, LOT 17 AND 68
34 STATE STREET
OSSINING, WESTCHESTER, NY

title:
BORING LOCATION PLAN

job no.: 13968
drawing no:
FIG-2.1

Y:\GIS\Project_Numbers\13968\FINAL_MAPS, 6/4/2025 2:39 PM, Kim Vanderklein, LAYOUT: FIG-1



Client Sample ID:	HPO-2 (1.5-2)
Matrix:	Soil
Sample Date:	1/31/2025
No Exceedances	

Client Sample ID:	HF-11 (0.5-1)
Matrix:	Soil
Sample Date:	1/31/2025
Metals (mg/kg)	
No Exceedances	

Client Sample ID:	SB203 (1-1.5)
Matrix:	Soil
Date:	3/20/2025
Metals (mg/kg)	
Lead, Total	186

Client Sample ID:	HF-3 (3.5-4)
Matrix:	Soil
Sample Date:	1/30/2025
Metals (mg/kg)	
Lead	67.9
Mercury	0.29
Nickel	30.7

Client Sample ID:	SB202 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
Metals (mg/kg)	
Lead, Total	214
Mercury, Total	0.233

Client Sample ID:	HF-8 (4-4.5)
Matrix:	Soil
Sample Date:	1/30/2025
Metals (mg/kg)	
Lead	70.3

Client Sample ID:	HF-10 (1-1.5)
Matrix:	Soil
Sample Date:	1/31/2025
Metals (mg/kg)	
Mercury	0.21
Zinc	205
Pesticides (mg/kg)	
Dieldrin	0.0119[d]
4,4'-DDT	0.0426[d]
PCBs (mg/kg)	
Aroclor 1254	2.32
Aroclor 1260	0.245

Client Sample ID:	HF-9 (1-1.5)
Matrix:	Soil
Sample Date:	1/30/2025
No Exceedances	

Client Sample ID:	SB201 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
No Exceedances	

Client Sample ID:	HF-4 (0.5-1)
Matrix:	Soil
Sample Date:	1/30/2025
Metals (mg/kg)	
Lead	278
Zinc	124
SVOCs (mg/kg)	
Benzo(a)anthracene	2.25
Benzo(a)pyrene	3.06
Benzo(b)fluoranthene	3.35
Benzo(k)fluoranthene	1.16
Chrysene	2.13
Dibenzo(a,h)anthracene	0.524
Indeno(1,2,3-cd)pyrene	1.91
Pesticides (mg/kg)	
4,4'-DDE	0.0142
4,4'-DDT	0.0296

Client Sample ID:	HF-2 (2-2.5)
Matrix:	Soil
Sample Date:	1/30/2025
Metals (mg/kg)	
Lead	326
Mercury	0.41
Zinc	139
Pesticides (mg/kg)	
4,4'-DDT	0.005

Client Sample ID:	SB204 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
Pesticides (mg/kg)	
4,4'-DDE	0.00961
4,4'-DDT	0.00359
Metals (mg/kg)	
Lead, Total	430
Zinc, Total	404

Client Sample ID:	SB205 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
No Exceedances	

Client Sample ID:	UST-1 (7-7.5)
Matrix:	Soil
Sample Date:	1/30/2025
No Exceedances	

Client Sample ID:	UST-2 (8-8.5)
Matrix:	Soil
Sample Date:	1/30/2025
No Exceedances	

Client Sample ID:	UST-3 (9-9.5)
Matrix:	Soil
Sample Date:	1/30/2025
No Exceedances	

Client Sample ID:	SB208 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
Metals (mg/kg)	
Copper, Total	72.3

Client Sample ID:	SB207 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
No Exceedances	

Client Sample ID:	HF-6 (1.5-2)
Matrix:	Soil
Sample Date:	1/30/2025
Metals (mg/kg)	
Lead	126
Pesticides (mg/kg)	
4,4'-DDE	0.0098

Client Sample ID:	SB209 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
SVOCs (mg/kg)	
Benzo(a)anthracene	6
Benzo(a)pyrene	6.2
Benzo(b)fluoranthene	8.2
Benzo(k)fluoranthene	2.5
Chrysene	5.9
Dibenzo(a,h)anthracene	0.94
Indeno(1,2,3-cd)pyrene	4.2
Metals (mg/kg)	
Lead, Total	64.4
Zinc, Total	319

Client Sample ID:	HF-12 (4-4.5)
Matrix:	Soil
Sample Date:	1/31/2025
Metals (mg/kg)	
Lead	352
Mercury	0.96
Zinc	159

Client Sample ID:	SB215 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
Metals (mg/kg)	
Copper, Total	143

Client Sample ID:	HF-7 (1-1.5)
Matrix:	Soil
Sample Date:	1/30/2025
No Exceedances	

Client Sample ID:	SB214 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
Metals (mg/kg)	
Copper, Total	85.4

Client Sample ID:	SB210 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
PCBs (mg/kg)	
Aroclor 1260	2.48
PCBs, Total	2.48
Metals (mg/kg)	
Lead, Total	164

Client Sample ID:	HPO-1 (13.5-14)
Matrix:	Soil
Sample Date:	1/31/2025
Metals (mg/kg)	
Copper	3840
Lead	2180
Manganese	19400
Mercury	1.5
Nickel	38.1
Zinc	214

Location	EB-19 (2.5-3.0')
Matrix	Soil
Sample Date	4/24/2025
Pesticides (mg/kg)	
4,4'-DDT	0.0088
Metals (mg/kg)	
Lead, Total	89.4
Mercury, Total	0.324

Client Sample ID:	SB213 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
Metals (mg/kg)	
Copper, Total	52.3
Lead, Total	260
Mercury, Total	0.381
Zinc, Total	175

Location	EB-10 (4.5-5.0')
Matrix	Soil
Sample Date	4/24/2025
Pesticides (mg/kg)	
4,4'-DDT	0.00814
Metals (mg/kg)	
Lead, Total	113

Location	EB-09 (4.5-5)
Matrix	Soil
Sample Date	4/23/2025
Metals (mg/kg)	
Lead, Total	93.8

Location	EB-07 (4-4.5)
Matrix	Soil
Sample Date	4/23/2025
Pesticides (mg/kg)	
4,4'-DDE	0.00713

Location	EB-01 (2-2.5)
Matrix	Soil
Sample Date	4/23/2025
Metals (mg/kg)	
Lead, Total	162
Zinc, Total	118

Client Sample ID:	SB211 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
No Exceedances	

Client Sample ID:	SB212 (0.5-1)
Matrix:	SOIL
Date:	3/20/2025
Metals (mg/kg)	
Lead, Total	103
Mercury, Total	0.18

Location	EB-11 (6.5-7.0')
Matrix	Soil
Sample Date	4/24/2025
No Exceedances	

Client Sample ID:	HF-1 (6.5-7)
Matrix:	Soil
Sample Date:	1/30/2025
Metals (mg/kg)	
Lead	67.7

Location	EB-16 (0.5-1.0')
Matrix	Soil
Sample Date	4/24/2025
Pesticides (mg/kg)	
4,4'-DDE	0.00805

Location	EB-03 (2.5-3)
Matrix	Soil
Sample Date	4/23/2025
No Exceedances	

Client Sample ID:	SB206 (0.5-1)
Matrix:	Soil
Date:	3/20/2025
VOCs (mg/kg)	
Xylenes, Total	6.5
2-Butanone	0.26
1,2,4-Trimethylbenzene	9.3
SVOCs (mg/kg)	
Benzo(a)anthracene	4.7
Benzo(a)pyrene	3.9
Benzo(b)fluoranthene	5
Benzo(k)fluoranthene	1.8
Chrysene	4.5
Dibenzo(a,h)anthracene	0.58
Indeno(1,2,3-cd)pyrene	2.2
Pesticides (mg/kg)	
4,4'-DDE	0.00429
4,4'-DDT	0.0172 IP
PCBs (mg/kg)	
Aroclor 1260	0.174
PCBs, Total	0.29 J
Metals (mg/kg)	
Barium, Total	1160
Cadmium, Total	4.99
Copper, Total	2700
Lead, Total	3400
Silver, Total	18.7
Zinc, Total	2640

Location	EB-02 (3-3.5)
Matrix	Soil
Sample Date	4/23/2025
Pesticides (mg/kg)	
4,4'-DDT	0.00494
Metals (mg/kg)	
Lead, Total	78.1

Location	EB-14 (2.5-3.0')
Matrix	Soil
Sample Date	4/24/2025
Metals (mg/kg)	
Lead, Total	74.5

Location	EB-12 (4.5-5.0')
Matrix	Soil
Sample Date	4/24/2025
VOCs (mg/kg)	
Acetone	0.058

Location	EB-06 (7-7.5)
Matrix	Soil
Sample Date	4/23/2025
No Exceedances	

Location	EB-04 (1.5-2)
Matrix	Soil
Sample Date	4/23/2025
No Exceedances	

Location	EB-18 (4.5-5.0')
Matrix	Soil
Sample Date	4/24/2025
SVOCs (mg/kg)	
Benzo(a)anthracene	1.2
Benzo(a)pyrene	1.2
Benzo(b)fluoranthene	1.6
Chrysene	1.2
Indeno(1,2,3-cd)pyrene	0.64

Location	EB-08 (3.5-4)
Matrix	Soil
Sample Date	4/23/2025
PCBs (mg/kg)	
PCBs, Total	0.665
Metals (mg/kg)	
Lead, Total	82.6
Mercury, Total	0.194

Location	EB-15 (4.5-5.0')
Matrix	Soil
Sample Date	4/24/2025
Metals (mg/kg)	
Copper, Total	126
Zinc, Total	131

Location	EB-05 (4.5-5)
Matrix	Soil
Sample Date	4/23/2025
Metals (mg/kg)	
Lead, Total	117

Location	EB-17 (4.5-5.0')
Matrix	Soil
Sample Date	4/24/2025
No Exceedances	

Location	EB-13 (2.5-3.0')
Matrix	Soil
Sample Date	4/24/2025
No Exceedances	

ANALYTE	USCO	RRSCO
VOCs (mg/kg)		
Xylenes, Total	0.26	100
2-Butanone	0.12	100
1,2,4-Trimethylbenzene	3.6	52
SVOCs (mg/kg)		
Benzo(a)anthracene	1	1
Benzo(a)pyrene	1	1
Benzo(b)fluoranthene	1	1
Benzo(k)fluoranthene	0.8	3.9
Chrysene	1	3.9
Dibenzo(a,h)anthracene	0.33	0.33
Indeno(1,2,3-cd)pyrene	0.5	0.5
Pesticides (mg/kg)		
Dieldrin	0.005	0.2
4,4'-DDE	0.0033	8.9
4,4'-DDT	0.0033	7.9
PCBs (mg/kg)		
Aroclor 1254	0.1	1
Aroclor 1260	0.1	1
PCBs, Total	0.1	1
Metals (mg/kg)		
Barium, Total	350	400
Cadmium, Total	2.5	4.3
Copper, Total	50	270
Lead, Total	63	400
Manganese, Total	1600	2000
Mercury, Total	0.18	0.81
Nickel	30	310
Silver, Total	2	180
Zinc, Total	109	10000

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceedance of NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06) >=

Exceedance of NY SCO - Restricted Residential w/CP-51 (10/10) (6 NYCRR 375-6.12/06) >=

a = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
d = More than 40 % RPD for detected concentrations between the two GC columns.
e = Elevated detection limit due to dilution required for high interfering element.
J = Estimated
l = The lower value for the two columns has been reported due to obvious interference.
P = The RPD between the results for the two columns exceeds the method-specified criteria.

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NOTE:
1. THIS PLAN IS FOR LOCATING BORING LOCATIONS ONLY. OTHER SITE WORK SHOWN HERE NOT INTENDED FOR CONSTRUCTION.
2. BORINGS ON BOTTOM HALF OF PROPERTY SHOWN ON SHEET 2.

REFERENCE:
PREVIOUS SAMPLE LOCATIONS TAKEN FROM "SITE (BASE) MAP" - FIG 2. PREVIOUS CONDITIONS AND BOUNDARIES TAKEN FROM 1971 SANBORN MAP. PARCELS TAKEN FROM NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES. AERIAL IMAGERY: NEW YORK STATE, MAXAR, MICROSOFT

LEGEND:
- PREVIOUS BOREHOLE (1994) APPROX. LOCATION
- PREVIOUS SOIL BORING (2005) NO. AND APPROX. LOCATION
- HF-1 SOIL BORING NO. AND APPROX. LOCATION
- SUBSURFACE ANOMALY
- HISTORIC BUILDING AREAS
- SITE LOCATION
- NY TAX PARCELS

SCALE: 1" = 40'
0 20 40 80 120 160 FEET

V:\GIS\Project_Numbers\13968\FINAL_MAPS, 6/4/2025 2:35 PM, Kim Vandenken, LAYOUT: FIG-3

by	description
rev	date

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 6/4/2025

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
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project: BLOCK 2, LOT 17 AND 68
34 STATE STREET
OSSINING, WESTCHESTER, NY

title: SOIL SAMPLE RESULTS PLAN

job no.: 13968
drawing no: FIG-2.2

N

Client Sample ID:	SSSV-1	IA-1
Matrix:	Sub-Slab Soil Vapor	Indoor Air
Sample Date:	1/31/2025	1/31/2025
Acetone (2-Propanone)	34.2	6.4
Benzene	1	0.86
Chloromethane	0.52	0.89
Carbon tetrachloride	ND	**0.5**
Dichlorodifluoromethane	1.9	2.7
Ethanol	1.3	4
Ethylbenzene	3.6	ND
Ethyl Acetate	1.1	5
4-Ethyltoluene	3.4	ND
Heptane	0.74 J	ND
Hexane	1.7	1.1
Isopropyl Alcohol	0.37 J	2.2
Methylene chloride	1.6	1.1
Methyl ethyl ketone	1.9	0.53
1,2,4-Trimethylbenzene	11	0.54 J
1,3,5-Trimethylbenzene	2.2	ND
2,2,4-Trimethylpentane	ND	0.41 J
Tertiary Butyl Alcohol	0.36 J	ND
Tetrachloroethylene	1	ND
Toluene	9.8	1.1
Trichlorofluoromethane	1.4	1.7
Vinyl Acetate	0.67 J	ND
m,p-Xylene	17	0.91
o-Xylene	6.1	0.34 J
Xylenes (total)	23	1.3

Client Sample ID:	SSSV-2
Matrix:	Sub-Slab Soil Vapor
Sample Date:	3/20/2025
Dichlorodifluoromethane	2.19
Chloromethane	0.531
Vinyl chloride	ND
Ethanol	31.5
Acetone	63.2
Isopropanol	104
Methylene chloride	1.91
2-Butanone	3.6
n-Hexane	4.02
Benzene	2.79
Heptane	2.51
Toluene	21.7
Ethylbenzene	31.5
p/m-Xylene	142
o-Xylene	53
4-Ethyltoluene	3.7
1,3,5-Trimethylbenzene	3.86
1,2,4-Trimethylbenzene	13.4

Client Sample ID:	SV-1
Matrix:	Soil Vapor
Sample Date:	1/31/2025
Acetone (2-Propanone)	285
Benzene	4.2
Carbon disulfide	5.3
Cyclohexane	0.83
Dichlorodifluoromethane	1.9
Ethanol	14
Ethylbenzene	13
Ethyl Acetate	7.2
4-Ethyltoluene	5.9
Heptane	3.5
Hexane	3.5
2-Hexanone	2.5
Isopropyl Alcohol	2.3
Methylene chloride	3.8
Methyl ethyl ketone	17
Methyl Isobutyl Ketone	3.4
Naphthalene	0.68 J
Propylene	3.6
1,2,4-Trimethylbenzene	15
1,3,5-Trimethylbenzene	4.3
2,2,4-Trimethylpentane	0.79 J
Tertiary Butyl Alcohol	2.8
Tetrachloroethylene	88.8
Tetrahydrofuran	0.56 J
Toluene	42.2
Trichloroethylene	1.6
Trichlorofluoromethane	2.8
m,p-Xylene	55.2
o-Xylene	20
Xylenes (total)	75.2

Client Sample ID:	SV-2
Matrix:	Soil Vapor
Sample Date:	1/31/2025
Acetone (2-Propanone)	257
Benzene	3.8
Carbon disulfide	3.7
Chloromethane	0.85
Cyclohexane	2
Dichlorodifluoromethane	1.9
Ethanol	8.1
Ethylbenzene	3.2
4-Ethyltoluene	0.98
Heptane	13
Hexane	48.6
Isopropyl Alcohol	3.4
Methylene chloride	3.5
Methyl ethyl ketone	8.6
Methyl Isobutyl Ketone	0.74 J
Propylene	79.2
1,2,4-Trimethylbenzene	2.6
1,3,5-Trimethylbenzene	0.74 J
2,2,4-Trimethylpentane	1.4
Tertiary Butyl Alcohol	5.8
Tetrachloroethylene	1.5
Toluene	17
Trichloroethylene	0.91
Trichlorofluoromethane	3.1
m,p-Xylene	11
o-Xylene	3.9
Xylenes (total)	15

Analyte	NYSDOH SV Matrix A	NYSDOH IA Matrix A	NYSDOH SV Matrix B	NYSDOH IA Matrix B	NYSDOH SV Matrix C	NYSDOH IA Matrix C	NYSDOH SV Matrix D	NYSDOH IA Matrix D	NYSDOH SV Matrix E	NYSDOH IA Matrix E	NYSDOH SV Matrix F	NYSDOH IA Matrix F
Benzene							60	2				
Carbon tetrachloride	6	0.2										
Cyclohexane							60	2				
Ethylbenzene							60	2				
Heptane									200	6		
Hexane									200	6		
Methylene chloride			100	3								
Naphthalene							60	2				
1,2,4-Trimethylbenzene							60	2				
1,3,5-Trimethylbenzene							60	2				
2,2,4-Trimethylpentane							60	2				
Tetrachloroethylene			100	3								
Toluene											300	10
Trichloroethylene	6	0.2										
Vinyl Chloride					6	0.2						
m,p-Xylene									200	6		
o-Xylene							60	2				

SSSV-2
SSSV-1
IA-1
SV-1
SV-2
B: 2
L: 17
B: 2
L: 68

a = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

b = Associated CCV outside of control limits high, sample was ND.

c = Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

d = More than 40 % RPD for detected concentrations between the two GC columns.

e = Elevated detection limit due to dilution required for high interfering element.

f = Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40% RPD for detected concentrations between the two GC columns.

g = This compound in blank spike is outside in house QC limits bias high.

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NOTE:
THIS PLAN IS FOR LOCATING SOIL VAPOR SAMPLE LOCATIONS ONLY. OTHER SITE WORK SHOWN HERE NOT INTENDED FOR CONSTRUCTION

REFERENCE:
PREVIOUS SAMPLE LOCATIONS TAKEN FROM "SITE (BASE) MAP" - FIG 2. PREVIOUS CONDITIONS AND BOUNDARIES TAKEN FROM 1971 SANBORN MAP. PARCELS TAKEN FROM NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES. AERIAL IMAGERY: NEW YORK STATE, MAXAR, MICROSOFT

LEGEND:
- SV-1 — SOIL VAPOR NO. AND APPROX. LOCATION
- SSSV-1 — SUB SLAB VAPOR POINT NO AND APPROX. LOCATION
- IA-1 — INDOOR AIR SOIL VAPOR APPROX. LOCATION
- HISTORIC BUILDING AREAS
- SITE LOCATION
- NY TAX PARCELS

SCALE: 1" = 40'
0 20 40 80 120 160 FEET

Y:\GIS\Project_Numbers\13968\FINAL_MAPS, 6/4/2025 2:32 PM, Kim Vanderklein, LAYOUT: FIG-2

rev	date	description	by

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 6/4/2025

CERT. OF AUTH. #24GA27934700
SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 route 46e, 3rd floor, parsippany, nj 07054 ph: 973.808.9050

project: BLOCK 2, LOT 17 AND 68
34 STATE STREET
OSSINING, WESTCHESTER, NY

title: SOIL VAPOR SAMPLE RESULTS PLAN

job no.: 13968
drawing no: FIG-2.3

Appendix A:

Boring Logs

SESI CONSULTING ENGINEERS
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BOREHOLE NUMBER: EB-01

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-23-2025 **COMPLETED** 04-23-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY K. Holiman **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 5.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Dark brown coarse SAND, some coarse to fine Gravel								0.0	
				1						0.0	
		Brown SILT, some coarse to fine Sand						EB-01 (2-2.5)		0.0	
		Light brown fine SAND								0.0	
	-5	BOREHOLE COMPLETED AT 5± FEET DUE TO REFUSAL	5							0.0	
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-02

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-23-2025 **COMPLETED** 04-23-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY K. Holiman **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Dark brown coarse to fine SAND, some coarse to fine Gravel								0.0	
		Brown SILT, some coarse to fine Sand, trace coarse to fine Gravel		1		42				0.0	
										0.0	
		Gray fine SAND, some coarse to fine Gravel						EB-02 (3-3.5)		0.0	
	-5	Brown fine SAND	5							0.0	
				2		45				0.0	
										0.0	
		Brown SILT								0.0	
	-10	BOREHOLE COMPLETED AT 10± FEET DUE TO REFUSAL	10							0.0	
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-03

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-23-2025 **COMPLETED** 04-23-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY K. Holiman **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 5.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Brown fine SAND, trace Silt								0.0	
										0.0	
		Brown coarse SAND, some coarse to fine Gravel		1		42		EB-03 (2.5-3)		0.0	
		Gray coarse GRAVEL, trace medium Sand								0.0	
	-5	BOREHOLE COMPLETED AT 5± FEET DUE TO REFUSAL	5							0.0	
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-04

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-23-2025 **COMPLETED** 04-23-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY K. Holiman **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 5.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Brown fine SAND, some trace coarse to fine Gravel								0.0	
								EB-04 (1.5-2)		0.0	
		Light gray fine SAND		1		42				0.0	
										0.0	
	-5	BOREHOLE COMPLETED AT 5± FEET DUE TO REFUSAL	5							0.0	
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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BOREHOLE NUMBER: EB-05

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-23-2025 **COMPLETED** 04-23-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY K. Holiman **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Dark brown coarse Sand								0.0	
		Light gray coarse SAND, some coarse to fine Gravel		1		24				0.0	
										0.0	
		Light gray coarse SAND								0.0	
	-5		5					EB-05 (4.5-5)		0.0	
		Brown coarse SAND, trace coarse to fine Gravel		2		24				0.0	
										0.0	
		Brown SILT								0.0	
		Gray fine SAND, some coarse to fine Gravel								0.0	
		Brown SILT								0.0	
	-10	BOREHOLE COMPLETED AT 10± FEET DUE TO REFUSAL	10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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BOREHOLE NUMBER: EB-06

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-23-2025 **COMPLETED** 04-23-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY K. Holiman **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Dark brown coarse SAND, some coarse to fine Roots		1		48				0.0	
										0.0	
										0.0	
		Dark brown SILT								0.0	
										0.0	
	-5	Brown SILT	5							0.0	
		Light gray fine SAND		2		24		EB-06 (7-7.5)		0.0	
										0.0	
		BOREHOLE COMPLETED AT 8± FEET DUE TO REFUSAL									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-07

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-23-2025 **COMPLETED** 04-23-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY K. Holiman **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Light brown coarse SAND, trace coarse to fine Gravel								0.0	
										0.0	
		Light gray coarse SAND		1		42				0.0	
		Dark brown medium SAND						EB-07 (4-4.5)		0.0	
		Dark brown SILT								0.0	
	-5	Brown fine SAND	5								
		Light gray-brown fine SAND		2		24					
	-10	BOREHOLE COMPLETED AT 10± FEET DUE TO REFUSAL	10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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BOREHOLE NUMBER: EB-08

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-23-2025 **COMPLETED** 04-23-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY K. Holiman **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Dark gray medium SAND, some coarse to fine Gravel		1		39		EB-08 (3.5-4)		0.0 0.0 0.0 0.0 0.0 0.0	
	-5		5	2		24				0.0 0.0	
		Brown medium SAND, some coarse to fine Gravel									
		BOREHOLE COMPLETED AT 8± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-09

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-23-2025 **COMPLETED** 04-23-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY K. Holiman **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Dark gray fine SAND, some coarse to fine Gravel		1		42				0.0	
										0.0	
										0.0	
										0.0	
										0.0	
		Brown SILT						EB-09 (4.5-5)			
	-5	Dark gray fine SAND, some coarse to fine Gravel	5	2		38				0.0	
										0.0	
										0.0	
		Brown SILT									
		BOREHOLE COMPLETED AT 8± FEET DUE TO REFUSAL									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-10

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-24-2025 **COMPLETED** 04-24-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY J. Noonan **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Brown coarse to fine Sand and Silt								0.0	
		Crushed Stone/Concrete								0.0	
		Brown coarse to fine Sand and Silt								0.0	
		Crushed Rock		1		36				0.0	
		Brown coarse to fine Sand, some Silt, trace coarse Gravel								0.0	
	-5		5					EB-10 (4.5-5)		0.0	
		Brown fine Sand, some Silt, with Organics		2		36	Wet			0.0	
										0.0	
		BOREHOLE COMPLETED AT 8± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-11

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-24-2025 **COMPLETED** 04-24-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY J. Noonan **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Black little coarse to fine Sand, some Silt, with Organics								0.0	
		Crushed Stone								0.0	
				1		48				0.0	
		Brown coarse to fine SAND and Silt								0.0	
		Light brown coarse to fine Sand and Si								0.0	
	-5	Brown Sand and Sil	5							0.0	
				2		36		EB-11 (6.5-7)		0.0	
										0.0	
		BOREHOLE COMPLETED AT 8± FEET								0.0	
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-12

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-24-2025 **COMPLETED** 04-24-2025
DRILLING CONTRACTOR PG
SAMPLER Acetate Sleeve
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY D. Djombalic **CHECKED BY** J. Noonan
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Topsoil, Grass, Roots								0.0	
		Medium gray Rock, silty Sand, brown trace Gravel		1						0.0	
										0.0	
		Brown medium to fine Sand, trace Gravel, Wood, Roots								0.0	
	-5		5					EB-12 (4.5-5.0)		0.0	
		Brown medium to fine Sand, trace Gravel, small gray Rocks		2						0.0	
										0.0	
		BOREHOLE COMPLETED AT 8± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-13

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-24-2025 **COMPLETED** 04-24-2025
DRILLING CONTRACTOR PG
SAMPLER Acetate Sleeve
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY D. Djombalic **CHECKED BY** J. Noonan
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Topsoil, Grass, and Roots								0.0	
		Dark brown coarse to fine Sand, Wood chips, trace Gravel, small gray Rocks		1				EB-13 (2.5-3.0)		0.0	
										0.0	
		Tan coarse medium to fine Sand, trace Gravel								0.0	
	-5		5							0.0	
		Brown-gray coarse to fine Sand, small gray Rocks, trace Gravel		2						0.0	
										0.0	
										0.0	
	-10	BOREHOLE COMPLETED AT 10± FEET	10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-14

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-24-2025 **COMPLETED** 04-24-2025
DRILLING CONTRACTOR PG
SAMPLER Acetate Sleeve
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY D. Djombalic **CHECKED BY** J. Noonan
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Topsoil, Grass, Roots, Wood chips								0.0	
		Dark brown coarse Soil, Wood chips, roots, trace Gravel		1				EB-14 (2.5-3.0)		0.0	Slight petroleum odor
										0.0	
		Brown coarse Sand, small black Rock								0.0	
		Gray fine Sand, trace Gravel, small gray Rocks								0.0	
	-5		5	2						0.0	
										0.0	
		BOREHOLE COMPLETED AT 8± FEET								0.0	
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-15

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-24-2025 **COMPLETED** 04-24-2025
DRILLING CONTRACTOR PG
SAMPLER Acetate Sleeve
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY D. Djombalic **CHECKED BY** J. Noonan
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		6" Topsoil, Grass, Roots, Wood chips, small Rocks								0.0	
		Gray Rocks, coarse Sand, trace gray Rocks								0.0	
		Brown coarse Sand, trace Brick, trace Wood chips, Roots, small Rocks		1						0.0	
										0.0	
								EB-15 (4.5-5.0)		0.0	
	-5	Brown fine Sand, trace Gravel	5							0.0	
		Gray Rocks, coarse Sand, trace gray Rocks		2						0.0	
										0.0	
		BOREHOLE COMPLETED AT 8± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-16

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-24-2025 **COMPLETED** 04-24-2025
DRILLING CONTRACTOR PG
SAMPLER Acetate Sleeve
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY D. Djombalic **CHECKED BY** J. Noonan
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Topsoil, Grass, Roots								0.7	
		Dark brown coarse Sand, Roots						EB-16 (0.5-1)		0.0	
		Brown coarse Sand, trace Gravel, Wood chips, small gray Rock		1						0.0	
										0.0	
										0.0	
	-5	Brown-tan Sand, fine trace Gravel	5							0.0	
				2						0.0	
										0.0	
		BOREHOLE COMPLETED AT 8± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-17

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-24-2025 **COMPLETED** 04-24-2025
DRILLING CONTRACTOR PG
SAMPLER Acetate Sleeve
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY D. Djombalic **CHECKED BY** J. Noonan
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Topsoil, Grass, Roots								0.0	
		Brown coarse Silty Sand, trace Gravel, small Rocks		1						0.0	
										0.0	
										0.0	
										0.0	
	-5	Dark brown coarse Silty Sand, trace Gravel	5	2				EB-17 (4.5-5.0)		0.0	
										0.0	
										0.0	
		BOREHOLE COMPLETED AT 8± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-18

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-24-2025 **COMPLETED** 04-24-2025
DRILLING CONTRACTOR PG
SAMPLER Acetate Sleeve
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY D. Djombalic **CHECKED BY** J. Noonan
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Topsoil, Roots, Wood chips								0.0	
		Gray coarse Sand, Brick, trace Gravel		1						0.0	
										0.0	
										0.0	
		Tan fine Sand, trace Gravel								0.0	
	-5		5					EB-18 (4.5-5.0)		0.0	
				2						0.0	
										0.0	
		BOREHOLE COMPLETED AT 8± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: EB-19

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 04-24-2025 **COMPLETED** 04-24-2025
DRILLING CONTRACTOR PG
SAMPLER Acetate Sleeve
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY D. Djombalic **CHECKED BY** J. Noonan
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Topsoil, Roots, Grass									
		Dark brown coarse Sand, Roots, Wood chips		1				EB-19 (2.5-3.0)		0.0 0.0 0.0 0.0	
	-5	Brown coarse to fine Sand, trace Gravel, small Rocks	5	2						0.0 0.0 0.0 0.0	
		BOREHOLE COMPLETED AT 8± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-1

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 16.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Brown coarse to fine SAND, some coarse to fine Gravel, trace Silt		1		19	Moist			0.1	
		Brown to dark brown medium to fine SAND, little Silt, trace fine Gravel, with Organics								0.0	No visual impacts. No odor.
										0.2	
	177		5				Dry			0.0	No visual impacts. No odor.
		Brown medium to fine SAND, some medium to fine SAND, little Silt, with Concrete and Brick historic fill		2		41				0.0	
							Dry	HF-1 (6.5-7)		0.0	
										0.0	No visual impacts. No odor.
										0.0	
		Brown fine SAND, some Silt, little fine Gravel		3		27				0.0	
	172		10				Dry			0.0	
										0.0	No visual impacts. No odor.
										0.0	
				4		38				0.0	
		Light brown to brown fine SAND, some Silt, little fine Gravel					Dry			0.0	
	167		15							0.0	No visual impacts. No odor.
		BOREHOLE COMPLETED AT 16± FEET DUE TO REFUSAL									Refusal on bedrock
	162		20								
	157		25								
	152		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-10

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-31-2025 **COMPLETED** 01-31-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 4.5± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Dark brown coarse to fine SAND, little fine Gravel, trace Silt, with trace Organics, and traces of concrete historic fill					Moist	HF-10 (1-1.5)		0.0	
		Tan to white medium to fine SAND, some coarse to fine Gravel, with bedrock fragments		1		23	Dry			0.0	
		Bedrock fragments								0.0	
		BOREHOLE COMPLETED AT 4.5± FEET DUE TO REFUSAL									Refusal on bedrock Three step out locations were attempted: 3 and 4 feet refusals at bedrock
	177		5								
	172		10								
	167		15								
	162		20								
	157		25								
	152		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-11

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-31-2025 **COMPLETED** 01-31-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 4.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Dark brown medium to fine SAND, little Silt, little fine Gravel, with trace Organics					Moist	HF-11 (0.5-1)		0.0	No visual impacts. No odor.
		Tan-pink to white medium to fine SAND, with bedrock chips		1		34	Dry			0.0 0.0 0.0	No visual impacts. No odor.
		BOREHOLE COMPLETED AT 4± FEET DUE TO REFUSAL									Refusal on bedrock
	177		5								
	172		10								
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-12

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-31-2025 **COMPLETED** 01-31-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Approximately 4" of Asphalt								0.0	
		Brown fine SAND, little medium to fine Gravel, little Silt, with Brick historic fill		1		33	Dry	HF-12 (4-4.5)		0.0 0.0 0.0 0.0	No visual impacts. No odor.
	177	Brown fine SAND, some Silt, trace fine Gravel, trace Clay	5	2		44	Dry			0.0 0.0 0.0 0.0 0.0	No visual impacts. No odor.
	172	BOREHOLE COMPLETED AT 10± FEET DUE TO REFUSAL	10								Refusal on bedroc
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-2

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 9.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Approximately 4" Asphalt								0.0	
		Dark brown to brown fine SAND, little medium to fine Gravel, trace Silt, with Brick historic fill		1		36	Dry	HF-2 (2-2.5)		0.0 0.0 0.0	No visual impacts. No odor.
		Tan medium to fine SAND, trace fine Gravel								0.0	
	177	Brown fine SAND, little Silt	5	2		30	Dry			0.0 0.0	No visual impacts. No odor.
		Tan to gray medium to fine SAND, trace fine Gravel, with weathered bedrock and bedrock chips					Dry			0.0 0.0	No visual impacts. No odor.
		BOREHOLE COMPLETED AT 9± FEET DUE TO REFUSAL								0.0	Refusal on bedrock
	172		10								
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-3

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Approximately 4" Asphalt								0.0	
		Dark brown to brown fine SAND, some Silt, trace fine Gravel		1		20				0.0	
										0.0	
							Moist	HF-3 (3.5-4)		0.0	No visual impacts. No odor.
	177		5	2		41				0.0	
										0.0	
		Tan to medium to fine SAND, little fine Gravel								0.0	
										0.0	
				3		14	Dry			0.0	No visual impacts. No odor.
	172	BOREHOLE COMPLETED AT 10± FEET DUE TO REFUSAL	10							0.0	Refusal on bedrock
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-4

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Approximately 4" Asphalt									
		Dark brown to brown fine SAND, little Silt, trace fine Gravel						HF-4 (0.5-1)		0.0	
				1		31				0.0	
										0.0	
							Dry			0.0	No visual impacts. No odor.
	177		5							0.0	
				2		40				0.0	
		Tan to light brown medium to fine SAND, little medium to fine Gravel, trace Silt, with weathered bedrock, and bedrock chips								0.0	
										0.0	
				3		10	Dry			0.0	No visual impacts. No odor.
	172	BOREHOLE COMPLETED AT 10± FEET DUE TO REFUSAL	10							0.0	Refusal on bedrock
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-5

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 7.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Approximately 4" Asphalt									
		Brown fine SAND, little medium to fine Gravel, trace Silt		1		33	Dry	HF-5 (0.5-1)		0.0 0.0 0.0 0.0	No visual impacts. No odor.
	177	Coarse to fine gray Gravel	5				Dry			0.0	No visual impacts. No odor.
		Tan medium to fine SAND, trace fine Gravel		2		26	Dry			0.0 0.0	No visual impacts. No odor.
		BOREHOLE COMPLETED AT 7± FEET DUE TO REFUSAL									Bedrock refusal
	172		10								
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-6

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 6.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Approximately 4" Asphalt									
		Brown fine SAND, some coarse to fine Gravel, little Silt, with Brick, and Concrete historic fill		1		47	Dry	HF-6 (1.5-2)		0.0 0.0 0.0	No visual impacts. No odor.
		Tan to gray medium to fine SAND					Moist			0.0	No visual impacts. No odor.
		Dark brown SAND, some Silt, trace fine Gravel								0.0	
	177	Tan to pink medium to fine SAND, with weathered bedrock and bedrock chips	5	2		15	Dry			0.0	No visual impacts. No odor. Refusal on bedrock
		BOREHOLE COMPLETED AT 6± FEET DUE TO REFUSAL									
	172		10								
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-7

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Approximately 4" of Asphal								0.0	
		Brown coarse to fine SAND, some medium to fine gravel, trace Silt		1		22	Moist	HF-7 (1-1.5)		0.0	No visual impacts. No odor.
		Brown fine SAND, some Silt, some coarse to fine Gravel					Dry			0.0	No visual impacts. No odor.
	177	Brown fine SAND, some Silt, some coarse to fine Gravel	5	2		30	Dry			0.0	No visual impacts. No odor.
		Tan to pink medium to fine SAND		3		13				0.0	
	172	BOREHOLE COMPLETED AT 10± FEET DUE TO REFUSAL	10							0.0	Refusal on bedrock
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-8

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Approximately 4" of Asphalt									
		Brown fine SAND, little medium to fine Gravel, little Silt, with Organics		1		21	Moist	HF-8 (4-4.5)		0.0 0.0 0.0 0.0 0.0	No visual impacts. No odor.
	177	Tan medium to fine SAND, trace fine Gravel	5	2		38	Dry			0.0 0.0 0.0	No visual impacts. No odor.
		Gray medium to fine SAND, with weathered bedrock and bedrock chips					Dry			0.0	No visual impacts. No odor. Refusal on bedrock
		BOREHOLE COMPLETED AT 8± FEET DUE TO REFUSAL									
	172		10								
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HF-9

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 7.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Approximately 4" Asphalt									
		Brown medium to fine SAND, little medium to fine Gravel, trace Silt, with trace Organics		1		40	Moist	HF-9 (1-1.5)		0.0 0.0 0.0 0.0	No visual impacts. No odor.
	177	Brown fine SAND, trace fine Gravel	5	2		23	Dry			0.0 0.0	No visual impacts. No odor.
		Tan medium to fine SAND, with bedrock fragments					Dry			0.0	No visual impacts. No odor. Refusal on bedrock
		BOREHOLE COMPLETED AT 7± FEET DUE TO REFUSAL									
	172		10								
	167		15								
	162		20								
	157		25								
	152		30								

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HPO-1

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-31-2025 **COMPLETED** 01-31-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 15.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Brown coarse to fine SAND, some medium to fine Gravel, trace Silt, with Brick and Concrete historic fill		1		50	Moist			0.0 0.0 0.0 0.0	No visual impacts. No odor.
	177	Light brown to brown fine SAND, little Silt, little medium to fine Gravel	5	2		52	Dry			0.0 0.0 0.0 0.0 0.0	No visual impacts. No odor.
	172	Light brown to brown fine SAND, little Silt, trace fine Gravel	10	3		37	Dry			0.0 0.0 0.0 0.0	No visual impacts. No odor.
		Dark gray to black fine SAND and SILT, with bedrock fragments					Dry	HPO-1 (13.5-14)		0.0 0.0	Dark staining observed. No odor.
	167	BOREHOLE COMPLETED AT 15± FEET DUE TO REFUSAL	15								Refusal on bedrock
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: HPO-2

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-31-2025 **COMPLETED** 01-31-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 7.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Approximately 6" Concrete slabe								0.0	
		Brown medium to fine SAND, some medium to fine Gravel, trace Silt		1		43	Moist	HPO-2 (1.5-2)		0.0	No visual impacts. No odor.
		Tan medium to fine SAND, trace fine Gravel, with bedrock fragments					Dry			0.0	No visual impacts. No odor.
	177	Tan to white coarse to fine SAND, little fine Gravel, with bedrock fragments	5	2		26	Dry			0.0	No visual impacts. No odor.
		BOREHOLE COMPLETED AT 7± FEET DUE TO REFUSAL								0.0	Refusal on bedrock
	172		10								
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-201

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 4.5± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Asphalt									
		Brown coarse to fine SAND, little fine Gravel, little Silt, trace Clay		1		50		SB-201 (0.5-1)		0.1 0.1 0.0 0.0	
		White-tan bedrock fragments								0.0	Refusal three times
	-5	BOREHOLE COMPLETED AT 4.5± FEET DUE TO REFUSAL	5								
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-202

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 5.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Asphalt									
		Dark brown-brown fine SAND, some Silt, with historic fill (first 2 feet)		1		49		SB-202 (0.5-1)		1.0 1.0 1.0 1.0	
		Tan weathered bedrock								1.0	
	-5	BOREHOLE COMPLETED AT 5± FEET DUE TO REFUSAL	5								Refusal at rock two times
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-203

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.5± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Concrete								0.1	
		Brown-light brown fine SAND, some Silt, trace fine Gravel		1		38		SB-203 (1-1.5)		0.1 0.2 0.1 0.0	
	-5	...same as above with some medium to fine Gravel	5	2		29				0.0 0.0 0.0 0.0	
		Tan-light brown medium to fine SAND, with weathered bedrock					Dry			0.0	No odor, no staining
	-10	BOREHOLE COMPLETED AT 10.5± FEET	10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-204

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 5.5± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Brown medium to fine SAN, little Silt, little fine Gravel		1		23	Dry	SB-204 (0.5-1)		0.1 0.0 0.0 0.0 0.0	No odor, no staining
	-5		5								
		BOREHOLE COMPLETED AT 5.5± FEET DUE TO REFUSAL									Refusal 2 times
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-205

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 5.8± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Concrete fragments								0.1	
		Tan-light brown medium to fine SAND, some medium to fine Gravel, with Brick fill and traces of Asphalt fill (may be collapsed fill)		1		31		SB-205 (2-2.5)		0.1 0.2 0.2 0.0	
	-5	Brown medium to fine SAND, some coarse to fine Gravel, trace Silt, with weathered bedrock chips	5								
		BOREHOLE COMPLETED AT 5.75± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-206

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Brown medium to fine SAND, little Silt, little fine Gravel, trace Organics						SB-206 (0.5-1)		381.0	
		Blue/green medium to fine SAND, some coarse to fine Gravel, trace Silt, with Rock fragments								359.0	Strong chemical odors (similar to strong adhesive or paint smell)
		Brown fine SAND, some Silt, trace Clay, trace fine Gravel		1		45				205.0	
										135.0	
										114.0	
	-5		5							59.0	No staining, slight odor as above layers
				2		38				51.0	
										16.0	
										0.0	
										0.0	
	-10	...same as above, with weathered rock and traces of Brick fill	10								
		BOREHOLE COMPLETED AT 10± FEET									
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-207

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 7.2± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Asphalt									
		Brown medium to fine SAND, some medium to fine Gravel, little Silt, with Brick fill		1		41	Dry	SB-207 (0.5-1)		0.0 0.0 0.0 0.0 0.0 0.0	No odor, no staining
	-5		5	2		29				0.0	
		White-tan weathered bedrock, with rock fragments									
		BOREHOLE COMPLETED AT 7.25± FEET DUE TO REFUSAL									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-208

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 4.5± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Asphalt									
		Brown medium to fine SAND, little Silt, some medium to fine Gravel, trace Clay, with fill		1		48		SB-208 (0.5-1)		0.0 0.0 0.0 0.0	
		BOREHOLE COMPLETED AT 4.5± FEET DUE TO REFUSAL								0.0	Refusal two times
	-5		5								
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-209

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 5.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Brown medium to fine SAND, trace Silt, and Concrete fragments, with trace Organics								0.0	
		Light tan-brown coarse to fine SAND, trace fine Gravel, with weathered rock						SB-209 (1-1.5)		0.0	
				1		32				0.0	
										0.0	
	-5	BOREHOLE COMPLETED AT 5± FEET DUE TO REFUSAL	5							0.0	
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-210

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 3.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Black-dark brown coarse to fine SAND, and coarse to fine Gravel, trace Silt, with weathered bedrock and Organics		1		20		SB-210 (0.5-1)		0.0 0.0 0.0	
		BOREHOLE COMPLETED AT 3± FEET DUE TO REFUSAL									Refusal on bedrock
	-5		5								
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-211

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 3.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Black coarse to fine SAND, some coarse to fine Gravel, trace Silt		1		27		SB-211 (0.5-1)		0.0 0.0 0.0	
		Black coarse to fine SAN, and medium to fine Gravel, with weathered bedrock and bedrock chips									
		BOREHOLE COMPLETED AT 3± FEET DUE TO REFUSAL									
	-5		5								
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-212

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 7.5± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Black coarse to fine SAND, and medium Gravel, trace Silt, with fill material		1		47		SB-212 (0.5-1)		0.0	
										0.0	
										0.0	
										0.0	
										0.0	
	-5	...same as above with some Gravel	5	2		30				0.0	
										0.0	
										0.0	
		BOREHOLE COMPLETED AT 7.5± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-213

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Asphalt									
		Dark brown-brown medium to fine SAND, little Silt, little fine Gravel, with Concrete fill		1		27		SB-213 (0.5-1)		0.0 0.0 0.0 0.0 0.0	
	-5	Light brown-brown fine SAND, little Silt, trace fine Gravel, with Asphalt fill	5	2		14				0.0 0.0 0.0 0.0	
		BOREHOLE COMPLETED AT 8± FEET DUE TO REFUSAL									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-214

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 4.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Dark brown medium to fine SAND, some coarse to fine Gravel, little Silt, with red brick and Cobbles		1		36		SB-214 (0.5-1)		0.0 0.0 0.0	
		Tan weathered bedrock								0.0	Refusal on bedrock
		BOREHOLE COMPLETED AT 4± FEET DUE TO REFUSAL									
	-5		5								
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-215

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 03-20-2025 **COMPLETED** 03-20-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 8.2± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Asphalt						SB-215 (0.5-1)		0.0	
		Brown to dark brown medium to fine SAND, some coarse to fine Gravel, little Silt								0.0	
				1		45				0.0	
		Brown fine SAND, some Silt, trace Clay, trace fine Gravel								0.0	
	-5		5				Dry			0.0	No odor, no staining
										0.1	
		Tan medium to fine SAND, with weathered bedrock		2		30				0.1	
										0.0	
		BOREHOLE COMPLETED AT 8.25± FEET									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: UST-1

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 17.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Brown medium to fine SAND, little Silt, with Brick and Concrete Cobble, and Organics					Moist			0.0	No visual impacts. No odor.
		Brown to light brown medium to fine SAND, some medium to fine Gravel, trace Silt		1		26				0.0	
										0.1	
							Dry			0.1	No visual impacts. No odor.
	177		5	2		30				0.0	
		Brown fine SAND, little fine Gravel, little Silt								0.0	
								UST-1 (7-7.5)		0.0	
										0.0	
							Dry			0.0	No visual impacts. No odor.
	172		10	3		48				0.0	
		Tan to light brown medium to fine SAND, little fine Grave, trace Silt								0.0	
										0.0	
							Dry			0.0	No visual impacts. No odor.
				4		46				0.0	
	167		15							0.0	
		Gray to light brown fine SAND, and coarse to fine Gravel, with weathered Bedrock					Dry			0.0	No visual impacts. No odor.
		BOREHOLE COMPLETED AT 17± FEET DUE TO REFUSAL									Refusal on bedrock
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: UST-2

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Dark brown coarse to fine SAND, and coarse to fine Gravel, with Brick and Concrete fill, and Organics					Moist			0.0	No visual impacts. No odor.
		Brown medium to fine SAND, some medium to fine Gravel, little Silt		1		31				0.0	
							Dry			0.0	No visual impacts. No odor.
	177		5							0.0	
		Dark brown fine SAND, some Silt, trace fine Gravel, with Bedrock chips		2		26				0.0	
							Dry			0.0	No visual impacts. No odor.
				3		10		UST-2 (8-8.5)		0.0	
	172	BOREHOLE COMPLETED AT 10± FEET DUE TO REFUSAL	10							0.0	Refusal on bedrock
	167		15								
	162		20								
	157		25								
	152		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: UST-3

PROJECT NAME Proposed Development Due Diligence
PROJECT NO. 13968
DATE STARTED 01-30-2025 **COMPLETED** 01-30-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER Direct Push
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 34 State Street, Ossining, NY
ELEVATION DATUM **GROUND ELEVATION** 182.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 12.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Dark brown to brown medium to fine SAND, little Silt, trace fine Gravel, with Organics		1		16	Moist			0.0 0.0 0.0 0.0	No visual impacts. No odor.
	177	Brown fine Sand, some Silt, trace fine Gravel	5	2		37	Dry			0.0 0.0 0.0 0.0	No visual impacts. No odor.
	172	Brown fine SAND, some Silt, trace fine Gravel, with Brick fill	10	3		33	Dry	UST-3 (9-9.5)		0.0 0.2 0.1 0.0	No visual impacts. No odor.
		BOREHOLE COMPLETED AT 12± FEET									Refusal on bedrock
	167		15								
	162		20								
	157		25								
	152		30								

Appendix B:

Laboratory Analytical Reports

Will be completed once Carleton 252 LLC take title to the Site

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

SESI Consulting Engineers

Ossining Investigation, 34 State Street, Ossining, NY 13968

SGS Job Number: JE4905

Sampling Date: 01/30/25

Report to:

FD@sesi.org
james.vandervliet@sesi.org
chris.malvicini@sesi.org

ATTN: Distribution4

Total number of pages in report: **112**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

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Please share your ideas about
how we can serve you better at:
EHS.US.CustomerCare@sgs.com

Sample Summary

SESI Consulting Engineers

Job No: JE4905

Ossining Investigation, 34 State Street, Ossining, NY
Project No: 13968

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies: Organics ND = Not detected above the MDL							
JE4905-1	01/30/25	10:40	RR	01/30/25	SO	Soil	UST-1 (7-7.5)
JE4905-2	01/30/25	11:15	RR	01/30/25	SO	Soil	UST-2 (8-8.5)
JE4905-3	01/30/25	12:00	RR	01/30/25	SO	Soil	UST-3 (9-9.5)
JE4905-4	01/30/25	13:00	RR	01/30/25	SO	Soil	HF-1 (6.5-7)
JE4905-5	01/30/25	14:30	RR	01/30/25	SO	Soil	HF-2 (2-2.5)
JE4905-6	01/30/25	15:35	RR	01/30/25	SO	Soil	HF-3 (3.5-4)
JE4905-7	01/30/25	14:00	RR	01/30/25	SO	Soil	HF-4 (0.5-1)
JE4905-8	01/30/25	15:20	RR	01/30/25	SO	Soil	HF-5 (0.5-1)
JE4905-9	01/30/25	15:10	RR	01/30/25	SO	Soil	HF-6 (1.5-2)
JE4905-10	01/30/25	15:55	RR	01/30/25	SO	Soil	HF-7 (1-1.5)
JE4905-11	01/30/25	14:45	RR	01/30/25	SO	Soil	HF-8 (4-4.5)
JE4905-12	01/30/25	15:00	RR	01/30/25	SO	Soil	HF-9 (1-1.5)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Report of Analysis

Client Sample ID: UST-1 (7-7.5)
Lab Sample ID: JE4905-1
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: 82.9

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264487.D	1	01/31/25 15:43	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	4.8	ug/kg	
71-43-2	Benzene	ND	0.58	0.53	ug/kg	
74-97-5	Bromochloromethane	ND	5.8	0.65	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.50	ug/kg	
75-25-2	Bromoform	ND	5.8	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.89	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.62	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.72	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.53	ug/kg	
75-00-3	Chloroethane	ND	5.8	0.69	ug/kg	
67-66-3	Chloroform	ND	2.3	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.8	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.76	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.80	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.65	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.49	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.63	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.58	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.57	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.84	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.57	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.55	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.76	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.97	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.71	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.55	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.55	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.53	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.53	ug/kg	
76-13-1	Freon 113	ND	5.8	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.8	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-1 (7-7.5)		
Lab Sample ID:	JE4905-1	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.9
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.8	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.54	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	2.6	ug/kg	
75-09-2	Methylene chloride	3.5	5.8	3.0	ug/kg	J
100-42-5	Styrene	ND	2.3	0.47	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.69	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.67	ug/kg	
108-88-3	Toluene	ND	1.2	0.61	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.56	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.64	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.88	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	0.79	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.56	ug/kg	
	m,p-Xylene	ND	1.2	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.53	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	119%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	97%		79-125%
460-00-4	4-Bromofluorobenzene	93%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-1 (7-7.5)		
Lab Sample ID:	JE4905-1	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.9
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P519999.D	1	02/03/25 16:05	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	80	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	71	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	80	26	ug/kg	
	3&4-Methylphenol	ND	80	33	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol	ND	80	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	40	14	ug/kg	
208-96-8	Acenaphthylene	ND	40	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.6	ug/kg	
120-12-7	Anthracene	ND	40	25	ug/kg	
1912-24-9	Atrazine	ND	80	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	40	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	40	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	80	15	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	80	9.8	ug/kg	
92-52-4	1,1'-Biphenyl	ND	80	5.5	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	80	9.5	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	ND	80	5.8	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-1 (7-7.5)		
Lab Sample ID:	JE4905-1	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.9
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	80	16	ug/kg	
218-01-9	Chrysene	ND	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	80	8.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	80	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	80	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	80	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	40	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	80	33	ug/kg	
123-91-1	1,4-Dioxane	ND	40	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	40	18	ug/kg	
132-64-9	Dibenzofuran	ND	80	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	80	6.5	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	80	10	ug/kg	
84-66-2	Diethyl phthalate	ND	80	8.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	80	7.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	80	9.4	ug/kg	
206-44-0	Fluoranthene	ND	40	18	ug/kg	
86-73-7	Fluorene	ND	40	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	80	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	40	19	ug/kg	
78-59-1	Isophorone	ND	80	8.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	40	9.1	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.5	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	ND	40	11	ug/kg	
98-95-3	Nitrobenzene	ND	80	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	80	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	ND	40	13	ug/kg	
129-00-0	Pyrene	ND	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-1 (7-7.5)		
Lab Sample ID:	JE4905-1	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.9
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	53%		10-96%
118-79-6	2,4,6-Tribromophenol	56%		10-123%
4165-60-0	Nitrobenzene-d5	52%		10-109%
321-60-8	2-Fluorobiphenyl	51%		11-109%
1718-51-0	Terphenyl-d14	61%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	4.63	1600	ug/kg	J
	Unknown	4.67	200	ug/kg	J
	Alkane	10.48	180	ug/kg	J
	Unknown alcohol	10.90	210	ug/kg	J
	Unknown alcohol	11.10	440	ug/kg	J
	Unknown alcohol	11.59	260	ug/kg	J
	Alkane	11.79	170	ug/kg	J
	Unknown	11.84	190	ug/kg	J
	Unknown	12.46	170	ug/kg	J
	Unknown	12.79	180	ug/kg	J
	Total TIC, Semi-Volatile		3600	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-1 (7-7.5)		
Lab Sample ID:	JE4905-1	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	82.9
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205960.D	1	02/04/25 05:04	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.79	0.65	ug/kg	
319-84-6	alpha-BHC	ND	0.79	0.65	ug/kg	
319-85-7	beta-BHC	ND	0.79	0.72	ug/kg	
319-86-8	delta-BHC	ND	0.79	0.76	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.79	0.58	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.79	0.64	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.79	0.36	ug/kg	
60-57-1	Dieldrin	ND	0.79	0.55	ug/kg	
72-54-8	4,4'-DDD	ND	0.79	0.73	ug/kg	
72-55-9	4,4'-DDE	ND	0.79	0.70	ug/kg	
50-29-3	4,4'-DDT	ND	0.79	0.70	ug/kg	
72-20-8	Endrin	ND	0.79	0.62	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.79	0.62	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.79	0.45	ug/kg	
959-98-8	Endosulfan-I	ND	0.79	0.46	ug/kg	
33213-65-9	Endosulfan-II	ND	0.79	0.50	ug/kg	
76-44-8	Heptachlor	ND	0.79	0.68	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.79	0.56	ug/kg	
72-43-5	Methoxychlor	ND	1.6	0.63	ug/kg	
53494-70-5	Endrin ketone	ND	0.79	0.57	ug/kg	
8001-35-2	Toxaphene	ND	20	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	44%		13-162%
877-09-8	Tetrachloro-m-xylene	46%		13-162%
2051-24-3	Decachlorobiphenyl	79%		10-180%
2051-24-3	Decachlorobiphenyl	53%		10-180%

ND = Not detected MDL = Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-1 (7-7.5)		
Lab Sample ID:	JE4905-1	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	82.9
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520395.D	1	02/03/25 18:31	MLC	02/03/25 16:30	OP61251	GXX8810
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	40	18	ug/kg	
11104-28-2	Aroclor 1221	ND	40	25	ug/kg	
11141-16-5	Aroclor 1232	ND	40	25	ug/kg	
53469-21-9	Aroclor 1242	ND	40	16	ug/kg	
12672-29-6	Aroclor 1248	ND	40	35	ug/kg	
11097-69-1	Aroclor 1254	ND	40	21	ug/kg	
11096-82-5	Aroclor 1260	ND	40	17	ug/kg	
11100-14-4	Aroclor 1268	ND	40	35	ug/kg	
37324-23-5	Aroclor 1262	ND	40	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	56%		10-174%
877-09-8	Tetrachloro-m-xylene	54%		10-174%
2051-24-3	Decachlorobiphenyl	55%		10-195%
2051-24-3	Decachlorobiphenyl	62%		10-195%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-1 (7-7.5)		
Lab Sample ID:	JE4905-1	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	82.9
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	13200	59	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.4	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	66.6	24	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.63	0.24	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.59	0.59	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1490	590	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	14.8	1.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.7	5.9	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	20.6	2.9	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	16000	59	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	13.6	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	8210	590	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	382	1.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.035	0.035	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [4]
Nickel	12.5	4.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	< 1200	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.4	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	20.8	5.9	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	44.2	5.9	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Prep QC Batch: MP52479
(4) Prep QC Batch: MP52491

RL = Reporting Limit

Report of Analysis

Client Sample ID:	UST-1 (7-7.5)		
Lab Sample ID:	JE4905-1	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	82.9
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	01/31/25 18:55	JD	SW846 9012B/LACHAT
Solids, Percent	82.9		%	1	02/03/25 10:48	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	UST-2 (8-8.5)		
Lab Sample ID:	JE4905-2	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.1
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264488.D	1	01/31/25 16:05	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.7	ug/kg	
71-43-2	Benzene	ND	0.56	0.51	ug/kg	
74-97-5	Bromochloromethane	ND	5.6	0.63	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.48	ug/kg	
75-25-2	Bromoform	ND	5.6	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.86	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.60	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.70	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.52	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.67	ug/kg	
67-66-3	Chloroform	ND	2.3	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.6	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.74	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.78	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.63	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.47	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.61	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.56	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.56	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	0.82	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.56	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.53	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.74	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.95	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.69	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.53	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.53	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.51	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.51	ug/kg	
76-13-1	Freon 113	ND	5.6	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.6	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-2 (8-8.5)		
Lab Sample ID:	JE4905-2	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.1
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.6	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	0.98	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.53	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.6	2.9	ug/kg	
100-42-5	Styrene	ND	2.3	0.45	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.67	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.65	ug/kg	
108-88-3	Toluene	ND	1.1	0.59	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.6	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.54	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.62	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.86	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	0.77	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.54	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.52	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.52	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	118%		80-124%
17060-07-0	1,2-Dichloroethane-D4	109%		75-133%
2037-26-5	Toluene-D8	94%		79-125%
460-00-4	4-Bromofluorobenzene	92%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-2 (8-8.5)		
Lab Sample ID:	JE4905-2	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.1
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520000.D	1	02/03/25 16:25	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	31.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	73	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	73	23	ug/kg	
	3&4-Methylphenol	ND	73	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	97	ug/kg	
87-86-5	Pentachlorophenol	ND	150	34	ug/kg	
108-95-2	Phenol	ND	73	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	ND	36	13	ug/kg	
208-96-8	Acenaphthylene	ND	36	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.8	ug/kg	
120-12-7	Anthracene	ND	36	22	ug/kg	
1912-24-9	Atrazine	ND	73	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	ND	36	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	14	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	73	8.9	ug/kg	
92-52-4	1,1'-Biphenyl	ND	73	5.0	ug/kg	
100-52-7	Benzaldehyde	ND	180	9.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	8.7	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	73	5.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-2 (8-8.5)		
Lab Sample ID:	JE4905-2	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.1
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	73	14	ug/kg	
218-01-9	Chrysene	ND	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	73	7.8	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	73	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	73	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	16	ug/kg	
132-64-9	Dibenzofuran	ND	73	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	5.9	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	73	9.1	ug/kg	
84-66-2	Diethyl phthalate	ND	73	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	73	8.5	ug/kg	
206-44-0	Fluoranthene	ND	36	16	ug/kg	
86-73-7	Fluorene	ND	36	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	73	9.2	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	36	17	ug/kg	
78-59-1	Isophorone	ND	73	7.8	ug/kg	
91-57-6	2-Methylnaphthalene	ND	36	8.2	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.6	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.1	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.4	ug/kg	
91-20-3	Naphthalene	ND	36	10	ug/kg	
98-95-3	Nitrobenzene	ND	73	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	ND	36	12	ug/kg	
129-00-0	Pyrene	ND	36	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-99%

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Report of Analysis

Client Sample ID:	UST-2 (8-8.5)		
Lab Sample ID:	JE4905-2	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.1
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	51%		10-96%
118-79-6	2,4,6-Tribromophenol	65%		10-123%
4165-60-0	Nitrobenzene-d5	49%		10-109%
321-60-8	2-Fluorobiphenyl	49%		11-109%
1718-51-0	Terphenyl-d14	71%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	4.63	1500	ug/kg	J
	Unknown	4.86	410	ug/kg	J
	Total TIC, Semi-Volatile		1910	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-2 (8-8.5)		
Lab Sample ID:	JE4905-2	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	87.1
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205961.D	1	02/04/25 05:20	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.76	0.62	ug/kg	
319-84-6	alpha-BHC	ND	0.76	0.61	ug/kg	
319-85-7	beta-BHC	ND	0.76	0.68	ug/kg	
319-86-8	delta-BHC	ND	0.76	0.73	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.76	0.56	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.76	0.61	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.76	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.76	0.52	ug/kg	
72-54-8	4,4'-DDD	ND	0.76	0.69	ug/kg	
72-55-9	4,4'-DDE	ND	0.76	0.66	ug/kg	
50-29-3	4,4'-DDT	ND	0.76	0.67	ug/kg	
72-20-8	Endrin	ND	0.76	0.59	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.76	0.59	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.76	0.43	ug/kg	
959-98-8	Endosulfan-I	ND	0.76	0.44	ug/kg	
33213-65-9	Endosulfan-II	ND	0.76	0.47	ug/kg	
76-44-8	Heptachlor	ND	0.76	0.65	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.76	0.53	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.60	ug/kg	
53494-70-5	Endrin ketone	ND	0.76	0.55	ug/kg	
8001-35-2	Toxaphene	ND	19	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		13-162%
877-09-8	Tetrachloro-m-xylene	93%		13-162%
2051-24-3	Decachlorobiphenyl	144%		10-180%
2051-24-3	Decachlorobiphenyl	91%		10-180%

ND = Not detected MDL = Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-2 (8-8.5)		
Lab Sample ID:	JE4905-2	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	87.1
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520396.D	1	02/03/25 18:49	MLC	02/03/25 16:30	OP61251	GXX8810
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	38	18	ug/kg	
11104-28-2	Aroclor 1221	ND	38	23	ug/kg	
11141-16-5	Aroclor 1232	ND	38	24	ug/kg	
53469-21-9	Aroclor 1242	ND	38	15	ug/kg	
12672-29-6	Aroclor 1248	ND	38	34	ug/kg	
11097-69-1	Aroclor 1254	ND	38	20	ug/kg	
11096-82-5	Aroclor 1260	ND	38	16	ug/kg	
11100-14-4	Aroclor 1268	ND	38	33	ug/kg	
37324-23-5	Aroclor 1262	ND	38	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	112%		10-174%
877-09-8	Tetrachloro-m-xylene	105%		10-174%
2051-24-3	Decachlorobiphenyl	98%		10-195%
2051-24-3	Decachlorobiphenyl	107%		10-195%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-2 (8-8.5)		
Lab Sample ID:	JE4905-2	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	87.1
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	21100	58	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Antimony	< 2.3	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Arsenic	< 2.3	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Barium	88.1	23	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Beryllium	0.98	0.23	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Cadmium [a]	< 2.9	2.9	mg/kg	5	01/31/25	02/05/25	MM	SW846 6010D [4]	SW846 3050B [5]
Calcium	84700	2900	mg/kg	5	01/31/25	02/05/25	MM	SW846 6010D [4]	SW846 3050B [5]
Chromium	18.1	1.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Cobalt	6.9	5.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Copper	15.3	2.9	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Iron	15400	58	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Lead	10.0	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Magnesium	47200	1200	mg/kg	2	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [5]
Manganese	338	1.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Mercury	0.14	0.034	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [6]
Nickel	14.9	4.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Potassium	13900	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Selenium	< 2.3	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Silver	< 0.58	0.58	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Sodium	< 1200	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Thallium	< 1.2	1.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Vanadium	27.9	5.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]
Zinc	32.6	5.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Instrument QC Batch: MA57821
(4) Instrument QC Batch: MA57834
(5) Prep QC Batch: MP52479
(6) Prep QC Batch: MP52491

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	UST-2 (8-8.5)		
Lab Sample ID:	JE4905-2	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	87.1
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	01/31/25 18:56	JD	SW846 9012B/LACHAT
Solids, Percent	87.1		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	UST-3 (9-9.5)		
Lab Sample ID:	JE4905-3	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264489.D	1	01/31/25 16:27	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	6.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	6.7	10	4.2	ug/kg	J
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.77	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.60	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.70	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.85	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.62	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.46	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-3 (9-9.5)		
Lab Sample ID:	JE4905-3	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.41	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	0.60	2.0	0.58	ug/kg	J
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.49	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.56	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.77	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.69	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	118%		80-124%
17060-07-0	1,2-Dichloroethane-D4	106%		75-133%
2037-26-5	Toluene-D8	95%		79-125%
460-00-4	4-Bromofluorobenzene	92%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-3 (9-9.5)		
Lab Sample ID:	JE4905-3	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520001.D	1	02/03/25 16:44	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	31.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	77	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	69	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	77	25	ug/kg	
	3&4-Methylphenol	ND	77	32	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	26	ug/kg	
100-02-7	4-Nitrophenol	ND	390	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	77	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	ND	39	13	ug/kg	
208-96-8	Acenaphthylene	ND	39	20	ug/kg	
98-86-2	Acetophenone	ND	190	8.3	ug/kg	
120-12-7	Anthracene	ND	39	24	ug/kg	
1912-24-9	Atrazine	ND	77	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	39	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	77	15	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	77	9.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	77	5.3	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	9.2	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	77	5.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-3 (9-9.5)		
Lab Sample ID:	JE4905-3	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	77	15	ug/kg	
218-01-9	Chrysene	ND	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	8.3	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	77	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	39	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	77	32	ug/kg	
123-91-1	1,4-Dioxane	ND	39	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	17	ug/kg	
132-64-9	Dibenzofuran	ND	77	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	77	6.3	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	77	9.6	ug/kg	
84-66-2	Diethyl phthalate	ND	77	8.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	6.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	10.9	77	9.0	ug/kg	J
206-44-0	Fluoranthene	ND	39	17	ug/kg	
86-73-7	Fluorene	ND	39	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	77	9.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	39	18	ug/kg	
78-59-1	Isophorone	ND	77	8.3	ug/kg	
91-57-6	2-Methylnaphthalene	ND	39	8.7	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.1	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.7	ug/kg	
100-01-6	4-Nitroaniline	ND	190	10	ug/kg	
91-20-3	Naphthalene	ND	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	77	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	ND	39	13	ug/kg	
129-00-0	Pyrene	ND	39	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-3 (9-9.5)		
Lab Sample ID:	JE4905-3	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	60%		10-96%
118-79-6	2,4,6-Tribromophenol	66%		10-123%
4165-60-0	Nitrobenzene-d5	56%		10-109%
321-60-8	2-Fluorobiphenyl	57%		11-109%
1718-51-0	Terphenyl-d14	73%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	4.63	1500	ug/kg	J
	Alkane	9.86	210	ug/kg	J
	Alkane	10.47	210	ug/kg	J
	Total TIC, Semi-Volatile		1920	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-3 (9-9.5)		
Lab Sample ID:	JE4905-3	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	82.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205962.D	1	02/04/25 05:36	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.80	0.66	ug/kg	
319-84-6	alpha-BHC	ND	0.80	0.65	ug/kg	
319-85-7	beta-BHC	ND	0.80	0.72	ug/kg	
319-86-8	delta-BHC	ND	0.80	0.77	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.80	0.59	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.80	0.65	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.80	0.36	ug/kg	
60-57-1	Dieldrin	ND	0.80	0.55	ug/kg	
72-54-8	4,4'-DDD	ND	0.80	0.74	ug/kg	
72-55-9	4,4'-DDE	ND	0.80	0.70	ug/kg	
50-29-3	4,4'-DDT	ND	0.80	0.71	ug/kg	
72-20-8	Endrin	ND	0.80	0.62	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.80	0.63	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.80	0.45	ug/kg	
959-98-8	Endosulfan-I	ND	0.80	0.46	ug/kg	
33213-65-9	Endosulfan-II	ND	0.80	0.50	ug/kg	
76-44-8	Heptachlor	ND	0.80	0.69	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.80	0.56	ug/kg	
72-43-5	Methoxychlor	ND	1.6	0.64	ug/kg	
53494-70-5	Endrin ketone	ND	0.80	0.58	ug/kg	
8001-35-2	Toxaphene	ND	20	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		13-162%
877-09-8	Tetrachloro-m-xylene	84%		13-162%
2051-24-3	Decachlorobiphenyl	140%		10-180%
2051-24-3	Decachlorobiphenyl	97%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-3 (9-9.5)		
Lab Sample ID:	JE4905-3	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	82.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520397.D	1	02/03/25 19:07	MLC	02/03/25 16:30	OP61251	GXX8810
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	40	19	ug/kg	
11104-28-2	Aroclor 1221	ND	40	25	ug/kg	
11141-16-5	Aroclor 1232	ND	40	26	ug/kg	
53469-21-9	Aroclor 1242	ND	40	16	ug/kg	
12672-29-6	Aroclor 1248	ND	40	36	ug/kg	
11097-69-1	Aroclor 1254	ND	40	22	ug/kg	
11096-82-5	Aroclor 1260	ND	40	17	ug/kg	
11100-14-4	Aroclor 1268	ND	40	35	ug/kg	
37324-23-5	Aroclor 1262	ND	40	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	107%		10-174%
877-09-8	Tetrachloro-m-xylene	98%		10-174%
2051-24-3	Decachlorobiphenyl	106%		10-195%
2051-24-3	Decachlorobiphenyl	117%		10-195%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-3 (9-9.5)		
Lab Sample ID:	JE4905-3	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	82.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	14100	61	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.4	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	< 2.4	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Barium	69.1	24	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.68	0.24	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.61	0.61	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Calcium	6660	610	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Chromium	18.8	1.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	13.5	6.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Copper	19.9	3.0	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Iron	20000	61	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Lead	10.7	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	8490	610	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Manganese	601	1.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.035	0.035	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	17.4	4.9	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Potassium	2610	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.4	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.61	0.61	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1200	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.2	1.2	mg/kg	1	01/31/25	02/05/25	MM	SW846 6010D [3]	SW846 3050B [4]
Vanadium	25.7	6.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Zinc	40.4	6.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Instrument QC Batch: MA57834
(4) Prep QC Batch: MP52479
(5) Prep QC Batch: MP52491

RL = Reporting Limit

Report of Analysis

Client Sample ID:	UST-3 (9-9.5)		
Lab Sample ID:	JE4905-3	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	82.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	01/31/25 18:57	JD	SW846 9012B/LACHAT
Solids, Percent	82.7		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID: HF-1 (6.5-7)
Lab Sample ID: JE4905-4
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: 88.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264490.D	1	01/31/25 16:49	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.2	ug/kg	
71-43-2	Benzene	ND	0.51	0.47	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	0.57	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.44	ug/kg	
75-25-2	Bromoform	ND	5.1	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.1	0.78	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.55	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.63	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.47	ug/kg	
75-00-3	Chloroethane	ND	5.1	0.61	ug/kg	
67-66-3	Chloroform	ND	2.1	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.1	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.67	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.71	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.57	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.43	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.56	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.51	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	0.75	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.51	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.67	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.86	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.47	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.46	ug/kg	
76-13-1	Freon 113	ND	5.1	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.1	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-1 (6.5-7)		
Lab Sample ID:	JE4905-4	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.1	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.90	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.48	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.1	2.7	ug/kg	
100-42-5	Styrene	ND	2.1	0.41	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.61	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.60	ug/kg	
108-88-3	Toluene	ND	1.0	0.54	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.57	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.78	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	0.70	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.49	ug/kg	
	m,p-Xylene	ND	1.0	0.92	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	117%		80-124%
17060-07-0	1,2-Dichloroethane-D4	107%		75-133%
2037-26-5	Toluene-D8	94%		79-125%
460-00-4	4-Bromofluorobenzene	94%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-1 (6.5-7)		
Lab Sample ID:	JE4905-4	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520012.D	1	02/03/25 20:14	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	67	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	370	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	ND	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.1	ug/kg	
120-12-7	Anthracene	ND	37	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	33.7	37	11	ug/kg	J
50-32-8	Benzo(a)pyrene	30.5	37	17	ug/kg	J
205-99-2	Benzo(b)fluoranthene	39.6	37	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	24.4	37	19	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	37	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	75	9.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	75	5.1	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	8.9	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	ND	75	5.4	ug/kg	

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Report of Analysis

Client Sample ID:	HF-1 (6.5-7)		
Lab Sample ID:	JE4905-4	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	75	15	ug/kg	
218-01-9	Chrysene	33.0	37	12	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	75	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	17	ug/kg	
132-64-9	Dibenzofuran	ND	75	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	75	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	75	9.3	ug/kg	
84-66-2	Diethyl phthalate	ND	75	8.0	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	21.7	75	8.8	ug/kg	J
206-44-0	Fluoranthene	50.9	37	17	ug/kg	
86-73-7	Fluorene	ND	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	9.5	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	20.0	37	18	ug/kg	J
78-59-1	Isophorone	ND	75	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	ND	37	8.5	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.4	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.7	ug/kg	
91-20-3	Naphthalene	ND	37	11	ug/kg	
98-95-3	Nitrobenzene	ND	75	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	23.8	37	13	ug/kg	J
129-00-0	Pyrene	52.6	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		10-99%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-1 (6.5-7)		
Lab Sample ID:	JE4905-4	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	55%		10-96%
118-79-6	2,4,6-Tribromophenol	62%		10-123%
4165-60-0	Nitrobenzene-d5	58%		10-109%
321-60-8	2-Fluorobiphenyl	59%		11-109%
1718-51-0	Terphenyl-d14	68%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	n-Hexadecanoic acid	7.98	180	ug/kg	J
	Alkane	9.86	240	ug/kg	J
	Dibenzopyrene	10.26	240	ug/kg	J
	Unknown	10.33	210	ug/kg	J
	Dibenzopyrene	10.36	220	ug/kg	J
	Alkane	10.47	230	ug/kg	J
	Dibenzopyrene	10.53	180	ug/kg	J
	Unknown	10.62	230	ug/kg	J
	Unknown	10.68	160	ug/kg	J
	Alkane	10.77	180	ug/kg	J
	Unknown	10.88	230	ug/kg	J
	Unknown	14.02	160	ug/kg	J
	Total TIC, Semi-Volatile		2460	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-1 (6.5-7)		
Lab Sample ID:	JE4905-4	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	88.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205963.D	1	02/04/25 05:52	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.75	0.62	ug/kg	
319-84-6	alpha-BHC	ND	0.75	0.61	ug/kg	
319-85-7	beta-BHC	ND	0.75	0.68	ug/kg	
319-86-8	delta-BHC	ND	0.75	0.72	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.75	0.55	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.75	0.60	ug/kg	
5103-74-2	gamma-Chlordane	0.98	0.75	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.75	0.51	ug/kg	
72-54-8	4,4'-DDD	ND	0.75	0.69	ug/kg	
72-55-9	4,4'-DDE	0.85	0.75	0.66	ug/kg	
50-29-3	4,4'-DDT	2.1	0.75	0.66	ug/kg	
72-20-8	Endrin	ND	0.75	0.58	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.75	0.58	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.75	0.42	ug/kg	
959-98-8	Endosulfan-I	ND	0.75	0.43	ug/kg	
33213-65-9	Endosulfan-II	ND	0.75	0.47	ug/kg	
76-44-8	Heptachlor	ND	0.75	0.64	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.75	0.52	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.59	ug/kg	
53494-70-5	Endrin ketone	ND	0.75	0.54	ug/kg	
8001-35-2	Toxaphene	ND	19	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	72%		13-162%
877-09-8	Tetrachloro-m-xylene	73%		13-162%
2051-24-3	Decachlorobiphenyl	103%		10-180%
2051-24-3	Decachlorobiphenyl	84%		10-180%

ND = Not detected MDL = Method Detection Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-1 (6.5-7)		
Lab Sample ID:	JE4905-4	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	88.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520440.D	1	02/05/25 18:38	MLC	02/03/25 16:30	OP61251	GXX8812
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	17	ug/kg	
11104-28-2	Aroclor 1221	ND	37	23	ug/kg	
11141-16-5	Aroclor 1232	ND	37	24	ug/kg	
53469-21-9	Aroclor 1242	ND	37	15	ug/kg	
12672-29-6	Aroclor 1248	ND	37	33	ug/kg	
11097-69-1	Aroclor 1254	21.4	37	20	ug/kg	J
11096-82-5	Aroclor 1260	ND	37	16	ug/kg	
11100-14-4	Aroclor 1268	ND	37	33	ug/kg	
37324-23-5	Aroclor 1262	ND	37	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		10-174%
877-09-8	Tetrachloro-m-xylene	90%		10-174%
2051-24-3	Decachlorobiphenyl	66%		10-195%
2051-24-3	Decachlorobiphenyl	74%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-1 (6.5-7)		
Lab Sample ID:	JE4905-4	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	88.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	11500	55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.2	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	3.7	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Barium	76.1	22	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.53	0.22	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.55	0.55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Calcium	15000	550	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Chromium	13.9	1.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	8.5	5.5	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Copper	46.3	2.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Iron	17500	55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Lead	67.7	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	13500	550	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Manganese	425	1.6	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.12	0.034	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	14.2	4.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1130	1100	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.2	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.55	0.55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	01/31/25	02/05/25	MM	SW846 6010D [3]	SW846 3050B [4]
Vanadium	35.0	5.5	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Zinc	77.8	5.5	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Instrument QC Batch: MA57834
(4) Prep QC Batch: MP52479
(5) Prep QC Batch: MP52491

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-1 (6.5-7)		
Lab Sample ID:	JE4905-4	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	88.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	01/31/25 18:58	JD	SW846 9012B/LACHAT
Solids, Percent	88.6		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-2 (2-2.5)		
Lab Sample ID:	JE4905-5	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264491.D	1	01/31/25 17:11	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	5.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.7	4.0	ug/kg	
71-43-2	Benzene	ND	0.48	0.44	ug/kg	
74-97-5	Bromochloromethane	ND	4.8	0.54	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.42	ug/kg	
75-25-2	Bromoform	ND	4.8	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.8	0.74	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.7	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.52	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.60	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.44	ug/kg	
75-00-3	Chloroethane	ND	4.8	0.57	ug/kg	
67-66-3	Chloroform	ND	1.9	0.97	ug/kg	
74-87-3	Chloromethane	ND	4.8	1.9	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.64	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.67	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.54	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.97	0.41	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.97	0.53	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.97	0.48	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.97	0.48	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.8	0.70	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.97	0.48	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.97	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.97	0.63	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.97	0.81	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.97	0.59	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.46	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.44	ug/kg	
100-41-4	Ethylbenzene	ND	0.97	0.44	ug/kg	
76-13-1	Freon 113	ND	4.8	2.6	ug/kg	
591-78-6	2-Hexanone	ND	4.8	2.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-2 (2-2.5)		
Lab Sample ID:	JE4905-5	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	4.8	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.85	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.97	0.45	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.8	2.2	ug/kg	
75-09-2	Methylene chloride	ND	4.8	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.39	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.58	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.56	ug/kg	
108-88-3	Toluene	ND	0.97	0.51	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.8	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.47	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.54	ug/kg	
79-01-6	Trichloroethene	ND	0.97	0.74	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.8	0.66	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.47	ug/kg	
	m,p-Xylene	ND	0.97	0.87	ug/kg	
95-47-6	o-Xylene	ND	0.97	0.44	ug/kg	
1330-20-7	Xylene (total)	ND	0.97	0.44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	118%		80-124%
17060-07-0	1,2-Dichloroethane-D4	111%		75-133%
2037-26-5	Toluene-D8	95%		79-125%
460-00-4	4-Bromofluorobenzene	93%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-2 (2-2.5)		
Lab Sample ID:	JE4905-5	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520013.D	1	02/03/25 20:34	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	66	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	370	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	ND	37	13	ug/kg	
208-96-8	Acenaphthylene	51.7	37	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.0	ug/kg	
120-12-7	Anthracene	ND	37	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	97.6	37	11	ug/kg	
50-32-8	Benzo(a)pyrene	123	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	191	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	126	37	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	75.1	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate [b]	35.6	75	9.1	ug/kg	J
92-52-4	1,1'-Biphenyl	ND	75	5.1	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	8.9	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	12.5	75	5.4	ug/kg	J

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Report of Analysis

Client Sample ID:	HF-2 (2-2.5)		
Lab Sample ID:	JE4905-5	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	75	15	ug/kg	
218-01-9	Chrysene	137	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	75	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	29.3	37	16	ug/kg	J
132-64-9	Dibenzofuran	ND	75	15	ug/kg	
84-74-2	Di-n-butyl phthalate	8.0	75	6.1	ug/kg	J
117-84-0	Di-n-octyl phthalate [a]	ND	75	9.3	ug/kg	
84-66-2	Diethyl phthalate	ND	75	7.9	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	35.2	75	8.7	ug/kg	J
206-44-0	Fluoranthene	185	37	17	ug/kg	
86-73-7	Fluorene	ND	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	9.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	93.8	37	17	ug/kg	
78-59-1	Isophorone	ND	75	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	17.7	37	8.4	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.3	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.7	ug/kg	
91-20-3	Naphthalene	17.1	37	11	ug/kg	J
98-95-3	Nitrobenzene	ND	75	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	63.2	37	13	ug/kg	
129-00-0	Pyrene	153	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%		10-99%

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Report of Analysis

Client Sample ID:	HF-2 (2-2.5)		
Lab Sample ID:	JE4905-5	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	52%		10-96%
118-79-6	2,4,6-Tribromophenol	63%		10-123%
4165-60-0	Nitrobenzene-d5	56%		10-109%
321-60-8	2-Fluorobiphenyl	58%		11-109%
1718-51-0	Terphenyl-d14	57%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown acid	7.96	220	ug/kg	J
	Unknown	8.15	150	ug/kg	J
	Unknown	9.86	180	ug/kg	J
	Alkane	10.48	280	ug/kg	J
	Unknown	10.63	160	ug/kg	J
	Alkane	10.77	420	ug/kg	J
	Unknown	10.87	200	ug/kg	J
	Unknown	10.90	310	ug/kg	J
	Unknown	11.05	200	ug/kg	J
	Unknown	11.11	760	ug/kg	J
	Unknown	11.15	270	ug/kg	J
	Unknown	11.20	180	ug/kg	J
	Unknown PAH substance	11.25	420	ug/kg	J
	Unknown	11.43	310	ug/kg	J
	Unknown	11.49	320	ug/kg	J
	Unknown	11.60	590	ug/kg	J
	Unknown	11.68	190	ug/kg	J
	Alkane	11.80	230	ug/kg	J
	Unknown	11.84	330	ug/kg	J
	Unknown	11.97	220	ug/kg	J
	Unknown	12.34	190	ug/kg	J
	Unknown	12.47	180	ug/kg	J
	Unknown	12.82	220	ug/kg	J
	Unknown	12.88	150	ug/kg	J
	Total TIC, Semi-Volatile		6680	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-2 (2-2.5)		
Lab Sample ID:	JE4905-5	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205970.D	1	02/04/25 07:43	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	16.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.69	0.57	ug/kg	
319-84-6	alpha-BHC	ND	0.69	0.56	ug/kg	
319-85-7	beta-BHC	ND	0.69	0.63	ug/kg	
319-86-8	delta-BHC	ND	0.69	0.66	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.69	0.51	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.69	0.56	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.69	0.31	ug/kg	
60-57-1	Dieldrin	ND	0.69	0.48	ug/kg	
72-54-8	4,4'-DDD	ND	0.69	0.64	ug/kg	
72-55-9	4,4'-DDE [a]	1.2	0.69	0.61	ug/kg	
50-29-3	4,4'-DDT	5.0	0.69	0.61	ug/kg	
72-20-8	Endrin	ND	0.69	0.54	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.69	0.54	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.69	0.39	ug/kg	
959-98-8	Endosulfan-I	ND	0.69	0.40	ug/kg	
33213-65-9	Endosulfan-II	ND	0.69	0.43	ug/kg	
76-44-8	Heptachlor	ND	0.69	0.60	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.69	0.48	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.55	ug/kg	
53494-70-5	Endrin ketone	ND	0.69	0.50	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		13-162%
877-09-8	Tetrachloro-m-xylene	100%		13-162%
2051-24-3	Decachlorobiphenyl	85%		10-180%
2051-24-3	Decachlorobiphenyl	80%		10-180%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-2 (2-2.5)		
Lab Sample ID:	JE4905-5	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520441.D	1	02/05/25 18:56	MLC	02/03/25 16:30	OP61251	GXX8812
Run #2							

	Initial Weight	Final Volume
Run #1	16.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	16	ug/kg	
11104-28-2	Aroclor 1221	ND	35	21	ug/kg	
11141-16-5	Aroclor 1232	ND	35	22	ug/kg	
53469-21-9	Aroclor 1242	ND	35	14	ug/kg	
12672-29-6	Aroclor 1248	ND	35	31	ug/kg	
11097-69-1	Aroclor 1254	ND	35	19	ug/kg	
11096-82-5	Aroclor 1260 [a]	18.5	35	15	ug/kg	J
11100-14-4	Aroclor 1268	ND	35	30	ug/kg	
37324-23-5	Aroclor 1262	ND	35	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	111%		10-174%
877-09-8	Tetrachloro-m-xylene	105%		10-174%
2051-24-3	Decachlorobiphenyl	72%		10-195%
2051-24-3	Decachlorobiphenyl	73%		10-195%

(a) Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only.

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-2 (2-2.5)		
Lab Sample ID:	JE4905-5	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10500	57	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.3	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	4.7	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Barium	134	23	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.59	0.23	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cadmium [a]	< 2.8	2.8	mg/kg	5	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Calcium	62100	2800	mg/kg	5	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Chromium	13.2	1.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	5.8	5.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Copper	28.2	2.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Iron	14500	57	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Lead	326	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	37400	2800	mg/kg	5	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Manganese	406	1.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.41	0.031	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	12.0	4.6	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1310	1100	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.3	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.57	0.57	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	27.6	5.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Zinc	139	5.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Instrument QC Batch: MA57821
(4) Prep QC Batch: MP52479
(5) Prep QC Batch: MP52491

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-2 (2-2.5)		
Lab Sample ID:	JE4905-5	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.23	0.23	mg/kg	1	01/31/25 19:01	JD	SW846 9012B/LACHAT
Solids, Percent	87.6		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID: HF-3 (3.5-4)
Lab Sample ID: JE4905-6
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: 86.7

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264492.D	1	01/31/25 17:33	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.3	ug/kg	
71-43-2	Benzene	ND	0.51	0.47	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	0.58	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.44	ug/kg	
75-25-2	Bromoform	ND	5.1	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.1	0.79	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.55	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.64	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.47	ug/kg	
75-00-3	Chloroethane	ND	5.1	0.61	ug/kg	
67-66-3	Chloroform	ND	2.1	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.1	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.68	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.71	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.58	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.43	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.56	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.51	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	0.75	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.51	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.67	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.87	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.47	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
76-13-1	Freon 113	ND	5.1	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.1	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-3 (3.5-4)		
Lab Sample ID:	JE4905-6	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.1	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.90	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.48	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.3	ug/kg	
75-09-2	Methylene chloride	3.5	5.1	2.7	ug/kg	J
100-42-5	Styrene	ND	2.1	0.41	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.62	ug/kg	
127-18-4	Tetrachloroethene	8.2	2.1	0.60	ug/kg	
108-88-3	Toluene	ND	1.0	0.54	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.57	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.78	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	0.70	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.50	ug/kg	
	m,p-Xylene	ND	1.0	0.92	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	119%		80-124%
17060-07-0	1,2-Dichloroethane-D4	111%		75-133%
2037-26-5	Toluene-D8	94%		79-125%
460-00-4	4-Bromofluorobenzene	92%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

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RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-3 (3.5-4)		
Lab Sample ID:	JE4905-6	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520002.D	1	02/03/25 17:03	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	31.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	74	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	66	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	40	ug/kg	
95-48-7	2-Methylphenol	ND	74	24	ug/kg	
	3&4-Methylphenol	ND	74	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	370	99	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	74	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	ND	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.9	ug/kg	
120-12-7	Anthracene	ND	37	23	ug/kg	
1912-24-9	Atrazine	ND	74	16	ug/kg	
56-55-3	Benzo(a)anthracene	78.5	37	10	ug/kg	
50-32-8	Benzo(a)pyrene	82.8	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	107	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	53.1	37	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	41.6	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	74	9.0	ug/kg	
92-52-4	1,1'-Biphenyl	ND	74	5.1	ug/kg	
100-52-7	Benzaldehyde	ND	180	9.2	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	8.8	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	74	5.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-3 (3.5-4)		
Lab Sample ID:	JE4905-6	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	74	15	ug/kg	
218-01-9	Chrysene	74.2	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	74	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	74	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	74	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	16	ug/kg	
132-64-9	Dibenzofuran	ND	74	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	74	6.0	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	74	9.2	ug/kg	
84-66-2	Diethyl phthalate	ND	74	7.9	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	18.1	74	8.7	ug/kg	J
206-44-0	Fluoranthene	103	37	16	ug/kg	
86-73-7	Fluorene	ND	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	74	9.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	38.2	37	17	ug/kg	
78-59-1	Isophorone	ND	74	7.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	37	8.4	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.7	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.2	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.6	ug/kg	
91-20-3	Naphthalene	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	74	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	14	ug/kg	
85-01-8	Phenanthrene	24.8	37	12	ug/kg	J
129-00-0	Pyrene	122	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		10-99%

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-3 (3.5-4)		
Lab Sample ID:	JE4905-6	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	68%		10-96%
118-79-6	2,4,6-Tribromophenol	74%		10-123%
4165-60-0	Nitrobenzene-d5	66%		10-109%
321-60-8	2-Fluorobiphenyl	65%		11-109%
1718-51-0	Terphenyl-d14	78%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	4.63	1500	ug/kg	J
	Unknown	4.66	230	ug/kg	J
	Total TIC, Semi-Volatile		1730	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-3 (3.5-4)		
Lab Sample ID:	JE4905-6	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	86.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205964.D	1	02/04/25 06:08	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.74	0.61	ug/kg	
319-84-6	alpha-BHC	ND	0.74	0.60	ug/kg	
319-85-7	beta-BHC	ND	0.74	0.67	ug/kg	
319-86-8	delta-BHC	ND	0.74	0.71	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.74	0.55	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.74	0.60	ug/kg	
5103-74-2	gamma-Chlordane [a]	1.9	0.74	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.74	0.51	ug/kg	
72-54-8	4,4'-DDD	ND	0.74	0.68	ug/kg	
72-55-9	4,4'-DDE	ND	0.74	0.65	ug/kg	
50-29-3	4,4'-DDT	ND	0.74	0.66	ug/kg	
72-20-8	Endrin	ND	0.74	0.58	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.74	0.58	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.74	0.42	ug/kg	
959-98-8	Endosulfan-I	ND	0.74	0.43	ug/kg	
33213-65-9	Endosulfan-II	ND	0.74	0.46	ug/kg	
76-44-8	Heptachlor	ND	0.74	0.64	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.74	0.52	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.59	ug/kg	
53494-70-5	Endrin ketone	ND	0.74	0.54	ug/kg	
8001-35-2	Toxaphene	ND	19	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		13-162%
877-09-8	Tetrachloro-m-xylene	101%		13-162%
2051-24-3	Decachlorobiphenyl	156%		10-180%
2051-24-3	Decachlorobiphenyl	98%		10-180%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-3 (3.5-4)		
Lab Sample ID:	JE4905-6	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	86.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520399.D	1	02/03/25 19:42	MLC	02/03/25 16:30	OP61251	GXX8810
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	37	17	ug/kg	
11104-28-2	Aroclor 1221	ND	37	23	ug/kg	
11141-16-5	Aroclor 1232	ND	37	24	ug/kg	
53469-21-9	Aroclor 1242	ND	37	15	ug/kg	
12672-29-6	Aroclor 1248	ND	37	33	ug/kg	
11097-69-1	Aroclor 1254	ND	37	20	ug/kg	
11096-82-5	Aroclor 1260	ND	37	16	ug/kg	
11100-14-4	Aroclor 1268	ND	37	33	ug/kg	
37324-23-5	Aroclor 1262	ND	37	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	109%		10-174%
877-09-8	Tetrachloro-m-xylene	102%		10-174%
2051-24-3	Decachlorobiphenyl	69%		10-195%
2051-24-3	Decachlorobiphenyl	78%		10-195%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-3 (3.5-4)		
Lab Sample ID:	JE4905-6	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	86.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	20000	58	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	3.4	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	78.9	23	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.86	0.23	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.58	0.58	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	7810	580	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	25.1	1.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	15.2	5.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	25.1	2.9	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	21500	58	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	67.9	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	29400	580	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	435	1.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.29	0.036	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [4]
Nickel	30.7	4.6	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	4850	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	32.5	5.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	92.0	5.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Prep QC Batch: MP52479
(4) Prep QC Batch: MP52491

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-3 (3.5-4)		
Lab Sample ID:	JE4905-6	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	86.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.33	0.33	mg/kg	1	01/31/25 19:02	JD	SW846 9012B/LACHAT
Solids, Percent	86.7		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-4 (0.5-1)		
Lab Sample ID:	JE4905-7	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264493.D	1	01/31/25 17:55	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	4.9	ug/kg	
71-43-2	Benzene	ND	0.59	0.54	ug/kg	
74-97-5	Bromochloromethane	ND	5.9	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.51	ug/kg	
75-25-2	Bromoform	ND	5.9	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.9	0.90	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	2.4	0.63	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	0.73	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.54	ug/kg	
75-00-3	Chloroethane	ND	5.9	0.70	ug/kg	
67-66-3	Chloroform	ND	2.4	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.9	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.4	0.77	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.82	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.66	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.64	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.58	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.9	0.86	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.55	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.77	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.99	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.72	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.56	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.54	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.53	ug/kg	
76-13-1	Freon 113	ND	5.9	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.9	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-4 (0.5-1)		
Lab Sample ID:	JE4905-7	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.4	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	5.9	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.4	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.55	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	2.7	ug/kg	
75-09-2	Methylene chloride	ND	5.9	3.1	ug/kg	
100-42-5	Styrene	ND	2.4	0.47	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.71	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.68	ug/kg	
108-88-3	Toluene	ND	1.2	0.62	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.9	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.57	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.65	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.90	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.9	0.81	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.57	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.54	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	120%		80-124%
17060-07-0	1,2-Dichloroethane-D4	109%		75-133%
2037-26-5	Toluene-D8	98%		79-125%
460-00-4	4-Bromofluorobenzene	91%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: HF-4 (0.5-1)
Lab Sample ID: JE4905-7
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: 81.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520014.D	1	02/03/25 20:53	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	81	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	35	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	72	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	81	26	ug/kg	
	3&4-Methylphenol	ND	81	33	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	27	ug/kg	
100-02-7	4-Nitrophenol	ND	410	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol	ND	81	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	69.2	41	14	ug/kg	
208-96-8	Acenaphthylene	35.1	41	21	ug/kg	J
98-86-2	Acetophenone	24.4	200	8.7	ug/kg	J
120-12-7	Anthracene	308	41	25	ug/kg	
1912-24-9	Atrazine	ND	81	17	ug/kg	
56-55-3	Benzo(a)anthracene	2250	41	11	ug/kg	
50-32-8	Benzo(a)pyrene	3060	41	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	3350	41	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	2560	41	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	1160	41	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	81	16	ug/kg	
85-68-7	Butyl benzyl phthalate [b]	20.6	81	9.9	ug/kg	J
92-52-4	1,1'-Biphenyl	7.2	81	5.6	ug/kg	J
100-52-7	Benzaldehyde	25.9	200	10	ug/kg	J
91-58-7	2-Chloronaphthalene	ND	81	9.7	ug/kg	
106-47-8	4-Chloroaniline	ND	200	15	ug/kg	
86-74-8	Carbazole	152	81	5.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-4 (0.5-1)		
Lab Sample ID:	JE4905-7	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	81	16	ug/kg	
218-01-9	Chrysene	2130	41	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	81	8.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	81	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	81	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	81	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	41	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	41	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	81	34	ug/kg	
123-91-1	1,4-Dioxane	ND	41	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	524	41	18	ug/kg	
132-64-9	Dibenzofuran	34.0	81	17	ug/kg	J
84-74-2	Di-n-butyl phthalate	7.8	81	6.6	ug/kg	J
117-84-0	Di-n-octyl phthalate [a]	ND	81	10	ug/kg	
84-66-2	Diethyl phthalate	ND	81	8.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	81	7.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	31.7	81	9.5	ug/kg	J
206-44-0	Fluoranthene	3520	41	18	ug/kg	
86-73-7	Fluorene	56.7	41	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	81	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	41	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	410	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1910	41	19	ug/kg	
78-59-1	Isophorone	ND	81	8.7	ug/kg	
91-57-6	2-Methylnaphthalene	10.7	41	9.2	ug/kg	J
88-74-4	2-Nitroaniline	ND	200	9.6	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	11	ug/kg	
91-20-3	Naphthalene	27.9	41	11	ug/kg	J
98-95-3	Nitrobenzene	ND	81	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	81	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	1260	41	14	ug/kg	
129-00-0	Pyrene	3080	41	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		10-99%

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-4 (0.5-1)		
Lab Sample ID:	JE4905-7	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	67%		10-96%
118-79-6	2,4,6-Tribromophenol	77%		10-123%
4165-60-0	Nitrobenzene-d5	68%		10-109%
321-60-8	2-Fluorobiphenyl	71%		11-109%
1718-51-0	Terphenyl-d14	68%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
57-11-4	Octadecanoic acid	8.73	240	ug/kg	JN
	Unknown	10.10	210	ug/kg	J
	Unknown	10.69	380	ug/kg	J
	Unknown	10.84	300	ug/kg	J
	Unknown	10.91	250	ug/kg	J
	Unknown PAH substance	11.09	530	ug/kg	J
	Unknown	11.11	230	ug/kg	J
	Unknown PAH substance	11.27	2000	ug/kg	J
	Unknown	11.62	640	ug/kg	J
	Unknown	11.69	220	ug/kg	J
	Alkane	11.80	230	ug/kg	J
	Unknown	11.84	530	ug/kg	J
	Unknown	11.96	200	ug/kg	J
	Unknown	12.28	420	ug/kg	J
	Unknown	12.35	290	ug/kg	J
	Unknown PAH substance	12.48	840	ug/kg	J
	Unknown	12.54	260	ug/kg	J
	Unknown PAH substance	12.71	380	ug/kg	J
	Unknown PAH substance	12.79	550	ug/kg	J
	Unknown PAH substance	12.84	490	ug/kg	J
	Unknown	12.89	660	ug/kg	J
	Unknown PAH substance	13.21	1100	ug/kg	J
	Unknown	13.32	320	ug/kg	J
	Unknown	13.65	270	ug/kg	J
	Unknown	13.98	410	ug/kg	J
	Total TIC, Semi-Volatile		11950	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-4 (0.5-1)		
Lab Sample ID:	JE4905-7	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	81.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205965.D	1	02/04/25 06:24	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.79	0.65	ug/kg	
319-84-6	alpha-BHC	ND	0.79	0.64	ug/kg	
319-85-7	beta-BHC [a]	5.8	0.79	0.71	ug/kg	
319-86-8	delta-BHC	ND	0.79	0.76	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.79	0.58	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.79	0.64	ug/kg	
5103-74-2	gamma-Chlordane [b]	0.96	0.79	0.36	ug/kg	
60-57-1	Dieldrin	ND	0.79	0.54	ug/kg	
72-54-8	4,4'-DDD [a]	2.7	0.79	0.73	ug/kg	
72-55-9	4,4'-DDE	14.2	0.79	0.69	ug/kg	
50-29-3	4,4'-DDT	29.6	0.79	0.70	ug/kg	
72-20-8	Endrin	ND	0.79	0.61	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.79	0.62	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.79	0.45	ug/kg	
959-98-8	Endosulfan-I	ND	0.79	0.46	ug/kg	
33213-65-9	Endosulfan-II	ND	0.79	0.49	ug/kg	
76-44-8	Heptachlor	ND	0.79	0.68	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.79	0.55	ug/kg	
72-43-5	Methoxychlor	ND	1.6	0.63	ug/kg	
53494-70-5	Endrin ketone	ND	0.79	0.57	ug/kg	
8001-35-2	Toxaphene	ND	20	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		13-162%
877-09-8	Tetrachloro-m-xylene	77%		13-162%
2051-24-3	Decachlorobiphenyl	83%		10-180%
2051-24-3	Decachlorobiphenyl	69%		10-180%

(a) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40% RPD for detected concentrations between the two GC columns.
(b) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-4 (0.5-1)		
Lab Sample ID:	JE4905-7	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	81.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520442.D	1	02/05/25 19:14	MLC	02/03/25 16:30	OP61251	GXX8812
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	40	18	ug/kg	
11104-28-2	Aroclor 1221	ND	40	25	ug/kg	
11141-16-5	Aroclor 1232	ND	40	25	ug/kg	
53469-21-9	Aroclor 1242	ND	40	16	ug/kg	
12672-29-6	Aroclor 1248	ND	40	35	ug/kg	
11097-69-1	Aroclor 1254	ND	40	21	ug/kg	
11096-82-5	Aroclor 1260	18.8	40	17	ug/kg	J
11100-14-4	Aroclor 1268	ND	40	35	ug/kg	
37324-23-5	Aroclor 1262	ND	40	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		10-174%
877-09-8	Tetrachloro-m-xylene	84%		10-174%
2051-24-3	Decachlorobiphenyl	55%		10-195%
2051-24-3	Decachlorobiphenyl	58%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-4 (0.5-1)		
Lab Sample ID:	JE4905-7	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	81.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	12600	61	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	5.4	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	116	24	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.65	0.24	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.61	0.61	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	6980	610	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	15.9	1.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.5	6.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	21.9	3.0	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	17700	61	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	278	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	8640	610	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	618	1.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.15	0.032	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [4]
Nickel	14.3	4.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	< 1200	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.4	2.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.61	0.61	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	25.5	6.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	124	6.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Prep QC Batch: MP52479
(4) Prep QC Batch: MP52491

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-4 (0.5-1)		
Lab Sample ID:	JE4905-7	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	81.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	01/31/25 19:03	JD	SW846 9012B/LACHAT
Solids, Percent	81.6		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID: HF-5 (0.5-1)
Lab Sample ID: JE4905-8
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: 92.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264494.D	1	01/31/25 18:17	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.7	4.0	ug/kg	
71-43-2	Benzene	ND	0.48	0.44	ug/kg	
74-97-5	Bromochloromethane	ND	4.8	0.54	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.41	ug/kg	
75-25-2	Bromoform	ND	4.8	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.8	0.74	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.7	2.3	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.52	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.60	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.44	ug/kg	
75-00-3	Chloroethane	ND	4.8	0.57	ug/kg	
67-66-3	Chloroform	ND	1.9	0.97	ug/kg	
74-87-3	Chloromethane	ND	4.8	1.9	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.63	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.67	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.54	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.97	0.41	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.97	0.53	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.97	0.48	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.97	0.48	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.8	0.70	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.97	0.48	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.97	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.97	0.63	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.97	0.81	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.97	0.59	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.46	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.44	ug/kg	
100-41-4	Ethylbenzene	ND	0.97	0.44	ug/kg	
76-13-1	Freon 113	ND	4.8	2.6	ug/kg	
591-78-6	2-Hexanone	ND	4.8	2.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-5 (0.5-1)		
Lab Sample ID:	JE4905-8	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	92.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	4.8	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.84	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.97	0.45	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.8	2.2	ug/kg	
75-09-2	Methylene chloride	3.8	4.8	2.5	ug/kg	J
100-42-5	Styrene	ND	1.9	0.39	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.58	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.56	ug/kg	
108-88-3	Toluene	ND	0.97	0.51	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.8	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.47	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.53	ug/kg	
79-01-6	Trichloroethene	ND	0.97	0.74	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.8	0.66	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.46	ug/kg	
	m,p-Xylene	ND	0.97	0.86	ug/kg	
95-47-6	o-Xylene	ND	0.97	0.44	ug/kg	
1330-20-7	Xylene (total)	ND	0.97	0.44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	120%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	95%		79-125%
460-00-4	4-Bromofluorobenzene	94%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-5 (0.5-1)		
Lab Sample ID:	JE4905-8	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520015.D	1	02/03/25 21:12	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	31.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	69	22	ug/kg	
	3&4-Methylphenol	ND	69	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	92	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol	ND	69	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	ND	35	12	ug/kg	
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	170	7.4	ug/kg	
120-12-7	Anthracene	21.0	35	21	ug/kg	J
1912-24-9	Atrazine	ND	69	15	ug/kg	
56-55-3	Benzo(a)anthracene	114	35	9.8	ug/kg	
50-32-8	Benzo(a)pyrene	116	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	134	35	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	99.9	35	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	53.5	35	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	69	8.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.7	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	8.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	8.5	69	5.0	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-5 (0.5-1)		
Lab Sample ID:	JE4905-8	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	69	14	ug/kg	
218-01-9	Chrysene	117	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	69	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	69	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	25.0	35	15	ug/kg	J
132-64-9	Dibenzofuran	ND	69	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	69	5.6	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	69	8.6	ug/kg	
84-66-2	Diethyl phthalate	ND	69	7.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	13.0	69	8.1	ug/kg	J
206-44-0	Fluoranthene	226	35	15	ug/kg	
86-73-7	Fluorene	ND	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	8.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	73.0	35	16	ug/kg	
78-59-1	Isophorone	ND	69	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	7.8	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.2	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.6	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.9	ug/kg	
91-20-3	Naphthalene	25.6	35	9.7	ug/kg	J
98-95-3	Nitrobenzene	ND	69	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	101	35	12	ug/kg	
129-00-0	Pyrene	192	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-5 (0.5-1)		
Lab Sample ID:	JE4905-8	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	73%		10-96%
118-79-6	2,4,6-Tribromophenol	80%		10-123%
4165-60-0	Nitrobenzene-d5	80%		10-109%
321-60-8	2-Fluorobiphenyl	79%		11-109%
1718-51-0	Terphenyl-d14	73%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown acid	7.99	240	ug/kg	J
	Dibenzopyrene	8.14	140	ug/kg	J
	Dibenzopyrene	8.91	200	ug/kg	J
	Dibenzopyrene	10.38	570	ug/kg	J
	Dibenzopyrene	10.46	410	ug/kg	J
	Unknown	10.49	200	ug/kg	J
	Dibenzopyrene	10.64	780	ug/kg	J
	Unknown	10.68	140	ug/kg	J
	Unknown	10.75	200	ug/kg	J
	Unknown	10.77	300	ug/kg	J
	Unknown	10.91	240	ug/kg	J
	Alkane	11.08	220	ug/kg	J
	Unknown PAH substance	11.26	250	ug/kg	J
	Unknown	11.61	260	ug/kg	J
	Unknown	11.66	140	ug/kg	J
	Alkane	11.80	150	ug/kg	J
	Unknown	11.83	150	ug/kg	J
	Unknown	12.81	290	ug/kg	J
	Unknown	13.13	180	ug/kg	J
	Total TIC, Semi-Volatile		5060	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-5 (0.5-1)		
Lab Sample ID:	JE4905-8	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	92.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205971.D	1	02/04/25 07:59	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	16.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.66	0.54	ug/kg	
319-84-6	alpha-BHC	ND	0.66	0.54	ug/kg	
319-85-7	beta-BHC	ND	0.66	0.60	ug/kg	
319-86-8	delta-BHC	ND	0.66	0.63	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.66	0.49	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.66	0.53	ug/kg	
5103-74-2	gamma-Chlordane	0.90	0.66	0.30	ug/kg	
60-57-1	Dieldrin	ND	0.66	0.45	ug/kg	
72-54-8	4,4'-DDD	ND	0.66	0.61	ug/kg	
72-55-9	4,4'-DDE	ND	0.66	0.58	ug/kg	
50-29-3	4,4'-DDT	0.80	0.66	0.58	ug/kg	
72-20-8	Endrin	ND	0.66	0.51	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.66	0.51	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.66	0.37	ug/kg	
959-98-8	Endosulfan-I	ND	0.66	0.38	ug/kg	
33213-65-9	Endosulfan-II	ND	0.66	0.41	ug/kg	
76-44-8	Heptachlor	ND	0.66	0.57	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.66	0.46	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.52	ug/kg	
53494-70-5	Endrin ketone	ND	0.66	0.48	ug/kg	
8001-35-2	Toxaphene	ND	16	15	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		13-162%
877-09-8	Tetrachloro-m-xylene	66%		13-162%
2051-24-3	Decachlorobiphenyl	54%		10-180%
2051-24-3	Decachlorobiphenyl	50%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-5 (0.5-1)		
Lab Sample ID:	JE4905-8	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	92.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520401.D	1	02/03/25 20:18	MLC	02/03/25 16:30	OP61251	GXX8810
Run #2							

	Initial Weight	Final Volume
Run #1	16.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	33	15	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	21	ug/kg	
53469-21-9	Aroclor 1242	ND	33	14	ug/kg	
12672-29-6	Aroclor 1248	ND	33	29	ug/kg	
11097-69-1	Aroclor 1254	ND	33	18	ug/kg	
11096-82-5	Aroclor 1260	ND	33	14	ug/kg	
11100-14-4	Aroclor 1268	ND	33	29	ug/kg	
37324-23-5	Aroclor 1262	ND	33	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	75%		10-174%
877-09-8	Tetrachloro-m-xylene	71%		10-174%
2051-24-3	Decachlorobiphenyl	45%		10-195%
2051-24-3	Decachlorobiphenyl	48%		10-195%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-5 (0.5-1)		
Lab Sample ID:	JE4905-8	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	92.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6560	53	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.1	2.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	2.4	2.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Barium	50.4	21	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.33	0.21	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cadmium [a]	< 2.6	2.6	mg/kg	5	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Calcium	40000	2600	mg/kg	5	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Chromium	9.6	1.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	5.7	5.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Copper	17.7	2.6	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Iron	11300	53	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Lead	37.8	2.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	23400	530	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Manganese	277	1.6	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.032	0.030	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	10.4	4.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1460	1100	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.1	2.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.53	0.53	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	22.4	5.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Zinc	35.6	5.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Instrument QC Batch: MA57821
(4) Prep QC Batch: MP52479
(5) Prep QC Batch: MP52491

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-5 (0.5-1)		
Lab Sample ID:	JE4905-8	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	92.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.27	0.27	mg/kg	1	02/03/25 20:50	JD	SW846 9012B/LACHAT
Solids, Percent	92.5		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID: HF-6 (1.5-2)
Lab Sample ID: JE4905-9
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: 87.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264495.D	1	01/31/25 18:39	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	5.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.77	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	

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RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-6 (1.5-2)		
Lab Sample ID:	JE4905-9	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	2.9	5.0	2.6	ug/kg	J
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	121%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	94%		79-125%
460-00-4	4-Bromofluorobenzene	93%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-6 (1.5-2)		
Lab Sample ID:	JE4905-9	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520003.D	1	02/03/25 17:22	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	31.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	73	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	73	23	ug/kg	
	3&4-Methylphenol	ND	73	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	370	98	ug/kg	
87-86-5	Pentachlorophenol	ND	150	34	ug/kg	
108-95-2	Phenol	ND	73	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	ND	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.9	ug/kg	
120-12-7	Anthracene	ND	37	23	ug/kg	
1912-24-9	Atrazine	ND	73	16	ug/kg	
56-55-3	Benzo(a)anthracene	19.3	37	10	ug/kg	J
50-32-8	Benzo(a)pyrene	21.1	37	17	ug/kg	J
205-99-2	Benzo(b)fluoranthene	29.4	37	16	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	18.2	37	18	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	14	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	73	9.0	ug/kg	
92-52-4	1,1'-Biphenyl	ND	73	5.0	ug/kg	
100-52-7	Benzaldehyde	ND	180	9.1	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	8.7	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	73	5.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-6 (1.5-2)		
Lab Sample ID:	JE4905-9	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	73	14	ug/kg	
218-01-9	Chrysene	21.4	37	12	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	73	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	73	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	73	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	16	ug/kg	
132-64-9	Dibenzofuran	ND	73	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	6.0	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	73	9.1	ug/kg	
84-66-2	Diethyl phthalate	ND	73	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	73	8.6	ug/kg	
206-44-0	Fluoranthene	24.0	37	16	ug/kg	J
86-73-7	Fluorene	ND	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	73	9.3	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	37	17	ug/kg	
78-59-1	Isophorone	ND	73	7.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	37	8.3	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.7	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.2	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.5	ug/kg	
91-20-3	Naphthalene	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	73	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	13.7	37	12	ug/kg	J
129-00-0	Pyrene	31.4	37	12	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		10-99%

ND = Not detected MDL = Method Detection Limit
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-6 (1.5-2)		
Lab Sample ID:	JE4905-9	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	42%		10-96%
118-79-6	2,4,6-Tribromophenol	51%		10-123%
4165-60-0	Nitrobenzene-d5	40%		10-109%
321-60-8	2-Fluorobiphenyl	46%		11-109%
1718-51-0	Terphenyl-d14	59%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	9.86	150	ug/kg	J
	Alkane	11.08	150	ug/kg	J
	Total TIC, Semi-Volatile		300	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-6 (1.5-2)		
Lab Sample ID:	JE4905-9	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205966.D	1	02/04/25 06:40	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.75	0.61	ug/kg	
319-84-6	alpha-BHC	ND	0.75	0.61	ug/kg	
319-85-7	beta-BHC	ND	0.75	0.67	ug/kg	
319-86-8	delta-BHC	ND	0.75	0.72	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.75	0.55	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.75	0.60	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.75	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.75	0.51	ug/kg	
72-54-8	4,4'-DDD	ND	0.75	0.68	ug/kg	
72-55-9	4,4'-DDE	9.8	0.75	0.65	ug/kg	
50-29-3	4,4'-DDT	0.96	0.75	0.66	ug/kg	
72-20-8	Endrin	ND	0.75	0.58	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.75	0.58	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.75	0.42	ug/kg	
959-98-8	Endosulfan-I	ND	0.75	0.43	ug/kg	
33213-65-9	Endosulfan-II	ND	0.75	0.47	ug/kg	
76-44-8	Heptachlor	ND	0.75	0.64	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.75	0.52	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.59	ug/kg	
53494-70-5	Endrin ketone	ND	0.75	0.54	ug/kg	
8001-35-2	Toxaphene	ND	19	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		13-162%
877-09-8	Tetrachloro-m-xylene	88%		13-162%
2051-24-3	Decachlorobiphenyl	119%		10-180%
2051-24-3	Decachlorobiphenyl	80%		10-180%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-6 (1.5-2)		
Lab Sample ID:	JE4905-9	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520402.D	1	02/03/25 20:36	MLC	02/03/25 16:30	OP61251	GXX8810
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	37	17	ug/kg	
11104-28-2	Aroclor 1221	ND	37	23	ug/kg	
11141-16-5	Aroclor 1232	ND	37	24	ug/kg	
53469-21-9	Aroclor 1242	ND	37	15	ug/kg	
12672-29-6	Aroclor 1248	ND	37	33	ug/kg	
11097-69-1	Aroclor 1254	ND	37	20	ug/kg	
11096-82-5	Aroclor 1260	ND	37	16	ug/kg	
11100-14-4	Aroclor 1268	ND	37	33	ug/kg	
37324-23-5	Aroclor 1262	ND	37	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	97%		10-174%
877-09-8	Tetrachloro-m-xylene	90%		10-174%
2051-24-3	Decachlorobiphenyl	64%		10-195%
2051-24-3	Decachlorobiphenyl	68%		10-195%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-6 (1.5-2)		
Lab Sample ID:	JE4905-9	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	11100	58	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.3	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	3.8	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Barium	84.0	23	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.58	0.23	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cadmium [a]	< 2.9	2.9	mg/kg	5	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Calcium	40200	2900	mg/kg	5	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Chromium	13.8	1.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	6.2	5.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Copper	18.0	2.9	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Iron	15600	58	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Lead	126	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	25300	580	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Manganese	584	1.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.12	0.034	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	12.8	4.6	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1230	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.3	2.3	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.58	0.58	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1200	1200	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Thallium [a]	< 5.8	5.8	mg/kg	5	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Vanadium	22.5	5.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Zinc	63.7	5.8	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Instrument QC Batch: MA57821
(4) Prep QC Batch: MP52479
(5) Prep QC Batch: MP52491

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-6 (1.5-2)		
Lab Sample ID:	JE4905-9	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	87.6
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.33	0.33	mg/kg	1	02/03/25 20:53	JD	SW846 9012B/LACHAT
Solids, Percent	87.6		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-7 (1-1.5)		
Lab Sample ID:	JE4905-10	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264496.D	1	01/31/25 19:01	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.8	4.0	ug/kg	
71-43-2	Benzene	ND	0.49	0.44	ug/kg	
74-97-5	Bromochloromethane	ND	4.9	0.55	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.42	ug/kg	
75-25-2	Bromoform	ND	4.9	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.9	0.75	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.8	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.52	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.60	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.45	ug/kg	
75-00-3	Chloroethane	ND	4.9	0.58	ug/kg	
67-66-3	Chloroform	ND	2.0	0.98	ug/kg	
74-87-3	Chloromethane	ND	4.9	1.9	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.64	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.68	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.55	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.98	0.41	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.98	0.53	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.98	0.48	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.98	0.48	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.9	0.71	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.98	0.48	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.98	0.46	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.98	0.64	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.98	0.82	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.98	0.60	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.45	ug/kg	
100-41-4	Ethylbenzene	ND	0.98	0.44	ug/kg	
76-13-1	Freon 113	ND	4.9	2.6	ug/kg	
591-78-6	2-Hexanone	ND	4.9	2.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-7 (1-1.5)		
Lab Sample ID:	JE4905-10	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	4.9	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.86	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.98	0.46	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.9	2.2	ug/kg	
75-09-2	Methylene chloride	ND	4.9	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.39	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.59	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.57	ug/kg	
108-88-3	Toluene	ND	0.98	0.51	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.9	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.47	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.54	ug/kg	
79-01-6	Trichloroethene	ND	0.98	0.75	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.9	0.67	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.47	ug/kg	
	m,p-Xylene	ND	0.98	0.88	ug/kg	
95-47-6	o-Xylene	ND	0.98	0.45	ug/kg	
1330-20-7	Xylene (total)	ND	0.98	0.45	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	120%		80-124%
17060-07-0	1,2-Dichloroethane-D4	107%		75-133%
2037-26-5	Toluene-D8	97%		79-125%
460-00-4	4-Bromofluorobenzene	94%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: HF-7 (1-1.5)
Lab Sample ID: JE4905-10
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: 94.7

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520004.D	1	02/03/25 17:41	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	62	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	69	22	ug/kg	
	3&4-Methylphenol	ND	69	29	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	93	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	69	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	ND	35	12	ug/kg	
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	170	7.5	ug/kg	
120-12-7	Anthracene	ND	35	21	ug/kg	
1912-24-9	Atrazine	ND	69	15	ug/kg	
56-55-3	Benzo(a)anthracene	29.2	35	9.8	ug/kg	J
50-32-8	Benzo(a)pyrene	20.4	35	16	ug/kg	J
205-99-2	Benzo(b)fluoranthene	28.9	35	15	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	35	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	69	8.5	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.8	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	8.3	ug/kg	
106-47-8	4-Chloroaniline	ND	170	13	ug/kg	
86-74-8	Carbazole	ND	69	5.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-7 (1-1.5)		
Lab Sample ID:	JE4905-10	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	69	14	ug/kg	
218-01-9	Chrysene	29.1	35	11	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	69	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	69	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	69	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	15	ug/kg	
132-64-9	Dibenzofuran	ND	69	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	69	5.7	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	69	8.6	ug/kg	
84-66-2	Diethyl phthalate	ND	69	7.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	6.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	24.9	69	8.1	ug/kg	J
206-44-0	Fluoranthene	48.5	35	15	ug/kg	
86-73-7	Fluorene	ND	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	8.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	16	ug/kg	
78-59-1	Isophorone	ND	69	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	7.9	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.2	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.7	ug/kg	
100-01-6	4-Nitroaniline	ND	170	9.0	ug/kg	
91-20-3	Naphthalene	ND	35	9.8	ug/kg	
98-95-3	Nitrobenzene	ND	69	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	43.3	35	12	ug/kg	
129-00-0	Pyrene	51.0	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		10-99%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-7 (1-1.5)		
Lab Sample ID:	JE4905-10	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	62%		10-96%
118-79-6	2,4,6-Tribromophenol	49%		10-123%
4165-60-0	Nitrobenzene-d5	78%		10-109%
321-60-8	2-Fluorobiphenyl	72%		11-109%
1718-51-0	Terphenyl-d14	93%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-7 (1-1.5)		
Lab Sample ID:	JE4905-10	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	94.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205967.D	1	02/04/25 06:56	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.69	0.57	ug/kg	
319-84-6	alpha-BHC	ND	0.69	0.56	ug/kg	
319-85-7	beta-BHC	ND	0.69	0.63	ug/kg	
319-86-8	delta-BHC	ND	0.69	0.67	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.69	0.51	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.69	0.56	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.69	0.31	ug/kg	
60-57-1	Dieldrin	ND	0.69	0.48	ug/kg	
72-54-8	4,4'-DDD	ND	0.69	0.64	ug/kg	
72-55-9	4,4'-DDE	0.78	0.69	0.61	ug/kg	
50-29-3	4,4'-DDT	0.85	0.69	0.62	ug/kg	
72-20-8	Endrin	ND	0.69	0.54	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.69	0.54	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.69	0.39	ug/kg	
959-98-8	Endosulfan-I	ND	0.69	0.40	ug/kg	
33213-65-9	Endosulfan-II	ND	0.69	0.43	ug/kg	
76-44-8	Heptachlor	ND	0.69	0.60	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.69	0.49	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.55	ug/kg	
53494-70-5	Endrin ketone	ND	0.69	0.50	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		13-162%
877-09-8	Tetrachloro-m-xylene	94%		13-162%
2051-24-3	Decachlorobiphenyl	115%		10-180%
2051-24-3	Decachlorobiphenyl	88%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-7 (1-1.5)		
Lab Sample ID:	JE4905-10	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	94.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520403.D	1	02/03/25 20:54	MLC	02/03/25 16:30	OP61251	GXX8810
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	35	16	ug/kg	
11104-28-2	Aroclor 1221	ND	35	22	ug/kg	
11141-16-5	Aroclor 1232	ND	35	22	ug/kg	
53469-21-9	Aroclor 1242	ND	35	14	ug/kg	
12672-29-6	Aroclor 1248	ND	35	31	ug/kg	
11097-69-1	Aroclor 1254	ND	35	19	ug/kg	
11096-82-5	Aroclor 1260	ND	35	15	ug/kg	
11100-14-4	Aroclor 1268	ND	35	30	ug/kg	
37324-23-5	Aroclor 1262	ND	35	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	106%		10-174%
877-09-8	Tetrachloro-m-xylene	103%		10-174%
2051-24-3	Decachlorobiphenyl	71%		10-195%
2051-24-3	Decachlorobiphenyl	79%		10-195%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-7 (1-1.5)		
Lab Sample ID:	JE4905-10	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	94.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	1760	52	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.1	2.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	2.3	2.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Barium	46.5	21	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	< 0.21	0.21	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cadmium [a]	< 5.2	5.2	mg/kg	10	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Calcium	159000	5200	mg/kg	10	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Chromium	3.5	1.0	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	< 5.2	5.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Copper	7.4	2.6	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Iron	5550	52	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Lead	12.3	2.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	80300	5200	mg/kg	10	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Manganese	146	1.6	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.027	0.027	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	4.9	4.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Potassium	< 1000	1000	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Selenium [a]	< 21	21	mg/kg	10	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3050B [4]
Silver	< 0.52	0.52	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1000	1000	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.0	1.0	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	5.7	5.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]
Zinc	14.2	5.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Instrument QC Batch: MA57821
(4) Prep QC Batch: MP52479
(5) Prep QC Batch: MP52491

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-7 (1-1.5)		
Lab Sample ID:	JE4905-10	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	94.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.23	0.23	mg/kg	1	02/03/25 20:54	JD	SW846 9012B/LACHAT
Solids, Percent	94.7		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-8 (4-4.5)		
Lab Sample ID:	JE4905-11	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264497.D	1	01/31/25 19:23	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	6.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.5	3.9	ug/kg	
71-43-2	Benzene	ND	0.48	0.43	ug/kg	
74-97-5	Bromochloromethane	ND	4.8	0.53	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.41	ug/kg	
75-25-2	Bromoform	ND	4.8	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.8	0.73	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.5	2.3	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.51	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.59	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.44	ug/kg	
75-00-3	Chloroethane	ND	4.8	0.56	ug/kg	
67-66-3	Chloroform	ND	1.9	0.95	ug/kg	
74-87-3	Chloromethane	ND	4.8	1.9	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.63	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.66	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.53	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.95	0.40	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.95	0.52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.95	0.47	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.95	0.47	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.8	0.69	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.95	0.47	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.95	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.95	0.62	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.95	0.80	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.95	0.58	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.45	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.45	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.44	ug/kg	
100-41-4	Ethylbenzene	ND	0.95	0.43	ug/kg	
76-13-1	Freon 113	ND	4.8	2.5	ug/kg	
591-78-6	2-Hexanone	ND	4.8	2.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-8 (4-4.5)		
Lab Sample ID:	JE4905-11	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	4.8	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.83	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.95	0.45	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.8	2.2	ug/kg	
75-09-2	Methylene chloride	ND	4.8	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.38	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.57	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.55	ug/kg	
108-88-3	Toluene	ND	0.95	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.8	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.46	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.53	ug/kg	
79-01-6	Trichloroethene	ND	0.95	0.73	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.8	0.65	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.46	ug/kg	
	m,p-Xylene	ND	0.95	0.85	ug/kg	
95-47-6	o-Xylene	ND	0.95	0.44	ug/kg	
1330-20-7	Xylene (total)	ND	0.95	0.44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	118%		80-124%
17060-07-0	1,2-Dichloroethane-D4	105%		75-133%
2037-26-5	Toluene-D8	95%		79-125%
460-00-4	4-Bromofluorobenzene	93%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-8 (4-4.5)		
Lab Sample ID:	JE4905-11	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520016.D	1	02/03/25 21:31	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	31.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	73	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	73	23	ug/kg	
	3&4-Methylphenol	ND	73	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	370	97	ug/kg	
87-86-5	Pentachlorophenol	ND	150	34	ug/kg	
108-95-2	Phenol	ND	73	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	ND	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.9	ug/kg	
120-12-7	Anthracene	ND	37	22	ug/kg	
1912-24-9	Atrazine	ND	73	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	37	10	ug/kg	
50-32-8	Benzo(a)pyrene	ND	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	37	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	14	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	73	8.9	ug/kg	
92-52-4	1,1'-Biphenyl	ND	73	5.0	ug/kg	
100-52-7	Benzaldehyde	ND	180	9.1	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	8.7	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	73	5.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-8 (4-4.5)		
Lab Sample ID:	JE4905-11	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	73	14	ug/kg	
218-01-9	Chrysene	ND	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	73	7.8	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	73	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	73	30	ug/kg	
123-91-1	1,4-Dioxane	ND	37	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	16	ug/kg	
132-64-9	Dibenzofuran	ND	73	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	6.0	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	73	9.1	ug/kg	
84-66-2	Diethyl phthalate	ND	73	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	73	8.5	ug/kg	
206-44-0	Fluoranthene	ND	37	16	ug/kg	
86-73-7	Fluorene	ND	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	73	9.2	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	37	17	ug/kg	
78-59-1	Isophorone	ND	73	7.8	ug/kg	
91-57-6	2-Methylnaphthalene	ND	37	8.3	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.6	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.1	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.5	ug/kg	
91-20-3	Naphthalene	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	73	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	ND	37	12	ug/kg	
129-00-0	Pyrene	ND	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%		10-99%

ND = Not detected MDL = Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-8 (4-4.5)		
Lab Sample ID:	JE4905-11	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	53%		10-96%
118-79-6	2,4,6-Tribromophenol	68%		10-123%
4165-60-0	Nitrobenzene-d5	53%		10-109%
321-60-8	2-Fluorobiphenyl	57%		11-109%
1718-51-0	Terphenyl-d14	59%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown acid	7.96	150	ug/kg	J
	n-Hexadecanoic acid	7.99	210	ug/kg	J
	Unknown	8.67	160	ug/kg	J
	Alkane	9.87	200	ug/kg	J
	Unknown	10.10	150	ug/kg	J
	Alkane	10.48	290	ug/kg	J
	Unknown	10.60	200	ug/kg	J
	Unknown	10.63	310	ug/kg	J
	Unknown	10.67	290	ug/kg	J
	Alkane	10.77	150	ug/kg	J
	Unknown	10.85	190	ug/kg	J
	Unknown	10.88	180	ug/kg	J
	Alkane	11.08	230	ug/kg	J
	Unknown	11.67	430	ug/kg	J
	Unknown	11.81	230	ug/kg	J
	System artifact	13.19	620	ug/kg	J
	Unknown	13.49	180	ug/kg	J
	Unknown	13.87	390	ug/kg	J
	Total TIC, Semi-Volatile		3940	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-8 (4-4.5)		
Lab Sample ID:	JE4905-11	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	87.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205968.D	1	02/04/25 07:12	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.76	0.62	ug/kg	
319-84-6	alpha-BHC	ND	0.76	0.62	ug/kg	
319-85-7	beta-BHC	ND	0.76	0.68	ug/kg	
319-86-8	delta-BHC	ND	0.76	0.73	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.76	0.56	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.76	0.61	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.76	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.76	0.52	ug/kg	
72-54-8	4,4'-DDD	ND	0.76	0.69	ug/kg	
72-55-9	4,4'-DDE	ND	0.76	0.66	ug/kg	
50-29-3	4,4'-DDT	ND	0.76	0.67	ug/kg	
72-20-8	Endrin	ND	0.76	0.59	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.76	0.59	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.76	0.43	ug/kg	
959-98-8	Endosulfan-I	ND	0.76	0.44	ug/kg	
33213-65-9	Endosulfan-II	ND	0.76	0.47	ug/kg	
76-44-8	Heptachlor	ND	0.76	0.65	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.76	0.53	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.60	ug/kg	
53494-70-5	Endrin ketone	ND	0.76	0.55	ug/kg	
8001-35-2	Toxaphene	ND	19	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		13-162%
877-09-8	Tetrachloro-m-xylene	92%		13-162%
2051-24-3	Decachlorobiphenyl	111%		10-180%
2051-24-3	Decachlorobiphenyl	81%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-8 (4-4.5)		
Lab Sample ID:	JE4905-11	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	87.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520404.D	1	02/03/25 21:12	MLC	02/03/25 16:30	OP61251	GXX8810
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	38	18	ug/kg	
11104-28-2	Aroclor 1221	ND	38	23	ug/kg	
11141-16-5	Aroclor 1232	ND	38	24	ug/kg	
53469-21-9	Aroclor 1242	ND	38	16	ug/kg	
12672-29-6	Aroclor 1248	ND	38	34	ug/kg	
11097-69-1	Aroclor 1254	ND	38	20	ug/kg	
11096-82-5	Aroclor 1260	ND	38	16	ug/kg	
11100-14-4	Aroclor 1268	ND	38	33	ug/kg	
37324-23-5	Aroclor 1262	ND	38	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	119%		10-174%
877-09-8	Tetrachloro-m-xylene	114%		10-174%
2051-24-3	Decachlorobiphenyl	81%		10-195%
2051-24-3	Decachlorobiphenyl	80%		10-195%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-8 (4-4.5)		
Lab Sample ID:	JE4905-11	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	87.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	12500	55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	3.4	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	65.4	22	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.57	0.22	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.55	0.55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1480	550	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	14.7	1.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.4	5.5	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	11.5	2.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	18500	55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	70.3	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	5000	550	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	404	1.6	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.088	0.030	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [4]
Nickel	13.7	4.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1120	1100	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	23.1	5.5	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	43.1	5.5	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Prep QC Batch: MP52479
(4) Prep QC Batch: MP52491

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-8 (4-4.5)		
Lab Sample ID:	JE4905-11	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	87.5
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	02/03/25 20:55	JD	SW846 9012B/LACHAT
Solids, Percent	87.5		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-9 (1-1.5)		
Lab Sample ID:	JE4905-12	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I264498.D	1	01/31/25 19:45	JN	01/31/25 07:50	n/a	VI10642
Run #2							

	Initial Weight
Run #1	5.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.2	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.77	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.70	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-9 (1-1.5)		
Lab Sample ID:	JE4905-12	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	3.0	5.0	2.6	ug/kg	J
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.56	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.69	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	118%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	97%		79-125%
460-00-4	4-Bromofluorobenzene	93%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-9 (1-1.5)		
Lab Sample ID:	JE4905-12	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6P520005.D	1	02/03/25 18:01	KH	02/02/25 16:25	OP61245	E6P4359
Run #2							

	Initial Weight	Final Volume
Run #1	31.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	74	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	74	24	ug/kg	
	3&4-Methylphenol	ND	74	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	370	98	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	74	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	158	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.9	ug/kg	
120-12-7	Anthracene	211	37	23	ug/kg	
1912-24-9	Atrazine	ND	74	16	ug/kg	
56-55-3	Benzo(a)anthracene	367	37	10	ug/kg	
50-32-8	Benzo(a)pyrene	304	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	351	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	167	37	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	138	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	74	9.0	ug/kg	
92-52-4	1,1'-Biphenyl	6.4	74	5.0	ug/kg	J
100-52-7	Benzaldehyde	17.1	180	9.1	ug/kg	J
91-58-7	2-Chloronaphthalene	ND	74	8.8	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	131	74	5.3	ug/kg	

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-9 (1-1.5)		
Lab Sample ID:	JE4905-12	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	74	15	ug/kg	
218-01-9	Chrysene	338	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	74	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	74	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	74	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	39.9	37	16	ug/kg	
132-64-9	Dibenzofuran	68.0	74	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	74	6.0	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	74	9.2	ug/kg	
84-66-2	Diethyl phthalate	ND	74	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	15.3	74	8.6	ug/kg	J
206-44-0	Fluoranthene	823	37	16	ug/kg	
86-73-7	Fluorene	118	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	74	9.3	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	141	37	17	ug/kg	
78-59-1	Isophorone	ND	74	7.9	ug/kg	
91-57-6	2-Methylnaphthalene	25.0	37	8.3	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	8.7	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.2	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.5	ug/kg	
91-20-3	Naphthalene	71.2	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	74	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	880	37	12	ug/kg	
129-00-0	Pyrene	781	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		10-99%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-9 (1-1.5)		
Lab Sample ID:	JE4905-12	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	62%		10-96%
118-79-6	2,4,6-Tribromophenol	76%		10-123%
4165-60-0	Nitrobenzene-d5	64%		10-109%
321-60-8	2-Fluorobiphenyl	63%		11-109%
1718-51-0	Terphenyl-d14	80%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown acid	7.95	410	ug/kg	J
57-10-3	n-Hexadecanoic acid	7.99	420	ug/kg	JN
	4H-Cyclopenta[def]phenanthrene	8.06	180	ug/kg	J
	Unknown PAH substance	11.25	230	ug/kg	J
	Unknown	12.75	180	ug/kg	J
	Sitosterol	13.09	220	ug/kg	J
	Total TIC, Semi-Volatile		1640	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-9 (1-1.5)		
Lab Sample ID:	JE4905-12	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	87.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205969.D	1	02/04/25 07:27	CP	02/03/25 16:30	OP61250	G1G7403
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.75	0.62	ug/kg	
319-84-6	alpha-BHC	ND	0.75	0.61	ug/kg	
319-85-7	beta-BHC	ND	0.75	0.68	ug/kg	
319-86-8	delta-BHC	ND	0.75	0.72	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.75	0.55	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.75	0.60	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.75	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.75	0.51	ug/kg	
72-54-8	4,4'-DDD	ND	0.75	0.69	ug/kg	
72-55-9	4,4'-DDE	ND	0.75	0.66	ug/kg	
50-29-3	4,4'-DDT	ND	0.75	0.66	ug/kg	
72-20-8	Endrin	ND	0.75	0.58	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.75	0.58	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.75	0.42	ug/kg	
959-98-8	Endosulfan-I	ND	0.75	0.43	ug/kg	
33213-65-9	Endosulfan-II	ND	0.75	0.47	ug/kg	
76-44-8	Heptachlor	ND	0.75	0.64	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.75	0.52	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.59	ug/kg	
53494-70-5	Endrin ketone	ND	0.75	0.54	ug/kg	
8001-35-2	Toxaphene	ND	19	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		13-162%
877-09-8	Tetrachloro-m-xylene	55%		13-162%
2051-24-3	Decachlorobiphenyl	88%		10-180%
2051-24-3	Decachlorobiphenyl	62%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-9 (1-1.5)		
Lab Sample ID:	JE4905-12	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	87.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520405.D	1	02/03/25 21:30	MLC	02/03/25 16:30	OP61251	GXX8810
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	37	17	ug/kg	
11104-28-2	Aroclor 1221	ND	37	23	ug/kg	
11141-16-5	Aroclor 1232	ND	37	24	ug/kg	
53469-21-9	Aroclor 1242	ND	37	15	ug/kg	
12672-29-6	Aroclor 1248	ND	37	33	ug/kg	
11097-69-1	Aroclor 1254	ND	37	20	ug/kg	
11096-82-5	Aroclor 1260	ND	37	16	ug/kg	
11100-14-4	Aroclor 1268	ND	37	33	ug/kg	
37324-23-5	Aroclor 1262	ND	37	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		10-174%
877-09-8	Tetrachloro-m-xylene	67%		10-174%
2051-24-3	Decachlorobiphenyl	56%		10-195%
2051-24-3	Decachlorobiphenyl	52%		10-195%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-9 (1-1.5)		
Lab Sample ID:	JE4905-12	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	87.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8980	55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	59.0	22	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.45	0.22	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.55	0.55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1500	550	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	14.7	1.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.9	5.5	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	15.8	2.7	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	14800	55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	6.2	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3560	550	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	321	1.6	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.033	0.033	mg/kg	1	01/31/25	01/31/25	MK	SW846 7471B [1]	SW846 7471B [4]
Nickel	13.5	4.4	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2360	1100	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	19.7	5.5	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	27.4	5.5	mg/kg	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA57812
(2) Instrument QC Batch: MA57815
(3) Prep QC Batch: MP52479
(4) Prep QC Batch: MP52491

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-9 (1-1.5)		
Lab Sample ID:	JE4905-12	**Date Sampled:**	01/30/25
Matrix:	SO - Soil	**Date Received:**	01/30/25
		Percent Solids:	87.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	02/03/25 20:56	JD	SW846 9012B/LACHAT
Solids, Percent	87.4		%	1	02/03/25 11:30	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

FEDEX Tracking #: | Some Order Control # SY-012025-75
SGS Quote #: | SGS Job # JE4905

Client / Reporting Information

Company Name: SESI
Street Address: 959 US 46
City: Parsippany State: NJ Zip: 07054
Project Contact: Chris Mahcini E-mail: Chris Mahcini
Phone #: 973 518 8042
Sampler(s) Name(s): Ronnie Reynoso Phone #: 973 518 8995

Project Information

Project Name: 34 State Street.
Street: 34 State Street
City: Ossining State: Ny
Project #: 125x109 | 13568
Client Purchase Order #:
Project Manager: Chris Mahcini
Attention:

Billing Information (If different from Report to)

Company Name:
Street Address:
City: State: Zip:

Analysis Requested

TCL (13) / TAL

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Code	Matrix	Number of Bottles # of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
1	UST-1 (7-7.5)		1/30/25	1040	RR	G		Soil	4									X	
2	UST-2 (8-8.5)			1115															
3	UST-3 (9-9.5)			1200															
4	HF-1 (6.5-7)			1300															
5	HF-2 (2-2.5)			1430															
6	HF-3 (3.5-4)			1535															
7	HF-4 (0.5-1)			1400															
8	HF-5 (0.5-1)			1520															
9	HF-6 (1.5-2)			1510															
10	HF-7 (1-1.5)			1555															
11	HF-8 (4-4.5)			1445															
12	HF-9 (1-1.5)			1500															

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [x] Other Standard

All data available via SGS Engage | * Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [x] NYASP Category B NYSDEC SCOs
- [ ] MA MCP Criteria
- [ ] CT RCP Criteria
- [ ] State Forms
- [ ] EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

*3x5g Encore

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:
1	Ronnie Reynoso	1/30/25 1615	Jason Ortiz SGS
2	Jason C SGS		7:14 1/30/25
3			
4			7:14
5			

Custody Seal # | Intact | Not Intact | Absent | Therm ID: | On Ice | See Sample Receipt Summary | Cooler Temp. °C 3.1c

1850

EHSA-QAC-0023-06 Rev.Date:9/24/2024

Initial Assessment 2B-JC
Label Verification

SGS Sample Receipt Summary

Job Number: JE4905 **Client:** SESI CONSULTING ENGINEERS **Project:** 34 STATE STREET, OSSINING, NY

Date / Time Received: 1/30/2025 7:48:00 PM **Delivery Method:** SGS COURIER **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.1);

Cooler Temps (Corrected) °C: Cooler 1: (3.5);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

SESI Consulting Engineers

Ossining Investigation, 34 State Street, Ossining, NY 13968

SGS Job Number: JE5000

Sampling Date: 01/31/25

Report to:

FD@sesi.org
james.vandervliet@sesi.org
chris.malvicini@sesi.org

ATTN: Distribution4

Total number of pages in report: **50**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

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Test results relate only to samples analyzed.

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Please share your ideas about
how we can serve you better at:
EHS.US.CustomerCare@sgs.com

Sample Summary

SESI Consulting Engineers

Job No: JE5000

Ossining Investigation, 34 State Street, Ossining, NY
Project No: 13968

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE5000-1	01/31/25	08:45	RR	01/31/25	SO	Soil	HF-10 (1-1.5)
JE5000-2	01/31/25	09:15	RR	01/31/25	SO	Soil	HF-11 (0.5-1)
JE5000-3	01/31/25	13:40	RR	01/31/25	SO	Soil	HF-12 (4-4.5)
JE5000-4	01/31/25	10:50	RR	01/31/25	SO	Soil	HPO-1 (13.5-14)
JE5000-5	01/31/25	10:15	RR	01/31/25	SO	Soil	HPO-2 (1.5-2)

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Report of Analysis

Client Sample ID: HF-10 (1-1.5)
Lab Sample ID: JE5000-1
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: 89.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C192085.D	1	02/03/25 15:57	PS	02/01/25 06:35	n/a	V3C8349
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	4.8	ug/kg	
71-43-2	Benzene	ND	0.58	0.53	ug/kg	
74-97-5	Bromochloromethane	ND	5.8	0.65	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.50	ug/kg	
75-25-2	Bromoform	ND	5.8	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.89	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.62	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.72	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.54	ug/kg	
75-00-3	Chloroethane [a]	ND	5.8	0.69	ug/kg	
67-66-3	Chloroform	ND	2.3	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.8	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.77	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.81	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.65	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.49	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.64	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.58	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.85	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.55	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.76	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.98	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.71	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.55	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.55	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.53	ug/kg	
100-41-4	Ethylbenzene	0.78	1.2	0.53	ug/kg	J
76-13-1	Freon 113	ND	5.8	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.8	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-10 (1-1.5)		
Lab Sample ID:	JE5000-1	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.3
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	5.8	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.55	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.8	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.47	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.70	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.68	ug/kg	
108-88-3	Toluene	ND	1.2	0.61	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.56	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.65	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.89	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	0.80	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.56	ug/kg	
	m,p-Xylene	2.8	1.2	1.0	ug/kg	
95-47-6	o-Xylene	1.0	1.2	0.53	ug/kg	J
1330-20-7	Xylene (total)	3.8	1.2	0.53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-124%
17060-07-0	1,2-Dichloroethane-D4	109%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	100%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.80	15	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-10 (1-1.5)		
Lab Sample ID:	JE5000-1	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.3
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CJ10721.D	1	02/05/25 20:17	AO	02/04/25 10:30	OP61273	ECJ457
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	74	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol [a]	ND	180	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	66	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	40	ug/kg	
95-48-7	2-Methylphenol	ND	74	24	ug/kg	
	3&4-Methylphenol	ND	74	30	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol [a]	ND	370	99	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	74	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol [a]	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	143	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.9	ug/kg	
120-12-7	Anthracene	267	37	23	ug/kg	
1912-24-9	Atrazine	ND	74	16	ug/kg	
56-55-3	Benzo(a)anthracene	694	37	10	ug/kg	
50-32-8	Benzo(a)pyrene	642	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	755	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	394	37	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	287	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate	28.4	74	9.0	ug/kg	J
92-52-4	1,1'-Biphenyl	6.6	74	5.1	ug/kg	J
100-52-7	Benzaldehyde	ND	180	9.2	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	8.8	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	151	74	5.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-10 (1-1.5)		
Lab Sample ID:	JE5000-1	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.3
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	74	15	ug/kg	
218-01-9	Chrysene	616	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	74	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	74	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	12	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	74	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	128	37	16	ug/kg	
132-64-9	Dibenzofuran	62.2	74	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	7.9	74	6.0	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	74	9.2	ug/kg	
84-66-2	Diethyl phthalate	ND	74	7.9	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	67.3	74	8.6	ug/kg	J
206-44-0	Fluoranthene	1550	37	16	ug/kg	
86-73-7	Fluorene	115	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	74	9.4	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	328	37	17	ug/kg	
78-59-1	Isophorone	ND	74	7.9	ug/kg	
91-57-6	2-Methylnaphthalene	18.7	37	8.4	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	8.7	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.2	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.6	ug/kg	
91-20-3	Naphthalene	38.3	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	74	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	14	ug/kg	
85-01-8	Phenanthrene	1060	37	12	ug/kg	
129-00-0	Pyrene	1100	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		10-99%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-10 (1-1.5)		
Lab Sample ID:	JE5000-1	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.3
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	52%		10-96%
118-79-6	2,4,6-Tribromophenol	61%		10-123%
4165-60-0	Nitrobenzene-d5	55%		10-109%
321-60-8	2-Fluorobiphenyl	63%		11-109%
1718-51-0	Terphenyl-d14	58%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Phenanthrene methyl	7.53	450	ug/kg	J
	Pyrene methyl	8.69	190	ug/kg	J
	System artifact	9.64	710	ug/kg	J
	Chrysene methyl	9.90	220	ug/kg	J
	Unknown	10.11	150	ug/kg	J
	Unknown	10.22	240	ug/kg	J
	Unknown PAH substance	10.58	240	ug/kg	J
	Unknown	10.66	540	ug/kg	J
	Unknown	10.70	370	ug/kg	J
	Unknown	10.96	570	ug/kg	J
	Unknown	11.00	400	ug/kg	J
	Unknown	11.06	290	ug/kg	J
	Alkane	11.10	470	ug/kg	J
	Unknown	11.15	370	ug/kg	J
	Unknown	11.23	440	ug/kg	J
	Unknown	11.26	230	ug/kg	J
	Unknown	11.34	260	ug/kg	J
	Unknown	11.44	220	ug/kg	J
	Unknown	11.63	200	ug/kg	J
	Alkane	11.78	160	ug/kg	J
	Unknown	12.46	240	ug/kg	J
	Total TIC, Semi-Volatile		6250	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-10 (1-1.5)		
Lab Sample ID:	JE5000-1	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	89.3
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G206047.D	1	02/06/25 12:08	RK	02/04/25 13:30	OP61276	G1G7407
Run #2							

	Initial Weight	Final Volume
Run #1	16.6 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.67	0.56	ug/kg	
319-84-6	alpha-BHC	ND	0.67	0.55	ug/kg	
319-85-7	beta-BHC	ND	0.67	0.61	ug/kg	
319-86-8	delta-BHC	ND	0.67	0.65	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.67	0.50	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.67	0.54	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.67	0.31	ug/kg	
60-57-1	Dieldrin [a]	11.9	0.67	0.46	ug/kg	
72-54-8	4,4'-DDD	ND	0.67	0.62	ug/kg	
72-55-9	4,4'-DDE	ND	0.67	0.59	ug/kg	
50-29-3	4,4'-DDT [a]	42.6	0.67	0.60	ug/kg	
72-20-8	Endrin	ND	0.67	0.52	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.67	0.53	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.67	0.38	ug/kg	
959-98-8	Endosulfan-I	ND	0.67	0.39	ug/kg	
33213-65-9	Endosulfan-II [a]	13.7	0.67	0.42	ug/kg	
76-44-8	Heptachlor	ND	0.67	0.58	ug/kg	
1024-57-3	Heptachlor epoxide [a]	19.4	0.67	0.47	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.54	ug/kg	
53494-70-5	Endrin ketone	ND	0.67	0.49	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		13-162%
877-09-8	Tetrachloro-m-xylene	77%		13-162%
2051-24-3	Decachlorobiphenyl	72%		10-180%
2051-24-3	Decachlorobiphenyl	118%		10-180%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-10 (1-1.5)		
Lab Sample ID:	JE5000-1	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	89.3
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520450.D	1	02/06/25 10:22	RK	02/04/25 13:30	OP61277	GXX8813
Run #2							

	Initial Weight	Final Volume
Run #1	16.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	34	16	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	22	ug/kg	
53469-21-9	Aroclor 1242	ND	34	14	ug/kg	
12672-29-6	Aroclor 1248	ND	34	30	ug/kg	
11097-69-1	Aroclor 1254	2320	34	18	ug/kg	
11096-82-5	Aroclor 1260	245	34	14	ug/kg	
11100-14-4	Aroclor 1268	ND	34	30	ug/kg	
37324-23-5	Aroclor 1262	ND	34	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		10-174%
877-09-8	Tetrachloro-m-xylene	92%		10-174%
2051-24-3	Decachlorobiphenyl	89%		10-195%
2051-24-3	Decachlorobiphenyl	94%		10-195%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-10 (1-1.5)		
Lab Sample ID:	JE5000-1	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
		Percent Solids:	89.3
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10500	54	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	4.0	2.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	72.5	21	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.51	0.21	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 2.7	2.7	mg/kg	5	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	82100	2700	mg/kg	5	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	15.5	1.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.5	5.4	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	17.7	2.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	13500	54	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	60.2	2.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	40000	2700	mg/kg	5	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	511	1.6	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.21	0.035	mg/kg	1	02/03/25	02/03/25	MK	SW846 7471B [1]	SW846 7471B [4]
Nickel	12.4	4.3	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1480	1100	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium [a]	< 5.4	5.4	mg/kg	5	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	21.1	5.4	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	205	5.4	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA57820
(2) Instrument QC Batch: MA57821
(3) Prep QC Batch: MP52503
(4) Prep QC Batch: MP52522

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-10 (1-1.5)		
Lab Sample ID:	JE5000-1	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
		Percent Solids:	89.3
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	02/03/25 22:03	JD	SW846 9012B/LACHAT
Solids, Percent	89.3		%	1	02/03/25 13:41	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-11 (0.5-1)		
Lab Sample ID:	JE5000-2	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	90.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C192086.D	1	02/03/25 16:23	PS	02/01/25 06:35	n/a	V3C8349
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.8	ug/kg	
71-43-2	Benzene	ND	0.57	0.52	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.7	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.88	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.61	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.71	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.53	ug/kg	
75-00-3	Chloroethane [a]	ND	5.7	0.68	ug/kg	
67-66-3	Chloroform	ND	2.3	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.7	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.75	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.80	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.64	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.63	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.57	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.57	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.83	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.57	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.54	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.96	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.70	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.55	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.52	ug/kg	
100-41-4	Ethylbenzene	9.6	1.1	0.52	ug/kg	
76-13-1	Freon 113	ND	5.7	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-11 (0.5-1)		
Lab Sample ID:	JE5000-2	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	90.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.54	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.6	ug/kg	
75-09-2	Methylene chloride	3.3	5.7	3.0	ug/kg	J
100-42-5	Styrene	ND	2.3	0.46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.69	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.67	ug/kg	
108-88-3	Toluene	ND	1.1	0.60	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.55	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.64	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.88	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.7	0.79	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.55	ug/kg	
	m,p-Xylene	38.9	1.1	1.0	ug/kg	
95-47-6	o-Xylene	13.1	1.1	0.53	ug/kg	
1330-20-7	Xylene (total)	52.0	1.1	0.53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.80	16	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-11 (0.5-1)		
Lab Sample ID:	JE5000-2	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CJ10722.D	1	02/05/25 20:35	AO	02/04/25 10:30	OP61273	ECJ457
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	72	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol [a]	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	64	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	72	23	ug/kg	
	3&4-Methylphenol	ND	72	30	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol [a]	ND	360	96	ug/kg	
87-86-5	Pentachlorophenol	ND	140	34	ug/kg	
108-95-2	Phenol	ND	72	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol [a]	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	ND	36	12	ug/kg	
208-96-8	Acenaphthylene	ND	36	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.7	ug/kg	
120-12-7	Anthracene	ND	36	22	ug/kg	
1912-24-9	Atrazine	ND	72	15	ug/kg	
56-55-3	Benzo(a)anthracene	ND	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	ND	36	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	8.8	ug/kg	
92-52-4	1,1'-Biphenyl	ND	72	4.9	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	8.5	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	72	5.2	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-11 (0.5-1)		
Lab Sample ID:	JE5000-2	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	72	14	ug/kg	
218-01-9	Chrysene	ND	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	7.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	72	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	12	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	72	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	16	ug/kg	
132-64-9	Dibenzofuran	ND	72	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	72	5.9	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	8.9	ug/kg	
84-66-2	Diethyl phthalate	ND	72	7.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	6.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	72	8.4	ug/kg	
206-44-0	Fluoranthene	ND	36	16	ug/kg	
86-73-7	Fluorene	ND	36	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	9.1	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	36	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	36	17	ug/kg	
78-59-1	Isophorone	ND	72	7.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	36	8.1	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.3	ug/kg	
91-20-3	Naphthalene	ND	36	10	ug/kg	
98-95-3	Nitrobenzene	ND	72	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	ND	36	12	ug/kg	
129-00-0	Pyrene	ND	36	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-11 (0.5-1)		
Lab Sample ID:	JE5000-2	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	42%		10-96%
118-79-6	2,4,6-Tribromophenol	52%		10-123%
4165-60-0	Nitrobenzene-d5	40%		10-109%
321-60-8	2-Fluorobiphenyl	46%		11-109%
1718-51-0	Terphenyl-d14	52%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	5.34	1400	ug/kg	J
	System artifact	9.64	1000	ug/kg	J
	Unknown	10.39	170	ug/kg	J
	Alkane	10.54	190	ug/kg	J
	Unknown	10.61	170	ug/kg	J
	Unknown	10.66	280	ug/kg	J
	Unknown	10.72	250	ug/kg	J
	Unknown	10.76	260	ug/kg	J
	Unknown	10.95	240	ug/kg	J
	Unknown	11.01	170	ug/kg	J
	Unknown	11.15	150	ug/kg	J
	Unknown	11.18	180	ug/kg	J
	Unknown	11.62	150	ug/kg	J
	Total TIC, Semi-Volatile		3610	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-11 (0.5-1)		
Lab Sample ID:	JE5000-2	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	90.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G206048.D	1	02/06/25 12:23	RK	02/04/25 13:30	OP61276	G1G7407
Run #2							

	Initial Weight	Final Volume
Run #1	16.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.68	0.56	ug/kg	
319-84-6	alpha-BHC	ND	0.68	0.55	ug/kg	
319-85-7	beta-BHC	ND	0.68	0.62	ug/kg	
319-86-8	delta-BHC	ND	0.68	0.65	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.68	0.50	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.68	0.55	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.68	0.31	ug/kg	
60-57-1	Dieldrin	ND	0.68	0.47	ug/kg	
72-54-8	4,4'-DDD	ND	0.68	0.62	ug/kg	
72-55-9	4,4'-DDE	ND	0.68	0.60	ug/kg	
50-29-3	4,4'-DDT	ND	0.68	0.60	ug/kg	
72-20-8	Endrin	ND	0.68	0.53	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.68	0.53	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.68	0.39	ug/kg	
959-98-8	Endosulfan-I	ND	0.68	0.39	ug/kg	
33213-65-9	Endosulfan-II	ND	0.68	0.42	ug/kg	
76-44-8	Heptachlor	ND	0.68	0.59	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.68	0.48	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.54	ug/kg	
53494-70-5	Endrin ketone	ND	0.68	0.49	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		13-162%
877-09-8	Tetrachloro-m-xylene	95%		13-162%
2051-24-3	Decachlorobiphenyl	70%		10-180%
2051-24-3	Decachlorobiphenyl	99%		10-180%

ND = Not detected MDL = Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-11 (0.5-1)		
Lab Sample ID:	JE5000-2	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	90.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G145063.D	1	02/05/25 02:15	CP	02/04/25 13:30	OP61277	G3G5344
Run #2							

	Initial Weight	Final Volume
Run #1	16.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	16	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	22	ug/kg	
53469-21-9	Aroclor 1242	ND	34	14	ug/kg	
12672-29-6	Aroclor 1248	ND	34	30	ug/kg	
11097-69-1	Aroclor 1254	ND	34	18	ug/kg	
11096-82-5	Aroclor 1260	ND	34	14	ug/kg	
11100-14-4	Aroclor 1268	ND	34	30	ug/kg	
37324-23-5	Aroclor 1262	ND	34	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	104%		10-174%
877-09-8	Tetrachloro-m-xylene	119%		10-174%
2051-24-3	Decachlorobiphenyl	89%		10-195%
2051-24-3	Decachlorobiphenyl	186%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-11 (0.5-1)		
Lab Sample ID:	JE5000-2	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
		Percent Solids:	90.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5030	57	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.3	2.3	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	< 2.3	2.3	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Barium	45.9	23	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.31	0.23	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cadmium [a]	< 5.7	5.7	mg/kg	10	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Calcium	174000	5700	mg/kg	10	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Chromium	5.4	1.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	< 5.7	5.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Copper	4.3	2.9	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Iron	5880	57	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Lead	24.5	2.3	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	104000	5700	mg/kg	10	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Manganese	496	1.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.16	0.029	mg/kg	1	02/03/25	02/03/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	5.6	4.6	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Potassium	< 1100	1100	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.3	2.3	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.57	0.57	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	7.7	5.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Zinc	20.9	5.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA57820
(2) Instrument QC Batch: MA57821
(3) Instrument QC Batch: MA57827
(4) Prep QC Batch: MP52503
(5) Prep QC Batch: MP52522

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-11 (0.5-1)		
Lab Sample ID:	JE5000-2	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
		Percent Solids:	90.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	02/03/25 22:04	JD	SW846 9012B/LACHAT
Solids, Percent	90.7		%	1	02/03/25 13:41	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-12 (4-4.5)		
Lab Sample ID:	JE5000-3	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	83.8
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C192087.D	1	02/03/25 16:49	PS	02/01/25 06:35	n/a	V3C8349
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	9.5	12	4.8	ug/kg	J
71-43-2	Benzene	ND	0.58	0.53	ug/kg	
74-97-5	Bromochloromethane	ND	5.8	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.50	ug/kg	
75-25-2	Bromoform	ND	5.8	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.89	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.63	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.72	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.54	ug/kg	
75-00-3	Chloroethane [a]	ND	5.8	0.69	ug/kg	
67-66-3	Chloroform	ND	2.3	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.8	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.77	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.81	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.66	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.49	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.64	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.58	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.85	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.55	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.77	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.98	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.71	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.55	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.53	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.53	ug/kg	
76-13-1	Freon 113	ND	5.8	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.8	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-12 (4-4.5)		
Lab Sample ID:	JE5000-3	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	83.8
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	5.8	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.55	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	2.7	ug/kg	
75-09-2	Methylene chloride	3.4	5.8	3.1	ug/kg	J
100-42-5	Styrene	ND	2.3	0.47	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.70	ug/kg	
127-18-4	Tetrachloroethene	5.9	2.3	0.68	ug/kg	
108-88-3	Toluene	ND	1.2	0.61	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.57	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.65	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.89	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	0.80	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.56	ug/kg	
	m,p-Xylene	ND	1.2	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.54	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.80	14	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: HF-12 (4-4.5)
Lab Sample ID: JE5000-3
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: 83.8

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CJ10723.D	1	02/05/25 20:53	AO	02/04/25 10:30	OP61273	ECJ457
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	79	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol [a]	ND	200	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	70	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	200	42	ug/kg	
95-48-7	2-Methylphenol	ND	79	25	ug/kg	
	3&4-Methylphenol	ND	79	32	ug/kg	
88-75-5	2-Nitrophenol	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol [a]	ND	390	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	37	ug/kg	
108-95-2	Phenol	ND	79	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol [a]	ND	200	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	23	ug/kg	
83-32-9	Acenaphthene	ND	39	14	ug/kg	
208-96-8	Acenaphthylene	20.6	39	20	ug/kg	J
98-86-2	Acetophenone	ND	200	8.5	ug/kg	
120-12-7	Anthracene	ND	39	24	ug/kg	
1912-24-9	Atrazine	ND	79	17	ug/kg	
56-55-3	Benzo(a)anthracene	28.7	39	11	ug/kg	J
50-32-8	Benzo(a)pyrene	38.8	39	18	ug/kg	J
205-99-2	Benzo(b)fluoranthene	56.3	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	42.8	39	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	79	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	79	9.6	ug/kg	
92-52-4	1,1'-Biphenyl	ND	79	5.4	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	79	9.4	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	ND	79	5.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-12 (4-4.5)		
Lab Sample ID:	JE5000-3	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	83.8
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	79	16	ug/kg	
218-01-9	Chrysene	28.0	39	12	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	79	8.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	79	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	79	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	79	13	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	39	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	79	33	ug/kg	
123-91-1	1,4-Dioxane	ND	39	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	17	ug/kg	
132-64-9	Dibenzofuran	ND	79	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	79	6.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	79	9.8	ug/kg	
84-66-2	Diethyl phthalate	ND	79	8.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	79	7.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	79	9.2	ug/kg	
206-44-0	Fluoranthene	28.3	39	18	ug/kg	J
86-73-7	Fluorene	ND	39	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	79	10	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	39	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	26.3	39	18	ug/kg	J
78-59-1	Isophorone	ND	79	8.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	39	8.9	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.3	ug/kg	
99-09-2	3-Nitroaniline	ND	200	9.8	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	ND	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	79	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	79	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	14	ug/kg	
85-01-8	Phenanthrene	ND	39	13	ug/kg	
129-00-0	Pyrene	27.0	39	13	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-12 (4-4.5)		
Lab Sample ID:	JE5000-3	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	83.8
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	55%		10-96%
118-79-6	2,4,6-Tribromophenol	66%		10-123%
4165-60-0	Nitrobenzene-d5	54%		10-109%
321-60-8	2-Fluorobiphenyl	64%		11-109%
1718-51-0	Terphenyl-d14	60%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	5.34	1600	ug/kg	J
	Phthalic anhydride	5.38	1400	ug/kg	J
	System artifact	9.64	1300	ug/kg	J
	Unknown	10.14	400	ug/kg	J
	Unknown	10.30	540	ug/kg	J
	Unknown	10.68	390	ug/kg	J
	Total TIC, Semi-Volatile		4330	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-12 (4-4.5)		
Lab Sample ID:	JE5000-3	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	83.8
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G206049.D	1	02/06/25 12:39	RK	02/04/25 13:30	OP61276	G1G7407
Run #2							

	Initial Weight	Final Volume
Run #1	16.6 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.72	0.59	ug/kg	
319-84-6	alpha-BHC	ND	0.72	0.58	ug/kg	
319-85-7	beta-BHC	ND	0.72	0.65	ug/kg	
319-86-8	delta-BHC	ND	0.72	0.69	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.72	0.53	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.72	0.58	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.72	0.33	ug/kg	
60-57-1	Dieldrin	ND	0.72	0.49	ug/kg	
72-54-8	4,4'-DDD	ND	0.72	0.66	ug/kg	
72-55-9	4,4'-DDE [a]	1.4	0.72	0.63	ug/kg	
50-29-3	4,4'-DDT	1.8	0.72	0.64	ug/kg	
72-20-8	Endrin	ND	0.72	0.56	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.72	0.56	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.72	0.41	ug/kg	
959-98-8	Endosulfan-I	ND	0.72	0.41	ug/kg	
33213-65-9	Endosulfan-II	ND	0.72	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.72	0.62	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.72	0.50	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.57	ug/kg	
53494-70-5	Endrin ketone	ND	0.72	0.52	ug/kg	
8001-35-2	Toxaphene	ND	18	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	75%		13-162%
877-09-8	Tetrachloro-m-xylene	74%		13-162%
2051-24-3	Decachlorobiphenyl	57%		10-180%
2051-24-3	Decachlorobiphenyl	79%		10-180%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-12 (4-4.5)		
Lab Sample ID:	JE5000-3	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	83.8
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G145064.D	1	02/05/25 02:31	CP	02/04/25 13:30	OP61277	G3G5344
Run #2							

	Initial Weight	Final Volume
Run #1	16.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	17	ug/kg	
11104-28-2	Aroclor 1221	ND	36	22	ug/kg	
11141-16-5	Aroclor 1232	ND	36	23	ug/kg	
53469-21-9	Aroclor 1242	ND	36	15	ug/kg	
12672-29-6	Aroclor 1248	ND	36	32	ug/kg	
11097-69-1	Aroclor 1254	ND	36	19	ug/kg	
11096-82-5	Aroclor 1260	ND	36	15	ug/kg	
11100-14-4	Aroclor 1268	ND	36	31	ug/kg	
37324-23-5	Aroclor 1262	ND	36	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		10-174%
877-09-8	Tetrachloro-m-xylene	92%		10-174%
2051-24-3	Decachlorobiphenyl	69%		10-195%
2051-24-3	Decachlorobiphenyl	90%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HF-12 (4-4.5)		
Lab Sample ID:	JE5000-3	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
		Percent Solids:	83.8
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	13400	57	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.3	2.3	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	5.9	2.3	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Barium	195	23	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.65	0.23	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cadmium [a]	< 2.8	2.8	mg/kg	5	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Calcium	52900	2800	mg/kg	5	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Chromium	18.5	1.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	7.8	5.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Copper	29.7	2.8	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Iron	15300	57	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Lead	352	2.3	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	36900	2800	mg/kg	5	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Manganese	415	1.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.96	0.073	mg/kg	2	02/03/25	02/03/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	15.5	4.5	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Potassium	3480	1100	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.3	2.3	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.57	0.57	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Thallium [a]	< 5.7	5.7	mg/kg	5	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Vanadium	27.5	5.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Zinc	159	5.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA57820
(2) Instrument QC Batch: MA57821
(3) Instrument QC Batch: MA57827
(4) Prep QC Batch: MP52503
(5) Prep QC Batch: MP52522

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HF-12 (4-4.5)		
Lab Sample ID:	JE5000-3	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
		Percent Solids:	83.8
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	02/03/25 22:05	JD	SW846 9012B/LACHAT
Solids, Percent	83.8		%	1	02/03/25 13:41	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HPO-1 (13.5-14)		
Lab Sample ID:	JE5000-4	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	69.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C192088.D	1	02/03/25 17:15	PS	02/01/25 06:35	n/a	V3C8349
Run #2							

	Initial Weight
Run #1	3.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	18	7.6	ug/kg	
71-43-2	Benzene	ND	0.92	0.84	ug/kg	
74-97-5	Bromochloromethane	ND	9.2	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	3.7	0.79	ug/kg	
75-25-2	Bromoform	ND	9.2	2.5	ug/kg	
74-83-9	Bromomethane	ND	9.2	1.4	ug/kg	
78-93-3	2-Butanone (MEK)	ND	18	4.5	ug/kg	
75-15-0	Carbon disulfide	ND	3.7	0.99	ug/kg	
56-23-5	Carbon tetrachloride	ND	3.7	1.1	ug/kg	
108-90-7	Chlorobenzene	ND	3.7	0.85	ug/kg	
75-00-3	Chloroethane [a]	ND	9.2	1.1	ug/kg	
67-66-3	Chloroform	ND	3.7	1.8	ug/kg	
74-87-3	Chloromethane	ND	9.2	3.6	ug/kg	
110-82-7	Cyclohexane	ND	3.7	1.2	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.7	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	3.7	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.8	0.78	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.8	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.8	0.92	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.8	0.91	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	9.2	1.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.8	0.91	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.8	0.87	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.8	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.8	1.6	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.8	1.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.7	0.87	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.7	0.88	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.7	0.84	ug/kg	
100-41-4	Ethylbenzene	ND	1.8	0.84	ug/kg	
76-13-1	Freon 113	ND	9.2	4.9	ug/kg	
591-78-6	2-Hexanone	ND	9.2	3.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-1 (13.5-14)		
Lab Sample ID:	JE5000-4	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	69.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	3.7	2.6	ug/kg	
79-20-9	Methyl Acetate	ND	9.2	2.6	ug/kg	
108-87-2	Methylcyclohexane	ND	3.7	1.6	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.8	0.87	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	9.2	4.2	ug/kg	
75-09-2	Methylene chloride	ND	9.2	4.8	ug/kg	
100-42-5	Styrene	ND	3.7	0.74	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.7	1.1	ug/kg	
127-18-4	Tetrachloroethene	2.1	3.7	1.1	ug/kg	J
108-88-3	Toluene	ND	1.8	0.97	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	9.2	4.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	9.2	4.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.7	0.89	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.7	1.0	ug/kg	
79-01-6	Trichloroethene	ND	1.8	1.4	ug/kg	
75-69-4	Trichlorofluoromethane	ND	9.2	1.3	ug/kg	
75-01-4	Vinyl chloride	ND	3.7	0.89	ug/kg	
	m,p-Xylene	ND	1.8	1.7	ug/kg	
95-47-6	o-Xylene	ND	1.8	0.85	ug/kg	
1330-20-7	Xylene (total)	ND	1.8	0.85	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-124%
17060-07-0	1,2-Dichloroethane-D4	106%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.84	59	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: HPO-1 (13.5-14)
Lab Sample ID: JE5000-4
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: 69.4

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CJ10724.D	1	02/05/25 21:11	AO	02/04/25 10:30	OP61273	ECJ457
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	95	23	ug/kg	
59-50-7	4-Chloro-3-methyl phenol [a]	ND	240	29	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	240	40	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	240	84	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	240	180	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	240	51	ug/kg	
95-48-7	2-Methylphenol	ND	95	30	ug/kg	
	3&4-Methylphenol	ND	95	39	ug/kg	
88-75-5	2-Nitrophenol	ND	240	31	ug/kg	
100-02-7	4-Nitrophenol [a]	ND	470	130	ug/kg	
87-86-5	Pentachlorophenol	ND	190	45	ug/kg	
108-95-2	Phenol	ND	95	25	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol [a]	ND	240	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	240	36	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	240	28	ug/kg	
83-32-9	Acenaphthene	ND	47	16	ug/kg	
208-96-8	Acenaphthylene	ND	47	24	ug/kg	
98-86-2	Acetophenone	ND	240	10	ug/kg	
120-12-7	Anthracene	ND	47	29	ug/kg	
1912-24-9	Atrazine	ND	95	20	ug/kg	
56-55-3	Benzo(a)anthracene	ND	47	13	ug/kg	
50-32-8	Benzo(a)pyrene	ND	47	22	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	47	21	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	47	24	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	47	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	95	18	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	95	12	ug/kg	
92-52-4	1,1'-Biphenyl	ND	95	6.5	ug/kg	
100-52-7	Benzaldehyde	78.4	240	12	ug/kg	J
91-58-7	2-Chloronaphthalene	ND	95	11	ug/kg	
106-47-8	4-Chloroaniline	ND	240	17	ug/kg	
86-74-8	Carbazole	ND	95	6.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-1 (13.5-14)		
Lab Sample ID:	JE5000-4	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	69.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	95	19	ug/kg	
218-01-9	Chrysene	ND	47	15	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	95	10	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	95	20	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	95	17	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	95	15	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	47	15	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	47	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	95	40	ug/kg	
123-91-1	1,4-Dioxane	ND	47	31	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	47	21	ug/kg	
132-64-9	Dibenzofuran	ND	95	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	95	7.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	95	12	ug/kg	
84-66-2	Diethyl phthalate	ND	95	10	ug/kg	
131-11-3	Dimethyl phthalate	ND	95	8.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	95	11	ug/kg	
206-44-0	Fluoranthene	ND	47	21	ug/kg	
86-73-7	Fluorene	ND	47	22	ug/kg	
118-74-1	Hexachlorobenzene	ND	95	12	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	47	19	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	470	19	ug/kg	
67-72-1	Hexachloroethane	ND	240	23	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	47	22	ug/kg	
78-59-1	Isophorone	ND	95	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	47	11	ug/kg	
88-74-4	2-Nitroaniline	ND	240	11	ug/kg	
99-09-2	3-Nitroaniline	ND	240	12	ug/kg	
100-01-6	4-Nitroaniline	ND	240	12	ug/kg	
91-20-3	Naphthalene	ND	47	13	ug/kg	
98-95-3	Nitrobenzene	ND	95	18	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	95	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	240	17	ug/kg	
85-01-8	Phenanthrene	ND	47	16	ug/kg	
129-00-0	Pyrene	ND	47	15	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	240	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		10-99%

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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-1 (13.5-14)		
Lab Sample ID:	JE5000-4	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	69.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	38%		10-96%
118-79-6	2,4,6-Tribromophenol	25%		10-123%
4165-60-0	Nitrobenzene-d5	48%		10-109%
321-60-8	2-Fluorobiphenyl	57%		11-109%
1718-51-0	Terphenyl-d14	52%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Phenol, methoxy-	5.03	1900	ug/kg	J
	Alkane	5.14	2300	ug/kg	J
	Unknown	5.20	3700	ug/kg	J
	Unknown	5.27	4000	ug/kg	J
	Unknown	5.34	3800	ug/kg	J
	Unknown	5.45	2200	ug/kg	J
	Unknown	6.67	230	ug/kg	J
57-10-3	n-Hexadecanoic acid	7.56	270	ug/kg	JN
	Unknown	9.38	220	ug/kg	J
	System artifact	9.64	1200	ug/kg	J
	Unknown	10.50	190	ug/kg	J
	Unknown	10.63	190	ug/kg	J
	Unknown	10.67	260	ug/kg	J
	Unknown	11.30	260	ug/kg	J
	Unknown	11.94	380	ug/kg	J
	Unknown	12.58	250	ug/kg	J
	Unknown	13.31	220	ug/kg	J
	Unknown	13.41	250	ug/kg	J
	Total TIC, Semi-Volatile		20620	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-1 (13.5-14)		
Lab Sample ID:	JE5000-4	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	69.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G206050.D	1	02/06/25 12:55	RK	02/04/25 13:30	OP61276	G1G7407
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.89	0.74	ug/kg	
319-84-6	alpha-BHC	ND	0.89	0.73	ug/kg	
319-85-7	beta-BHC	ND	0.89	0.81	ug/kg	
319-86-8	delta-BHC	ND	0.89	0.86	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.89	0.66	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.89	0.72	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.89	0.41	ug/kg	
60-57-1	Dieldrin	ND	0.89	0.61	ug/kg	
72-54-8	4,4'-DDD	ND	0.89	0.82	ug/kg	
72-55-9	4,4'-DDE	ND	0.89	0.78	ug/kg	
50-29-3	4,4'-DDT	ND	0.89	0.79	ug/kg	
72-20-8	Endrin	ND	0.89	0.70	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.89	0.70	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.89	0.51	ug/kg	
959-98-8	Endosulfan-I	ND	0.89	0.52	ug/kg	
33213-65-9	Endosulfan-II	ND	0.89	0.56	ug/kg	
76-44-8	Heptachlor	ND	0.89	0.77	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.89	0.63	ug/kg	
72-43-5	Methoxychlor	ND	1.8	0.71	ug/kg	
53494-70-5	Endrin ketone	ND	0.89	0.65	ug/kg	
8001-35-2	Toxaphene	ND	22	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		13-162%
877-09-8	Tetrachloro-m-xylene	88%		13-162%
2051-24-3	Decachlorobiphenyl	60%		10-180%
2051-24-3	Decachlorobiphenyl	84%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-1 (13.5-14)		
Lab Sample ID:	JE5000-4	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	69.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G145065.D	1	02/05/25 02:48	CP	02/04/25 13:30	OP61277	G3G5344
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	45	21	ug/kg	
11104-28-2	Aroclor 1221	ND	45	28	ug/kg	
11141-16-5	Aroclor 1232	ND	45	29	ug/kg	
53469-21-9	Aroclor 1242	ND	45	18	ug/kg	
12672-29-6	Aroclor 1248	ND	45	40	ug/kg	
11097-69-1	Aroclor 1254	ND	45	24	ug/kg	
11096-82-5	Aroclor 1260	ND	45	19	ug/kg	
11100-14-4	Aroclor 1268	ND	45	39	ug/kg	
37324-23-5	Aroclor 1262	ND	45	29	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	97%		10-174%
877-09-8	Tetrachloro-m-xylene	108%		10-174%
2051-24-3	Decachlorobiphenyl	75%		10-195%
2051-24-3	Decachlorobiphenyl	99%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-1 (13.5-14)		
Lab Sample ID:	JE5000-4	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
		Percent Solids:	69.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	11000	71	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Antimony	< 2.8	2.8	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Arsenic	6.0	2.8	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Barium	197	28	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Beryllium	1.5	0.28	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Cadmium [a]	< 7.1	7.1	mg/kg	10	02/01/25	02/05/25	MM	SW846 6010D [4]	SW846 3050B [5]
Calcium	46200	1400	mg/kg	2	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [5]
Chromium	26.0	1.4	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Cobalt	15.9	7.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Copper	3840	35	mg/kg	10	02/01/25	02/05/25	MM	SW846 6010D [4]	SW846 3050B [5]
Iron	36100	140	mg/kg	2	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [5]
Lead	2180	5.7	mg/kg	2	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [5]
Magnesium	8440	710	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Manganese	19400	64	mg/kg	30	02/01/25	02/05/25	MM	SW846 6010D [4]	SW846 3050B [5]
Mercury	1.5	0.086	mg/kg	2	02/03/25	02/03/25	MK	SW846 7471B [1]	SW846 7471B [6]
Nickel	38.1	5.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Potassium	2090	1400	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Selenium [a]	< 85	85	mg/kg	30	02/01/25	02/05/25	MM	SW846 6010D [4]	SW846 3050B [5]
Silver [a]	< 21	21	mg/kg	30	02/01/25	02/05/25	MM	SW846 6010D [4]	SW846 3050B [5]
Sodium	< 1400	1400	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Thallium [a]	< 43	43	mg/kg	30	02/01/25	02/05/25	MM	SW846 6010D [4]	SW846 3050B [5]
Vanadium	50.1	7.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]
Zinc	214	7.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA57820
(2) Instrument QC Batch: MA57821
(3) Instrument QC Batch: MA57827
(4) Instrument QC Batch: MA57834
(5) Prep QC Batch: MP52503
(6) Prep QC Batch: MP52522

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HPO-1 (13.5-14)		
Lab Sample ID:	JE5000-4	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
		Percent Solids:	69.4
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.30	0.30	mg/kg	1	02/03/25 22:06	JD	SW846 9012B/LACHAT
Solids, Percent	69.4		%	1	02/03/25 13:41	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID: HPO-2 (1.5-2)
Lab Sample ID: JE5000-5
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: 93.7

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C192089.D	1	02/03/25 17:41	PS	02/01/25 06:35	n/a	V3C8349
Run #2							

	Initial Weight
Run #1	4.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	4.9	ug/kg	
71-43-2	Benzene	ND	0.59	0.54	ug/kg	
74-97-5	Bromochloromethane	ND	5.9	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.51	ug/kg	
75-25-2	Bromoform	ND	5.9	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.9	0.91	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	2.4	0.63	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	0.73	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.54	ug/kg	
75-00-3	Chloroethane [a]	ND	5.9	0.70	ug/kg	
67-66-3	Chloroform	ND	2.4	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.9	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.4	0.78	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.82	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.66	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.65	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.59	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.59	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.9	0.86	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.59	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.56	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.78	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.72	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.56	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.54	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.54	ug/kg	
76-13-1	Freon 113	ND	5.9	3.2	ug/kg	
591-78-6	2-Hexanone	ND	5.9	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-2 (1.5-2)		
Lab Sample ID:	JE5000-5	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.4	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	5.9	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.4	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.56	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	2.7	ug/kg	
75-09-2	Methylene chloride	ND	5.9	3.1	ug/kg	
100-42-5	Styrene	ND	2.4	0.48	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.71	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.69	ug/kg	
108-88-3	Toluene	ND	1.2	0.62	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.9	3.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	3.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.57	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.66	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.90	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.9	0.81	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.57	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.54	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-124%
17060-07-0	1,2-Dichloroethane-D4	109%		75-133%
2037-26-5	Toluene-D8	98%		79-125%
460-00-4	4-Bromofluorobenzene	100%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.81	16	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: HPO-2 (1.5-2)
Lab Sample ID: JE5000-5
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: 93.7

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CJ10725.D	1	02/05/25 21:29	AO	02/04/25 10:30	OP61273	ECJ457
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol [a]	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	63	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	23	ug/kg	
100-02-7	4-Nitrophenol [a]	ND	350	94	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	71	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol [a]	ND	180	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	ND	35	12	ug/kg	
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.6	ug/kg	
120-12-7	Anthracene	ND	35	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	ND	35	10	ug/kg	
50-32-8	Benzo(a)pyrene	ND	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	35	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	35	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.6	ug/kg	
92-52-4	1,1'-Biphenyl	ND	71	4.8	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.4	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	71	5.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-2 (1.5-2)		
Lab Sample ID:	JE5000-5	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	71	14	ug/kg	
218-01-9	Chrysene	ND	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	11	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	35	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	16	ug/kg	
132-64-9	Dibenzofuran	ND	71	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.8	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	13.2	71	8.3	ug/kg	J
206-44-0	Fluoranthene	ND	35	16	ug/kg	
86-73-7	Fluorene	ND	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	8.9	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	17	ug/kg	
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	8.0	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.3	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.8	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.2	ug/kg	
91-20-3	Naphthalene	ND	35	10	ug/kg	
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	ND	35	12	ug/kg	
129-00-0	Pyrene	ND	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-2 (1.5-2)		
Lab Sample ID:	JE5000-5	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	52%		10-96%
118-79-6	2,4,6-Tribromophenol	63%		10-123%
4165-60-0	Nitrobenzene-d5	49%		10-109%
321-60-8	2-Fluorobiphenyl	57%		11-109%
1718-51-0	Terphenyl-d14	62%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	9.64	970	ug/kg	J
	Unknown	10.36	410	ug/kg	J
	Unknown	10.55	300	ug/kg	J
	Unknown	10.64	190	ug/kg	J
	Total TIC, Semi-Volatile		900	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: HPO-2 (1.5-2)
Lab Sample ID: JE5000-5
Matrix: SO - Soil
Method: SW846 8081B SW846 3546
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: 93.7

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G206051.D	1	02/06/25 13:11	RK	02/04/25 13:30	OP61276	G1G7407
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.70	0.57	ug/kg	
319-84-6	alpha-BHC	ND	0.70	0.57	ug/kg	
319-85-7	beta-BHC	ND	0.70	0.63	ug/kg	
319-86-8	delta-BHC	ND	0.70	0.67	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.70	0.51	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.70	0.56	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.70	0.32	ug/kg	
60-57-1	Dieldrin	ND	0.70	0.48	ug/kg	
72-54-8	4,4'-DDD	ND	0.70	0.64	ug/kg	
72-55-9	4,4'-DDE	1.4	0.70	0.61	ug/kg	
50-29-3	4,4'-DDT	0.91	0.70	0.62	ug/kg	
72-20-8	Endrin	ND	0.70	0.54	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.70	0.54	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.70	0.40	ug/kg	
959-98-8	Endosulfan-I	ND	0.70	0.40	ug/kg	
33213-65-9	Endosulfan-II	ND	0.70	0.44	ug/kg	
76-44-8	Heptachlor	ND	0.70	0.60	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.70	0.49	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.55	ug/kg	
53494-70-5	Endrin ketone	ND	0.70	0.50	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	109%		13-162%
877-09-8	Tetrachloro-m-xylene	108%		13-162%
2051-24-3	Decachlorobiphenyl	82%		10-180%
2051-24-3	Decachlorobiphenyl	110%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-2 (1.5-2)		
Lab Sample ID:	JE5000-5	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	93.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G145066.D	1	02/05/25 03:04	CP	02/04/25 13:30	OP61277	G3G5344
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	16	ug/kg	
11104-28-2	Aroclor 1221	ND	35	22	ug/kg	
11141-16-5	Aroclor 1232	ND	35	22	ug/kg	
53469-21-9	Aroclor 1242	ND	35	14	ug/kg	
12672-29-6	Aroclor 1248	ND	35	31	ug/kg	
11097-69-1	Aroclor 1254	ND	35	19	ug/kg	
11096-82-5	Aroclor 1260	ND	35	15	ug/kg	
11100-14-4	Aroclor 1268	ND	35	31	ug/kg	
37324-23-5	Aroclor 1262	ND	35	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	126%		10-174%
877-09-8	Tetrachloro-m-xylene	140%		10-174%
2051-24-3	Decachlorobiphenyl	112%		10-195%
2051-24-3	Decachlorobiphenyl	135%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HPO-2 (1.5-2)		
Lab Sample ID:	JE5000-5	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
		Percent Solids:	93.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10200	54	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.1	2.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	4.5	2.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Barium	27.8	21	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.40	0.21	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.54	0.54	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Calcium	16800	540	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Chromium	10.6	1.1	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	9.4	5.4	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Copper	24.4	2.7	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Iron	23700	110	mg/kg	2	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Lead [a]	15.5	4.3	mg/kg	2	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Magnesium	8540	540	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Manganese	791	1.6	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.028	0.028	mg/kg	1	02/03/25	02/03/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	20.2	4.3	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Potassium	< 1100	1100	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Selenium [a]	< 4.3	4.3	mg/kg	2	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Silver	< 0.54	0.54	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Thallium [a]	< 2.1	2.1	mg/kg	2	02/01/25	02/04/25	MM	SW846 6010D [3]	SW846 3050B [4]
Vanadium	11.2	5.4	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]
Zinc	58.6	5.4	mg/kg	1	02/01/25	02/03/25	MM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA57820
(2) Instrument QC Batch: MA57821
(3) Instrument QC Batch: MA57827
(4) Prep QC Batch: MP52503
(5) Prep QC Batch: MP52523

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	HPO-2 (1.5-2)		
Lab Sample ID:	JE5000-5	**Date Sampled:**	01/31/25
Matrix:	SO - Soil	**Date Received:**	01/31/25
		Percent Solids:	93.7
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	02/03/25 22:07	JD	SW846 9012B/LACHAT
Solids, Percent	93.7		%	1	02/03/25 13:41	DP	SM2540 G 18TH ED MOD

RL = Reporting Limit

SGS

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2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

SY-012025-75 PN
Page 1 of 1

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: JE5000

Client / Reporting Information

Company Name: SE-ST
Street Address: 959 US 46
City: Parsippany State: NJ Zip: 07054
Project Contact: ChrisN@sesi.org E-mail:
Phone #: 973 518 8042
Sampler(s) Name(s): Ronnie K Phone #: 9735188875

Project Information

Project Name: 34 State Street
Street: 34 State St
City: Oss'wx' State: Ny
Project #: 13968:
Client Purchase Order #:
Project Manager: Chris N/Todd Danan
Attention:

Billing Information (If different from Report to)
Company Name:
Street Address:
City: State: Zip:

Analysis Requested

TCL/TAL

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Code Channel ed (Y/N)	Matrix	Number of Bottles: # of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
1	Hf-ID (1-1.5)		1/31/25	845	RR	G	N/A	Sod										X	
2	HF-11 (0.5-1)			915															
3	Hf-12 (4-4.5)			1340															
4	HP0-1 (13.5-14)			1050															
5	HP0-2 (1.5-2)			1015															

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [x] Other Standard

All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [x] NYASP Category B + NYSDEC SCOs
- [ ] MA MCP Criteria
- [ ] CT RCP Criteria
- [ ] State Forms
- [ ] EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Rev data

Comments / Special Instructions

•3xSg Encore
Assessment Apl 2nd
Jw

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:
1	Ronnie M Kunzio	1/31/25	1
2			1/31/25
3	Relinquished by:	Date / Time:	Received By: 3
4	Relinquished by:	Date / Time: 19:20	Received By: 2 Overnight
5	Relinquished by:	Date / Time:	Received By: 5
6	Relinquished by: 4	Date / Time:	Received By: 4

Custody Seal #: Intact / Not intact / Absent
Therm ID: On Ice / See Sample Receipt Summary
Cooler Temp. °C: 11.2

SAMPLES RECEIVED OUTSIDE OF ACCEPTABLE TEMPERATURE RANGE. INITIALS REQUIRED

EHSA-QAC-0023-06 Rev Date: 9/24/2024

SGS Sample Receipt Summary

Job Number: je5000 **Client:** SESI CONSULTING ENGINEERS **Project:** 34 STATE STREET, OSSINING, NY

Date / Time Received: 1/31/2025 7:20:00 PM **Delivery Method:** SGS COURIER **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (11.2);

Cooler Temps (Corrected) °C: Cooler 1: (11.6);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments: Received samples in cooler without ice and out of hold temperature (11.2)

Responded to by: Louie DeVletter

Response Date: 2/4/2025

Proceed with analysis.

JE5000: Chain of Custody
Page 3 of 3

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

SESI Consulting Engineers

Ossining Investigation, 34 State Street, Ossining, NY 13968

SGS Job Number: JE5018

Sampling Date: 01/31/25

Report to:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
ssg@sesi.org; chris.malvicini@sesi.org

ATTN: Steve Gustems

Total number of pages in report: **516**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

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EHS.US.CustomerCare@sgs.com

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SGS North America Inc.

Sample Summary

SESI Consulting Engineers

Job No: JE5018

Ossining Investigation, 34 State Street, Ossining, NY
Project No: 13968

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE5018-1	01/31/25	14:30	RR	01/31/25	AIR	Soil Vapor Comp.	SV-1
JE5018-2	01/31/25	14:25	RR	01/31/25	AIR	Soil Vapor Comp.	SV-2
JE5018-3	01/31/25	14:17	RR	01/31/25	AIR	Soil Vapor Comp.	SSSV-1
JE5018-4	01/31/25	14:21	RR	01/31/25	AIR	Indoor Air Comp.	IA-1

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	SESI Consulting Engineers	**Job No:**	JE5018
Site:	Ossining Investigation, 34 State Street, Ossining, NY	**Report Date**	2/6/2025 12:04:05 PM

On 01/31/2025, 4 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. An SGS Job Number of JE5018 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method TO-15

Matrix: AIR **Batch ID:** V5W2168

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4785-5DUP were used as the QC samples indicated.
- JE5018-4 for Naphthalene: This compound in blank spike is outside in house QC limits bias high.
- V5W2168-BS for Naphthalene: High percent recovery and no associated positive reported in the QC batch.

Matrix: AIR **Batch ID:** V7W440

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE5018-1DUP were used as the QC samples indicated.
- The duplicate RPD(s) for Styrene are outside control limits for sample JE5018-1DUP. RPD acceptable due to low DUP and sample concentrations.
- JE5018-1DUP for Isopropyl Alcohol: Outside in house control limits.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE5018
Account: SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY
Collected: 01/31/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE5018-1	**SV-1**					
Acetone (2-Propanone)		120	0.80	0.58	ppbv	TO-15
Benzene		1.3	0.20	0.047	ppbv	TO-15
Carbon disulfide		1.7	0.20	0.045	ppbv	TO-15
Cyclohexane		0.24	0.20	0.045	ppbv	TO-15
Dichlorodifluoromethane		0.38	0.20	0.10	ppbv	TO-15
Ethanol		7.3	0.50	0.39	ppbv	TO-15
Ethylbenzene		3.1	0.20	0.061	ppbv	TO-15
Ethyl Acetate		2.0	0.20	0.10	ppbv	TO-15
4-Ethyltoluene		1.2	0.20	0.095	ppbv	TO-15
Heptane		0.85	0.20	0.091	ppbv	TO-15
Hexane		0.99	0.20	0.052	ppbv	TO-15
2-Hexanone		0.61	0.20	0.15	ppbv	TO-15
Isopropyl Alcohol		0.95	0.20	0.14	ppbv	TO-15
Methylene chloride		1.1	0.20	0.13	ppbv	TO-15
Methyl ethyl ketone		5.6	0.20	0.11	ppbv	TO-15
Methyl Isobutyl Ketone		0.82	0.20	0.073	ppbv	TO-15
Naphthalene		0.13 J	0.20	0.13	ppbv	TO-15
Propylene		2.1	0.50	0.14	ppbv	TO-15
1,2,4-Trimethylbenzene		3.0	0.20	0.087	ppbv	TO-15
1,3,5-Trimethylbenzene		0.88	0.20	0.080	ppbv	TO-15
2,2,4-Trimethylpentane		0.17 J	0.20	0.040	ppbv	TO-15
Tertiary Butyl Alcohol		0.94	0.20	0.093	ppbv	TO-15
Tetrachloroethylene		13.1	0.040	0.014	ppbv	TO-15
Tetrahydrofuran		0.19 J	0.20	0.090	ppbv	TO-15
Toluene		11.2	0.20	0.057	ppbv	TO-15
Trichloroethylene		0.30	0.040	0.019	ppbv	TO-15
Trichlorofluoromethane		0.49	0.10	0.15	ppbv	TO-15
m,p-Xylene		12.7	0.20	0.14	ppbv	TO-15
o-Xylene		4.5	0.20	0.077	ppbv	TO-15
Xylenes (total)		17.2	0.20	0.077	ppbv	TO-15
Acetone (2-Propanone)		285	1.9	1.4	ug/m3	TO-15
Benzene		4.2	0.64	0.15	ug/m3	TO-15
Carbon disulfide		5.3	0.62	0.14	ug/m3	TO-15
Cyclohexane		0.83	0.69	0.15	ug/m3	TO-15
Dichlorodifluoromethane		1.9	0.99	0.49	ug/m3	TO-15
Ethanol		14	0.94	0.73	ug/m3	TO-15
Ethylbenzene		13	0.87	0.26	ug/m3	TO-15
Ethyl Acetate		7.2	0.72	0.36	ug/m3	TO-15
4-Ethyltoluene		5.9	0.98	0.47	ug/m3	TO-15
Heptane		3.5	0.82	0.37	ug/m3	TO-15
Hexane		3.5	0.70	0.18	ug/m3	TO-15
2-Hexanone		2.5	0.82	0.61	ug/m3	TO-15
Isopropyl Alcohol		2.3	0.49	0.34	ug/m3	TO-15

Summary of Hits

Job Number: JE5018
Account: SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY
Collected: 01/31/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Methylene chloride		3.8	0.69	0.45	ug/m3	TO-15
Methyl ethyl ketone		17	0.59	0.32	ug/m3	TO-15
Methyl Isobutyl Ketone		3.4	0.82	0.30	ug/m3	TO-15
Naphthalene		0.68 J	1.0	0.68	ug/m3	TO-15
Propylene		3.6	0.86	0.24	ug/m3	TO-15
1,2,4-Trimethylbenzene		15	0.98	0.43	ug/m3	TO-15
1,3,5-Trimethylbenzene		4.3	0.98	0.39	ug/m3	TO-15
2,2,4-Trimethylpentane		0.79 J	0.93	0.19	ug/m3	TO-15
Tertiary Butyl Alcohol		2.8	0.61	0.28	ug/m3	TO-15
Tetrachloroethylene		88.8	0.27	0.095	ug/m3	TO-15
Tetrahydrofuran		0.56 J	0.59	0.27	ug/m3	TO-15
Toluene		42.2	0.75	0.21	ug/m3	TO-15
Trichloroethylene		1.6	0.21	0.10	ug/m3	TO-15
Trichlorofluoromethane		2.8	0.56	0.84	ug/m3	TO-15
m,p-Xylene		55.2	0.87	0.61	ug/m3	TO-15
o-Xylene		20	0.87	0.33	ug/m3	TO-15
Xylenes (total)		75.2	0.87	0.33	ug/m3	TO-15
JE5018-2	**SV-2**					
Acetone (2-Propanone)		108	0.80	0.58	ppbv	TO-15
Benzene		1.2	0.20	0.047	ppbv	TO-15
Carbon disulfide		1.2	0.20	0.045	ppbv	TO-15
Chloromethane		0.41	0.20	0.090	ppbv	TO-15
Cyclohexane		0.57	0.20	0.045	ppbv	TO-15
Dichlorodifluoromethane		0.39	0.20	0.10	ppbv	TO-15
Ethanol		4.3	0.50	0.39	ppbv	TO-15
Ethylbenzene		0.74	0.20	0.061	ppbv	TO-15
4-Ethyltoluene		0.20	0.20	0.095	ppbv	TO-15
Heptane		3.1	0.20	0.091	ppbv	TO-15
Hexane		13.8	0.20	0.052	ppbv	TO-15
Isopropyl Alcohol		1.4	0.20	0.14	ppbv	TO-15
Methylene chloride		1.0	0.20	0.13	ppbv	TO-15
Methyl ethyl ketone		2.9	0.20	0.11	ppbv	TO-15
Methyl Isobutyl Ketone		0.18 J	0.20	0.073	ppbv	TO-15
Propylene		46.1	0.50	0.14	ppbv	TO-15
1,2,4-Trimethylbenzene		0.53	0.20	0.087	ppbv	TO-15
1,3,5-Trimethylbenzene		0.15 J	0.20	0.080	ppbv	TO-15
2,2,4-Trimethylpentane		0.29	0.20	0.040	ppbv	TO-15
Tertiary Butyl Alcohol		1.9	0.20	0.093	ppbv	TO-15
Tetrachloroethylene		0.22	0.040	0.014	ppbv	TO-15
Toluene		4.6	0.20	0.057	ppbv	TO-15
Trichloroethylene		0.17	0.040	0.019	ppbv	TO-15
Trichlorofluoromethane		0.56	0.10	0.15	ppbv	TO-15
m,p-Xylene		2.6	0.20	0.14	ppbv	TO-15

Summary of Hits

Job Number: JE5018
Account: SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY
Collected: 01/31/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
o-Xylene		0.89	0.20	0.077	ppbv	TO-15
Xylenes (total)		3.5	0.20	0.077	ppbv	TO-15
Acetone (2-Propanone)		257	1.9	1.4	ug/m3	TO-15
Benzene		3.8	0.64	0.15	ug/m3	TO-15
Carbon disulfide		3.7	0.62	0.14	ug/m3	TO-15
Chloromethane		0.85	0.41	0.19	ug/m3	TO-15
Cyclohexane		2.0	0.69	0.15	ug/m3	TO-15
Dichlorodifluoromethane		1.9	0.99	0.49	ug/m3	TO-15
Ethanol		8.1	0.94	0.73	ug/m3	TO-15
Ethylbenzene		3.2	0.87	0.26	ug/m3	TO-15
4-Ethyltoluene		0.98	0.98	0.47	ug/m3	TO-15
Heptane		13	0.82	0.37	ug/m3	TO-15
Hexane		48.6	0.70	0.18	ug/m3	TO-15
Isopropyl Alcohol		3.4	0.49	0.34	ug/m3	TO-15
Methylene chloride		3.5	0.69	0.45	ug/m3	TO-15
Methyl ethyl ketone		8.6	0.59	0.32	ug/m3	TO-15
Methyl Isobutyl Ketone		0.74 J	0.82	0.30	ug/m3	TO-15
Propylene		79.2	0.86	0.24	ug/m3	TO-15
1,2,4-Trimethylbenzene		2.6	0.98	0.43	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.74 J	0.98	0.39	ug/m3	TO-15
2,2,4-Trimethylpentane		1.4	0.93	0.19	ug/m3	TO-15
Tertiary Butyl Alcohol		5.8	0.61	0.28	ug/m3	TO-15
Tetrachloroethylene		1.5	0.27	0.095	ug/m3	TO-15
Toluene		17	0.75	0.21	ug/m3	TO-15
Trichloroethylene		0.91	0.21	0.10	ug/m3	TO-15
Trichlorofluoromethane		3.1	0.56	0.84	ug/m3	TO-15
m,p-Xylene		11	0.87	0.61	ug/m3	TO-15
o-Xylene		3.9	0.87	0.33	ug/m3	TO-15
Xylenes (total)		15	0.87	0.33	ug/m3	TO-15
JE5018-3	**SSSV-1**					
Acetone (2-Propanone)		14.4	0.20	0.15	ppbv	TO-15
Benzene		0.32	0.20	0.047	ppbv	TO-15
Chloromethane		0.25	0.20	0.090	ppbv	TO-15
Dichlorodifluoromethane		0.39	0.20	0.10	ppbv	TO-15
Ethanol		0.70	0.50	0.39	ppbv	TO-15
Ethylbenzene		0.83	0.20	0.061	ppbv	TO-15
Ethyl Acetate		0.30	0.20	0.10	ppbv	TO-15
4-Ethyltoluene		0.69	0.20	0.095	ppbv	TO-15
Heptane		0.18 J	0.20	0.091	ppbv	TO-15
Hexane		0.47	0.20	0.052	ppbv	TO-15
Isopropyl Alcohol		0.15 J	0.20	0.14	ppbv	TO-15
Methylene chloride		0.46	0.20	0.13	ppbv	TO-15
Methyl ethyl ketone		0.65	0.20	0.11	ppbv	TO-15

Summary of Hits

Job Number: JE5018
Account: SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY
Collected: 01/31/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
1,2,4-Trimethylbenzene		2.2	0.20	0.087	ppbv	TO-15
1,3,5-Trimethylbenzene		0.44	0.20	0.080	ppbv	TO-15
Tertiary Butyl Alcohol		0.12 J	0.20	0.093	ppbv	TO-15
Tetrachloroethylene		0.15	0.040	0.014	ppbv	TO-15
Toluene		2.6	0.20	0.057	ppbv	TO-15
Trichlorofluoromethane		0.25	0.10	0.15	ppbv	TO-15
Vinyl Acetate		0.19 J	0.20	0.11	ppbv	TO-15
m,p-Xylene		4.0	0.20	0.14	ppbv	TO-15
o-Xylene		1.4	0.20	0.077	ppbv	TO-15
Xylenes (total)		5.4	0.20	0.077	ppbv	TO-15
Acetone (2-Propanone)		34.2	0.48	0.36	ug/m3	TO-15
Benzene		1.0	0.64	0.15	ug/m3	TO-15
Chloromethane		0.52	0.41	0.19	ug/m3	TO-15
Dichlorodifluoromethane		1.9	0.99	0.49	ug/m3	TO-15
Ethanol		1.3	0.94	0.73	ug/m3	TO-15
Ethylbenzene		3.6	0.87	0.26	ug/m3	TO-15
Ethyl Acetate		1.1	0.72	0.36	ug/m3	TO-15
4-Ethyltoluene		3.4	0.98	0.47	ug/m3	TO-15
Heptane		0.74 J	0.82	0.37	ug/m3	TO-15
Hexane		1.7	0.70	0.18	ug/m3	TO-15
Isopropyl Alcohol		0.37 J	0.49	0.34	ug/m3	TO-15
Methylene chloride		1.6	0.69	0.45	ug/m3	TO-15
Methyl ethyl ketone		1.9	0.59	0.32	ug/m3	TO-15
1,2,4-Trimethylbenzene		11	0.98	0.43	ug/m3	TO-15
1,3,5-Trimethylbenzene		2.2	0.98	0.39	ug/m3	TO-15
Tertiary Butyl Alcohol		0.36 J	0.61	0.28	ug/m3	TO-15
Tetrachloroethylene		1.0	0.27	0.095	ug/m3	TO-15
Toluene		9.8	0.75	0.21	ug/m3	TO-15
Trichlorofluoromethane		1.4	0.56	0.84	ug/m3	TO-15
Vinyl Acetate		0.67 J	0.70	0.39	ug/m3	TO-15
m,p-Xylene		17	0.87	0.61	ug/m3	TO-15
o-Xylene		6.1	0.87	0.33	ug/m3	TO-15
Xylenes (total)		23	0.87	0.33	ug/m3	TO-15
JE5018-4	**IA-1**					
Acetone (2-Propanone)		2.7	0.16	0.12	ppbv	TO-15
Benzene		0.27	0.16	0.038	ppbv	TO-15
Chloromethane		0.43	0.16	0.072	ppbv	TO-15
Carbon tetrachloride		0.079	0.032	0.032	ppbv	TO-15
Dichlorodifluoromethane		0.54	0.16	0.083	ppbv	TO-15
Ethanol		2.1	0.40	0.32	ppbv	TO-15
Ethyl Acetate		1.4	0.16	0.083	ppbv	TO-15
Hexane		0.31	0.16	0.042	ppbv	TO-15
Isopropyl Alcohol		0.88	0.16	0.11	ppbv	TO-15

Summary of Hits

Job Number: JE5018
Account: SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY
Collected: 01/31/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Methylene chloride		0.31	0.16	0.11	ppbv	TO-15
Methyl ethyl ketone		0.18	0.16	0.088	ppbv	TO-15
1,2,4-Trimethylbenzene		0.11 J	0.16	0.070	ppbv	TO-15
2,2,4-Trimethylpentane		0.087 J	0.16	0.032	ppbv	TO-15
Toluene		0.28	0.16	0.046	ppbv	TO-15
Trichlorofluoromethane		0.31	0.080	0.12	ppbv	TO-15
m,p-Xylene		0.21	0.16	0.11	ppbv	TO-15
o-Xylene		0.078 J	0.16	0.062	ppbv	TO-15
Xylenes (total)		0.29	0.16	0.062	ppbv	TO-15
Acetone (2-Propanone)		6.4	0.38	0.29	ug/m3	TO-15
Benzene		0.86	0.51	0.12	ug/m3	TO-15
Chloromethane		0.89	0.33	0.15	ug/m3	TO-15
Carbon tetrachloride		0.50	0.20	0.20	ug/m3	TO-15
Dichlorodifluoromethane		2.7	0.79	0.41	ug/m3	TO-15
Ethanol		4.0	0.75	0.60	ug/m3	TO-15
Ethyl Acetate		5.0	0.58	0.30	ug/m3	TO-15
Hexane		1.1	0.56	0.15	ug/m3	TO-15
Isopropyl Alcohol		2.2	0.39	0.27	ug/m3	TO-15
Methylene chloride		1.1	0.56	0.38	ug/m3	TO-15
Methyl ethyl ketone		0.53	0.47	0.26	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.54 J	0.79	0.34	ug/m3	TO-15
2,2,4-Trimethylpentane		0.41 J	0.75	0.15	ug/m3	TO-15
Toluene		1.1	0.60	0.17	ug/m3	TO-15
Trichlorofluoromethane		1.7	0.45	0.67	ug/m3	TO-15
m,p-Xylene		0.91	0.69	0.48	ug/m3	TO-15
o-Xylene		0.34 J	0.69	0.27	ug/m3	TO-15
Xylenes (total)		1.3	0.69	0.27	ug/m3	TO-15

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID: SV-1
Lab Sample ID: JE5018-1
Matrix: AIR - Soil Vapor Comp. Summa ID: A1582
Method: TO-15
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7W12386.D	1	02/04/25 15:12	WC	n/a	n/a	V7W440
Run #2	7W12408.D	1	02/05/25 06:01	WC	n/a	n/a	V7W440

	Initial Volume
Run #1	400 ml
Run #2	100 ml

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	120 [a]	0.80	0.58	ppbv		285 [a]	1.9	1.4	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	0.19	ug/m3
71-43-2	78.11	Benzene	1.3	0.20	0.047	ppbv		4.2	0.64	0.15	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.10	0.030	ppbv		ND	0.67	0.20	ug/m3
75-25-2	252.8	Bromoform	ND	0.040	0.071	ppbv		ND	0.41	0.73	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	0.27	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	0.27	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	0.67	ug/m3
75-15-0	76.14	Carbon disulfide	1.7	0.20	0.045	ppbv		5.3	0.62	0.14	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	0.34	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	0.18	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	0.18	ug/m3
74-87-3	50.49	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	0.19	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	0.26	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	0.37	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.040	0.040	ppbv		ND	0.25	0.25	ug/m3
110-82-7	84.16	Cyclohexane	0.24	0.20	0.045	ppbv		0.83	0.69	0.15	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	0.23	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.040	0.059	ppbv		ND	0.16	0.23	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.10	0.030	ppbv		ND	0.77	0.23	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	0.28	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	0.29	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	0.17	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.38	0.20	0.10	ppbv		1.9	0.99	0.49	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.10	0.052	ppbv		ND	0.85	0.44	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	0.11	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.040	0.030	ppbv		ND	0.16	0.12	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	0.28	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.10	0.13	ppbv		ND	0.60	0.78	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.040	0.069	ppbv		ND	0.24	0.41	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.10	0.079	ppbv		ND	0.60	0.47	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	0.45	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-1
Lab Sample ID: JE5018-1
Matrix: AIR - Soil Vapor Comp. Summa ID: A1582
Method: TO-15
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	7.3	0.50	0.39	ppbv		14	0.94	0.73	ug/m3
100-41-4	106.2	Ethylbenzene	3.1	0.20	0.061	ppbv		13	0.87	0.26	ug/m3
141-78-6	88	Ethyl Acetate	2.0	0.20	0.10	ppbv		7.2	0.72	0.36	ug/m3
622-96-8	120.19	4-Ethyltoluene	1.2	0.20	0.095	ppbv		5.9	0.98	0.47	ug/m3
76-13-1	187.4	Freon 113	ND	0.10	0.031	ppbv		ND	0.77	0.24	ug/m3
76-14-2	170.9	Freon 114	ND	0.10	0.050	ppbv		ND	0.70	0.35	ug/m3
142-82-5	100.2	Heptane	0.85	0.20	0.091	ppbv		3.5	0.82	0.37	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.090	0.062	ppbv		ND	0.96	0.66	ug/m3
110-54-3	86.18	Hexane	0.99	0.20	0.052	ppbv		3.5	0.70	0.18	ug/m3
591-78-6	100	2-Hexanone	0.61	0.20	0.15	ppbv		2.5	0.82	0.61	ug/m3
67-63-0	60.1	Isopropyl Alcohol	0.95	0.20	0.14	ppbv		2.3	0.49	0.34	ug/m3
75-09-2	84.94	Methylene chloride	1.1	0.20	0.13	ppbv		3.8	0.69	0.45	ug/m3
78-93-3	72.11	Methyl ethyl ketone	5.6	0.20	0.11	ppbv		17	0.59	0.32	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	0.82	0.20	0.073	ppbv		3.4	0.82	0.30	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	0.29	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	0.29	ug/m3
91-20-3	128.17	Naphthalene	0.13	0.20	0.13	ppbv	J	0.68	1.0	0.68	ug/m3
115-07-1	42	Propylene	2.1	0.50	0.14	ppbv		3.6	0.86	0.24	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.053	ppbv		ND	0.85	0.23	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.10	0.078	ppbv		ND	0.55	0.43	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.10	0.048	ppbv		ND	0.69	0.33	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.10	0.038	ppbv		ND	0.55	0.21	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.10	0.12	ppbv		ND	0.74	0.89	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	3.0	0.20	0.087	ppbv		15	0.98	0.43	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	0.88	0.20	0.080	ppbv		4.3	0.98	0.39	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.17	0.20	0.040	ppbv	J	0.79	0.93	0.19	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	0.94	0.20	0.093	ppbv		2.8	0.61	0.28	ug/m3
127-18-4	165.8	Tetrachloroethylene	13.1	0.040	0.014	ppbv		88.8	0.27	0.095	ug/m3
109-99-9	72.11	Tetrahydrofuran	0.19	0.20	0.090	ppbv	J	0.56	0.59	0.27	ug/m3
108-88-3	92.14	Toluene	11.2	0.20	0.057	ppbv		42.2	0.75	0.21	ug/m3
79-01-6	131.4	Trichloroethylene	0.30	0.040	0.019	ppbv		1.6	0.21	0.10	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.49	0.10	0.15	ppbv		2.8	0.56	0.84	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.040	0.069	ppbv		ND	0.10	0.18	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	0.39	ug/m3
	106.2	m,p-Xylene	12.7	0.20	0.14	ppbv		55.2	0.87	0.61	ug/m3
95-47-6	106.2	o-Xylene	4.5	0.20	0.077	ppbv		20	0.87	0.33	ug/m3
1330-20-7	106.2	Xylenes (total)	17.2	0.20	0.077	ppbv		75.2	0.87	0.33	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SV-1		
Lab Sample ID:	JE5018-1	**Date Sampled:**	01/31/25
Matrix:	AIR - Soil Vapor Comp. Summa ID: A1582	**Date Received:**	01/31/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TO15 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	105%	105%	65-128%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID: SV-2
Lab Sample ID: JE5018-2
Matrix: AIR - Soil Vapor Comp. Summa ID: A1112
Method: TO-15
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7W12388.D	1	02/04/25 16:42	WC	n/a	n/a	V7W440
Run #2	7W12409.D	1	02/05/25 06:40	WC	n/a	n/a	V7W440

	Initial Volume
Run #1	400 ml
Run #2	100 ml

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	108 [a]	0.80	0.58	ppbv		257 [a]	1.9	1.4	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	0.19	ug/m3
71-43-2	78.11	Benzene	1.2	0.20	0.047	ppbv		3.8	0.64	0.15	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.10	0.030	ppbv		ND	0.67	0.20	ug/m3
75-25-2	252.8	Bromoform	ND	0.040	0.071	ppbv		ND	0.41	0.73	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	0.27	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	0.27	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	0.67	ug/m3
75-15-0	76.14	Carbon disulfide	1.2	0.20	0.045	ppbv		3.7	0.62	0.14	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	0.34	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	0.18	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	0.18	ug/m3
74-87-3	50.49	Chloromethane	0.41	0.20	0.090	ppbv		0.85	0.41	0.19	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	0.26	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	0.37	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.040	0.040	ppbv		ND	0.25	0.25	ug/m3
110-82-7	84.16	Cyclohexane	0.57	0.20	0.045	ppbv		2.0	0.69	0.15	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	0.23	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.040	0.059	ppbv		ND	0.16	0.23	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.10	0.030	ppbv		ND	0.77	0.23	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	0.28	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	0.29	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	0.17	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.39	0.20	0.10	ppbv		1.9	0.99	0.49	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.10	0.052	ppbv		ND	0.85	0.44	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	0.11	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.040	0.030	ppbv		ND	0.16	0.12	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	0.28	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.10	0.13	ppbv		ND	0.60	0.78	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.040	0.069	ppbv		ND	0.24	0.41	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.10	0.079	ppbv		ND	0.60	0.47	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	0.45	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-2
Lab Sample ID: JE5018-2
Matrix: AIR - Soil Vapor Comp. Summa ID: A1112
Method: TO-15
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	4.3	0.50	0.39	ppbv		8.1	0.94	0.73	ug/m3
100-41-4	106.2	Ethylbenzene	0.74	0.20	0.061	ppbv		3.2	0.87	0.26	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	0.36	ug/m3
622-96-8	120.19	4-Ethyltoluene	0.20	0.20	0.095	ppbv		0.98	0.98	0.47	ug/m3
76-13-1	187.4	Freon 113	ND	0.10	0.031	ppbv		ND	0.77	0.24	ug/m3
76-14-2	170.9	Freon 114	ND	0.10	0.050	ppbv		ND	0.70	0.35	ug/m3
142-82-5	100.2	Heptane	3.1	0.20	0.091	ppbv		13	0.82	0.37	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.090	0.062	ppbv		ND	0.96	0.66	ug/m3
110-54-3	86.18	Hexane	13.8	0.20	0.052	ppbv		48.6	0.70	0.18	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	0.61	ug/m3
67-63-0	60.1	Isopropyl Alcohol	1.4	0.20	0.14	ppbv		3.4	0.49	0.34	ug/m3
75-09-2	84.94	Methylene chloride	1.0	0.20	0.13	ppbv		3.5	0.69	0.45	ug/m3
78-93-3	72.11	Methyl ethyl ketone	2.9	0.20	0.11	ppbv		8.6	0.59	0.32	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	0.18	0.20	0.073	ppbv	J	0.74	0.82	0.30	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	0.29	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	0.29	ug/m3
91-20-3	128.17	Naphthalene	ND	0.20	0.13	ppbv		ND	1.0	0.68	ug/m3
115-07-1	42	Propylene	46.1	0.50	0.14	ppbv		79.2	0.86	0.24	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.053	ppbv		ND	0.85	0.23	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.10	0.078	ppbv		ND	0.55	0.43	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.10	0.048	ppbv		ND	0.69	0.33	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.10	0.038	ppbv		ND	0.55	0.21	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.10	0.12	ppbv		ND	0.74	0.89	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.53	0.20	0.087	ppbv		2.6	0.98	0.43	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	0.15	0.20	0.080	ppbv	J	0.74	0.98	0.39	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.29	0.20	0.040	ppbv		1.4	0.93	0.19	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	1.9	0.20	0.093	ppbv		5.8	0.61	0.28	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.22	0.040	0.014	ppbv		1.5	0.27	0.095	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	0.27	ug/m3
108-88-3	92.14	Toluene	4.6	0.20	0.057	ppbv		17	0.75	0.21	ug/m3
79-01-6	131.4	Trichloroethylene	0.17	0.040	0.019	ppbv		0.91	0.21	0.10	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.56	0.10	0.15	ppbv		3.1	0.56	0.84	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.040	0.069	ppbv		ND	0.10	0.18	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	0.39	ug/m3
	106.2	m,p-Xylene	2.6	0.20	0.14	ppbv		11	0.87	0.61	ug/m3
95-47-6	106.2	o-Xylene	0.89	0.20	0.077	ppbv		3.9	0.87	0.33	ug/m3
1330-20-7	106.2	Xylenes (total)	3.5	0.20	0.077	ppbv		15	0.87	0.33	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SV-2		
Lab Sample ID:	JE5018-2	**Date Sampled:**	01/31/25
Matrix:	AIR - Soil Vapor Comp. Summa ID: A1112	**Date Received:**	01/31/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TO15 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	105%	105%	65-128%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	SSSV-1		
Lab Sample ID:	JE5018-3	**Date Sampled:**	01/31/25
Matrix:	AIR - Soil Vapor Comp. Summa ID: A1309	**Date Received:**	01/31/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7W12389.D	1	02/04/25 17:27	WC	n/a	n/a	V7W440
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	14.4	0.20	0.15	ppbv		34.2	0.48	0.36	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	0.19	ug/m3
71-43-2	78.11	Benzene	0.32	0.20	0.047	ppbv		1.0	0.64	0.15	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.10	0.030	ppbv		ND	0.67	0.20	ug/m3
75-25-2	252.8	Bromoform	ND	0.040	0.071	ppbv		ND	0.41	0.73	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	0.27	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	0.27	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	0.67	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	0.045	ppbv		ND	0.62	0.14	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	0.34	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	0.18	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	0.18	ug/m3
74-87-3	50.49	Chloromethane	0.25	0.20	0.090	ppbv		0.52	0.41	0.19	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	0.26	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	0.37	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.040	0.040	ppbv		ND	0.25	0.25	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	0.15	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	0.23	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.040	0.059	ppbv		ND	0.16	0.23	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.10	0.030	ppbv		ND	0.77	0.23	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	0.28	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	0.29	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	0.17	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.39	0.20	0.10	ppbv		1.9	0.99	0.49	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.10	0.052	ppbv		ND	0.85	0.44	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	0.11	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.040	0.030	ppbv		ND	0.16	0.12	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	0.28	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.10	0.13	ppbv		ND	0.60	0.78	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.040	0.069	ppbv		ND	0.24	0.41	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.10	0.079	ppbv		ND	0.60	0.47	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	0.45	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SSSV-1
Lab Sample ID: JE5018-3 **Date Sampled:** 01/31/25
Matrix: AIR - Soil Vapor Comp. Summa ID: A1309 **Date Received:** 01/31/25
Method: TO-15 **Percent Solids:** n/a
Project: Ossining Investigation, 34 State Street, Ossining, NY

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	0.70	0.50	0.39	ppbv		1.3	0.94	0.73	ug/m3
100-41-4	106.2	Ethylbenzene	0.83	0.20	0.061	ppbv		3.6	0.87	0.26	ug/m3
141-78-6	88	Ethyl Acetate	0.30	0.20	0.10	ppbv		1.1	0.72	0.36	ug/m3
622-96-8	120.19	4-Ethyltoluene	0.69	0.20	0.095	ppbv		3.4	0.98	0.47	ug/m3
76-13-1	187.4	Freon 113	ND	0.10	0.031	ppbv		ND	0.77	0.24	ug/m3
76-14-2	170.9	Freon 114	ND	0.10	0.050	ppbv		ND	0.70	0.35	ug/m3
142-82-5	100.2	Heptane	0.18	0.20	0.091	ppbv	J	0.74	0.82	0.37	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.090	0.062	ppbv		ND	0.96	0.66	ug/m3
110-54-3	86.18	Hexane	0.47	0.20	0.052	ppbv		1.7	0.70	0.18	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	0.61	ug/m3
67-63-0	60.1	Isopropyl Alcohol	0.15	0.20	0.14	ppbv	J	0.37	0.49	0.34	ug/m3
75-09-2	84.94	Methylene chloride	0.46	0.20	0.13	ppbv		1.6	0.69	0.45	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.65	0.20	0.11	ppbv		1.9	0.59	0.32	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	0.30	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	0.29	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	0.29	ug/m3
91-20-3	128.17	Naphthalene	ND	0.20	0.13	ppbv		ND	1.0	0.68	ug/m3
115-07-1	42	Propylene	ND	0.50	0.14	ppbv		ND	0.86	0.24	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.053	ppbv		ND	0.85	0.23	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.10	0.078	ppbv		ND	0.55	0.43	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.10	0.048	ppbv		ND	0.69	0.33	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.10	0.038	ppbv		ND	0.55	0.21	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.10	0.12	ppbv		ND	0.74	0.89	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	2.2	0.20	0.087	ppbv		11	0.98	0.43	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	0.44	0.20	0.080	ppbv		2.2	0.98	0.39	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	0.19	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	0.12	0.20	0.093	ppbv	J	0.36	0.61	0.28	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.15	0.040	0.014	ppbv		1.0	0.27	0.095	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	0.27	ug/m3
108-88-3	92.14	Toluene	2.6	0.20	0.057	ppbv		9.8	0.75	0.21	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	0.10	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.25	0.10	0.15	ppbv		1.4	0.56	0.84	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.040	0.069	ppbv		ND	0.10	0.18	ug/m3
108-05-4	86	Vinyl Acetate	0.19	0.20	0.11	ppbv	J	0.67	0.70	0.39	ug/m3
	106.2	m,p-Xylene	4.0	0.20	0.14	ppbv		17	0.87	0.61	ug/m3
95-47-6	106.2	o-Xylene	1.4	0.20	0.077	ppbv		6.1	0.87	0.33	ug/m3
1330-20-7	106.2	Xylenes (total)	5.4	0.20	0.077	ppbv		23	0.87	0.33	ug/m3

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SSSV-1		
Lab Sample ID:	JE5018-3	**Date Sampled:**	01/31/25
Matrix:	AIR - Soil Vapor Comp. Summa ID: A1309	**Date Received:**	01/31/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TO15 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	105%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID: IA-1
Lab Sample ID: JE5018-4
Matrix: AIR - Indoor Air Comp. Summa ID: A1308
Method: TO-15
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W56604.D	1	02/04/25 00:57	WC	n/a	n/a	V5W2168
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	2.7	0.16	0.12	ppbv		6.4	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.27	0.16	0.038	ppbv		0.86	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.036	ppbv		ND	0.50	0.11	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.43	0.16	0.072	ppbv		0.89	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.079	0.032	0.032	ppbv		0.50	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.16	0.036	ppbv		ND	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.54	0.16	0.083	ppbv		2.7	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.042	ppbv		ND	0.68	0.36	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.022	ppbv		ND	0.63	0.087	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.11	ppbv		ND	0.48	0.66	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IA-1
Lab Sample ID: JE5018-4
Matrix: AIR - Indoor Air Comp. Summa ID: A1308
Method: TO-15
Project: Ossining Investigation, 34 State Street, Ossining, NY

Date Sampled: 01/31/25
Date Received: 01/31/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	2.1	0.40	0.32	ppbv		4.0	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.16	0.049	ppbv		ND	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	1.4	0.16	0.083	ppbv		5.0	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	ND	0.16	0.073	ppbv		ND	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.31	0.16	0.042	ppbv		1.1	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	0.88	0.16	0.11	ppbv		2.2	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.31	0.16	0.11	ppbv		1.1	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.18	0.16	0.088	ppbv		0.53	0.47	0.26	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
91-20-3	128.17	Naphthalene [a]	ND	0.16	0.10	ppbv		ND	0.84	0.52	ug/m3
115-07-1	42	Propylene	ND	0.40	0.11	ppbv		ND	0.69	0.19	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.11	0.16	0.070	ppbv	J	0.54	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.087	0.16	0.032	ppbv	J	0.41	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.011	ppbv		ND	0.22	0.075	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.28	0.16	0.046	ppbv		1.1	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.31	0.080	0.12	ppbv		1.7	0.45	0.67	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.21	0.16	0.11	ppbv		0.91	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.078	0.16	0.062	ppbv	J	0.34	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.29	0.16	0.062	ppbv		1.3	0.69	0.27	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-1		
Lab Sample ID:	JE5018-4	**Date Sampled:**	01/31/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1308	**Date Received:**	01/31/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Ossining Investigation, 34 State Street, Ossining, NY		

VOA TO15 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	112%		65-128%

(a) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log
- Sample Tracking Chronicle
- Internal Chain of Custody
- 2024 MDL Study - Method: TO-15

PREM-SY-011725-72

SGS Air

AIR CHAIN OF CUSTODY

PAGE 1 OF 1

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking #: | Bottle Order Control #: PREM: 17.01.25
SGS Quote #: | SGS Job #: JE5018 -TT

Client / Reporting Information

Company Name: SESI
Address: 950 US 46
City: Parsippany State: NJ Zip: 07054
Project Contact: Chris Mallon E-mail: Chris.mallon@sesiny.com
Phone #: Fax #:

Project Information

Project Name: 34 State Street
Street: 34 State St
City: Ossining State: NY
Project #: 13968
Client Purchase Order #:

Weather Parameters

Temperature (Fahrenheit)
Start: Maximum:
Stop: Minimum:
Atmoshpheric Pressure (inches of Hg)
Start: Maximum:
Stop: Minimum:
Other weather comment:

Sampler(s) Name(s)

Lab Sample #	Field ID / Point of Collection	Air Type: Indoor (I) Soil Vap (SV) Ambient (A)	Sampling Equipment Info: Canister Serial #	Canister Size 6L or 1L	Flow Controller Serial #	Start Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Stop Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Requested Analysis: TO-15 (Whole Air)
1	SV-1	SV	A1582	6	FC1374	1/31/25	1215	-29.5		RR	1/31/25	1430	-2.5		RR	X
2	SV-2	↓	A1112	↓	FC1342	↓	1219	-29.5	↓	↓	↓	1425	-5.5	↓	↓	X
3	~~SV-3~~ SSV-1	↓	A1309	↓	FC878	↓	1207	-30	↓	↓	↓	1417	-5	↓	↓	X
4	IA-1	I	A1308	↓	MC104	1/31/25	1210	-31	↓	↓	↓	1421	-4.5	↓	↓	X

Turnaround Time (Business days)

- [X] Standard - 15 Days
- [ ] 10 Day
- [ ] 5 Day
- [ ] 3 Day
- [ ] 2 Day
- [ ] 1 Day
- [ ] Other

Approved By:
Date:

Data Deliverable Information

All NJDEP TO-15 is Mandatory Full T1
Comm A
Comm B
Reduced T2
Full T1
Other: NYSDEC SGW
DKQP reporting

Comments / Remarks

Risk Assessment 4A-dc
Confirmation
Sample inventory is verified upon receipt in the Laboratory

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Laboratory:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 TJ Onelt	1/30/25 16:40	1	2	1/31/25	2
Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3 Ronnie Reynoso	1/31/25 17:00	Sanipe	4		4
Relinquished by:	Date Time:	Received By:	Custody Seal #		
5		5			

SGS COURIER

Form:SM088-03D (revised 2-12-18)

http://www.sgs.com/en/terms-and-conditions

JE5018: Chain of Custody
Page 1 of 3

AIR SAMPLING EQUIPMENT RETURN FORM

Client: SESI

Project: 34 State Street

Control: PREMSJY-011725-72

Job: JE5018

Additional Summa Canisters

5 A1644
6 A1610
7 A1278

Additional Controllers

FC732
FC1372
FC1340

Relinquished By:	Date&Time	Received By:	Date&Time
Relinquished By:	Date&Time	Received By:	Date&Time
Custody Seal #'s:		# of Boxes or pieces in delivery	

NOTES:

SM086-03

Pub date: 3/12/18

JE5018: Chain of Custody
Page 2 of 3

SGS Sample Receipt Summary

Job Number: JE5018 **Client:** SESI CONSULTING ENGINEERS **Project:** 34 STATE STREET, OSSINING, NY

Date / Time Received: 1/31/2025 5:00:00 PM **Delivery Method:** DROP OFF **Airbill #'s:**

Cooler Temps (Raw Measured) °C:

Cooler Temps (Corrected) °C:

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☐		☐
2. Cooler temp verification:	N/A		
3. Cooler media:	N/A		
4. No. Coolers:	N/A		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

Summa Canister and Flow Controller Log

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY
Received: 01/31/25

SUMMA CANISTERS

Shipping							Receiving					
Summa ID	L	Vac " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A1582	6	29.5	01/20/25	JT	CP12960	5W56096.D	JE5018-1	02/03/25	JH	1.5			1
A1112	6	29.5	01/17/25	JT	CP12960	5W56096.D	JE5018-2	02/03/25	JH	4.5			1
A1309	6	29.5	01/17/25	JT	CP12960	5W56096.D	JE5018-3	02/03/25	JH	3			1
A1308	6	29.5	01/17/25	JT	CP12960	5W56096.D	JE5018-4	02/03/25	JH	3			1

FLOW CONTROLLERS / OTHER

Shipping					Receiving				
Flow Crtl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min	Flow RPD	Equipment Type
FC732	01/20/25	JT	41	2	02/03/25	JH	42	2.4	Flow Controller
FC878	01/17/25	JT	41	2	02/03/25	JH	44	7.1	Flow Controller
MC104	01/17/25	JT	41	2	02/03/25	JH	43	4.8	Flow Controller
FC1340	01/20/25	JT	42	2	02/03/25	JH	44	4.7	Flow Controller
FC1343	01/17/25	JT	41	2	02/03/25	JH	41	0	Flow Controller
FC1372	01/20/25	JT	42	2	02/03/25	JH	44	4.7	Flow Controller
FC1374	01/20/25	JT	42	2	02/03/25	JH	42	0	Flow Controller

SGS Bottle Order(s):
PREM-SY-011725-72
PREM-SY-012025-77

Prep Date	Room Temp(F)	Bar Pres "Hg
01/17/25	70	29.92
01/20/25	70	29.92

Internal Sample Tracking Chronicle

SESI Consulting Engineers

Job No: JE5018

Ossining Investigation, 34 State Street, Ossining, NY
Project No: 13968

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JE5018-1 SV-1	Collected: 31-JAN-25 14:30 By: RR		Received: 31-JAN-25 By: JK			
JE5018-1	TO-15	04-FEB-25 15:12	WC			VTO15NYSVLL
JE5018-1	TO-15	05-FEB-25 06:01	WC			VTO15NYSVLL
JE5018-2 SV-2	Collected: 31-JAN-25 14:25 By: RR		Received: 31-JAN-25 By: JK			
JE5018-2	TO-15	04-FEB-25 16:42	WC			VTO15NYSVLL
JE5018-2	TO-15	05-FEB-25 06:40	WC			VTO15NYSVLL
JE5018-3 SSSV-1	Collected: 31-JAN-25 14:17 By: RR		Received: 31-JAN-25 By: JK			
JE5018-3	TO-15	04-FEB-25 17:27	WC			VTO15NYSVLL
JE5018-4 IA-1	Collected: 31-JAN-25 14:21 By: RR		Received: 31-JAN-25 By: JK			
JE5018-4	TO-15	04-FEB-25 00:57	WC			VTO15NYLL

SGS Internal Chain of Custody

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY
Received: 01/31/25

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JE5018-1.1	Aleandi Rodriguez	Secured Storage	02/01/25 13:51	Return to Storage
JE5018-1.2	Aleandi Rodriguez	Secured Storage	02/01/25 13:51	Return to Storage
JE5018-2.1	Aleandi Rodriguez	Secured Storage	02/01/25 13:51	Return to Storage
JE5018-2.2	Aleandi Rodriguez	Secured Storage	02/01/25 13:51	Return to Storage
JE5018-3.1	Aleandi Rodriguez	Secured Storage	02/01/25 13:51	Return to Storage
JE5018-3.2	Aleandi Rodriguez	Secured Storage	02/01/25 13:51	Return to Storage
JE5018-4.1	Aleandi Rodriguez	Secured Storage	02/01/25 13:51	Return to Storage
JE5018-4.2	Aleandi Rodriguez	Secured Storage	02/01/25 13:51	Return to Storage

METHODREF	LOGINNUM	DATE RECALC	INSTRUME	PARM_STORED	PARM_SYN	MDLVALUE CURRENT	RDL	UNITS
TO-15	JD57260	5/22/2024	GCMS8W	120-82-1	1,2,4-Trichlorobenzene	0.121	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS8W	541-73-1	m-Dichlorobenzene	0.132	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS8W	91-20-3	Naphthalene	0.127	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS8W	127-18-4	Tetrachloroethylene	0.014	0.04	ppbv
TO-15	JD57260	5/22/2024	GCMS8W	79-01-6	Trichloroethylene	0.019	0.04	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	630-20-6	1,1,1,2-Tetrachloroethane	0.042	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	71-55-6	1,1,1-Trichloroethane	0.078	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	79-34-5	1,1,2,2-Tetrachloroethane	0.048	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	79-00-5	1,1,2-Trichloroethane	0.038	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-34-3	1,1-Dichloroethane	0.057	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-35-4	1,1-Dichloroethylene	0.059	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	96-18-4	1,2,3-Trichloropropane	0.050	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	526-73-8	1,2,3-Trimethylbenzene	0.099	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	95-63-6	1,2,4-Trimethylbenzene	0.087	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	106-93-4	1,2-Dibromoethane (EDB)	0.030	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	107-06-2	1,2-Dichloroethane	0.070	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	78-87-5	1,2-Dichloropropane	0.062	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	108-67-8	1,3,5-Trimethylbenzene	0.080	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	106-99-0	1,3-Butadiene	0.084	0.5	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	142-28-9	1,3-Dichloropropane	0.057	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	123-91-1	1,4-Dioxane	0.048	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	540-84-1	2,2,4-Trimethylpentane	0.040	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	565-59-3	2,3-Dimethylpentane	0.036	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	108-08-7	2,4-Dimethylpentane	0.048	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	95-49-8	2-Chlorotoluene	0.072	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	591-78-6	2-Hexanone	0.145	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	107-05-1	3-Chloropropene	0.083	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	622-96-8	4-Ethyltoluene	0.095	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	67-64-1	Acetone (2-Propanone)	0.145	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-05-8	Acetonitrile	0.171	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	107-02-8	Acrolein	0.088	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	107-13-1	Acrylonitrile	0.091	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	71-43-2	Benzene	0.047	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	100-44-7	Benzyl Chloride	0.125	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	108-86-1	Bromobenzene	0.055	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-27-4	Bromodichloromethane	0.030	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	593-60-2	Bromoethene	0.061	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-25-2	Bromoform	0.071	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	74-83-9	Bromomethane	0.069	0.5	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-15-0	Carbon disulfide	0.045	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	56-23-5	Carbon tetrachloride	0.040	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	108-90-7	Chlorobenzene	0.074	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-45-6	Chlorodifluoromethane	0.106	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-00-3	Chloroethane	0.068	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	67-66-3	Chloroform	0.037	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	74-87-3	Chloromethane	0.090	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	79-38-9	Chlorotrifluoroethene	0.059	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	156-59-2	cis-1,2-Dichloroethylene	0.030	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	10061-01-5	cis-1,3-Dichloropropene	0.062	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	110-82-7	Cyclohexane	0.045	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	124-48-1	Dibromochloromethane	0.052	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	74-95-3	Dibromomethane	0.053	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-71-8	Dichlorodifluoromethane	0.104	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-43-4	Dichlorofluoromethane	0.066	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	108-20-3	Di-Isopropyl ether	0.082	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	64-17-5	Ethanol	0.394	0.5	ppbv

TO-15	JD57260	5/22/2024	GCMS7W	141-78-6	Ethyl Acetate	0.104	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	140-88-5	Ethyl Acrylate	0.105	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	100-41-4	Ethylbenzene	0.061	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	76-13-1	Freon 113	0.031	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	76-14-2	Freon 114	0.050	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	306-83-2	Freon 123	0.035	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	354-23-4	Freon 123A	0.082	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-68-3	Freon 142B	0.070	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-37-6	Freon 152A	0.060	0.5	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	142-82-5	Heptane	0.091	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	87-68-3	Hexachlorobutadiene	0.062	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS8W	67-72-1	Hexachloroethane	0.082	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	110-54-3	Hexane	0.052	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	74-88-4	Iodomethane	0.037	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	67-63-0	Isopropyl Alcohol	0.141	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	98-82-8	Isopropylbenzene	0.064	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	M,P-XYLENE	m,p-Xylene	0.139	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	78-93-3	Methyl ethyl ketone	0.110	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	108-10-1	Methyl Isobutyl Ketone	0.073	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	1634-04-4	Methyl Tert Butyl Ether	0.080	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-09-2	Methylene chloride	0.133	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	80-62-6	Methylmethacrylate	0.070	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	106-97-8	n-Butane	0.106	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	104-51-8	n-Butylbenzene	0.106	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	111-84-2	Nonane	0.100	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	103-65-1	n-Propylbenzene	0.091	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	111-65-9	Octane	0.120	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	95-50-1	o-Dichlorobenzene	0.069	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	95-47-6	o-Xylene	0.077	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	106-46-7	p-Dichlorobenzene	0.079	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	109-66-0	Pentane	0.138	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	99-87-6	p-Isopropyltoluene	0.080	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	115-07-1	Propylene	0.142	0.5	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	135-98-8	sec-Butylbenzene	0.081	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	100-42-5	Styrene	0.053	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	98-06-6	tert-Butylbenzene	0.083	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-65-0	Tertiary Butyl Alcohol	0.093	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	109-99-9	Tetrahydrofuran	0.090	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	108-88-3	Toluene	0.057	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	156-60-5	trans-1,2-Dichloroethylene	0.028	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	10061-02-6	trans-1,3-Dichloropropene	0.101	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-69-4	Trichlorofluoromethane	0.154	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	C AS EQUIV PENT	TVHC As Equiv Pentane	0.136	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	108-05-4	Vinyl Acetate	0.112	0.2	ppbv
TO-15	JD57260	5/22/2024	GCMS7W	75-01-4	Vinyl chloride	0.069	0.2	ppbv

MS Volatiles

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QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Initial Calibration RT/ISTD Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2168-MB	5W56590.D	1	02/03/25	WC	n/a	n/a	V5W2168

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-4

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.045	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.052	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.13	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Method Blank Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2168-MB	5W56590.D	1	02/03/25	WC	n/a	n/a	V5W2168

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-4

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.11	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
91-20-3	Naphthalene	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
115-07-1	Propylene	ND	0.50	0.14	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.014	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.15	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2168-MB	5W56590.D	1	02/03/25	WC	n/a	n/a	V5W2168

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-4

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	112%	65-128%

Method Blank Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W440-MB	7W12384.D	1	02/04/25	WC	n/a	n/a	V7W440

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-1, JE5018-2, JE5018-3

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.045	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.052	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.13	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Method Blank Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W440-MB	7W12384.D	1	02/04/25	WC	n/a	n/a	V7W440

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-1, JE5018-2, JE5018-3

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.11	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
91-20-3	Naphthalene	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
115-07-1	Propylene	ND	0.50	0.14	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.014	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.15	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W440-MB	7W12384.D	1	02/04/25	WC	n/a	n/a	V7W440

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-1, JE5018-2, JE5018-3

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	82%	65-128%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.58	3.7	ppbv	J
	Total TIC, Volatile		0	ppbv	

Method Blank Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W411-MB	7W11435.D	1	01/03/25	BK	n/a	n/a	V7W411

The QC reported here applies to the following samples: **Method:** TO-15

V7W411-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.045	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.052	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.13	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Method Blank Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W411-MB	7W11435.D	1	01/03/25	BK	n/a	n/a	V7W411

The QC reported here applies to the following samples: **Method:** TO-15

V7W411-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.11	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
91-20-3	Naphthalene	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
115-07-1	Propylene	ND	0.50	0.14	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.014	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.15	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W411-MB	7W11435.D	1	01/03/25	BK	n/a	n/a	V7W411

The QC reported here applies to the following samples: **Method:** TO-15

V7W411-SCC

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	100%	65-128%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.58	4.8	ppbv	J
	Total TIC, Volatile		0	ppbv	

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2168-BS	5W56586.D	1	02/03/25	WC	n/a	n/a	V5W2168
V5W2168-BSD	5W56587.D	1	02/03/25	WC	n/a	n/a	V5W2168

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-4

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone (2-Propanone)	10.3	7.7	75	7.5	73	3	70-130/30
106-99-0	1,3-Butadiene	10.8	8.5	79	8.2	76	4	70-130/30
71-43-2	Benzene	11	10.8	98	10.6	96	2	70-130/30
75-27-4	Bromodichloromethane	10.5	11.0	105	10.7	102	3	70-130/30
75-25-2	Bromoform	10.7	10.7	100	10.3	96	4	70-130/30
74-83-9	Bromomethane	10.5	9.3	89	8.9	85	4	70-130/30
593-60-2	Bromoethene	10.6	9.1	86	8.8	83	3	70-130/30
100-44-7	Benzyl Chloride	10.4	12.6	121	12.1	116	4	70-130/30
75-15-0	Carbon disulfide	10.6	10.9	103	10.6	100	3	70-130/30
108-90-7	Chlorobenzene	10.8	10.9	101	10.6	98	3	70-130/30
75-00-3	Chloroethane	10.4	8.2	79	7.7	74	6	70-130/30
67-66-3	Chloroform	10.8	11.4	106	11.0	102	4	70-130/30
74-87-3	Chloromethane	10.4	8.6	83	8.4	81	2	70-130/30
107-05-1	3-Chloropropene	10.5	11.2	107	11.1	106	1	70-130/30
95-49-8	2-Chlorotoluene	10.3	12.5	121	12.2	118	2	70-130/30
56-23-5	Carbon tetrachloride	10.8	12.2	113	12.1	112	1	70-130/30
110-82-7	Cyclohexane	10.9	10.8	99	10.7	98	1	70-130/30
75-34-3	1,1-Dichloroethane	10.7	10.5	98	10.3	96	2	70-130/30
75-35-4	1,1-Dichloroethylene	10.7	11.0	103	10.8	101	2	70-130/30
106-93-4	1,2-Dibromoethane (EDB)	11	13.1	119	12.5	114	5	70-130/30
107-06-2	1,2-Dichloroethane	10.9	11.7	107	11.3	104	3	70-130/30
78-87-5	1,2-Dichloropropane	10.5	9.6	91	9.5	90	1	70-130/30
123-91-1	1,4-Dioxane	10.5	11.6	110	11.0	105	5	70-130/30
75-71-8	Dichlorodifluoromethane	10.6	12.2	115	11.6	109	5	70-130/30
124-48-1	Dibromochloromethane	10.5	12.5	119	12.0	114	4	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10.5	11.0	105	10.8	103	2	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10.7	10.9	102	10.5	98	4	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10.7	11.5	107	11.3	106	2	70-130/30
541-73-1	m-Dichlorobenzene	10.4	11.3	109	10.9	105	4	70-130/30
95-50-1	o-Dichlorobenzene	10.7	11.6	108	11.2	105	4	70-130/30
106-46-7	p-Dichlorobenzene	10.9	11.9	109	11.4	105	4	70-130/30
10061-02-6	trans-1,3-Dichloropropene	10.2	11.0	108	10.7	105	3	70-130/30
64-17-5	Ethanol	10.2	7.8	76	7.4	73	5	70-130/30
100-41-4	Ethylbenzene	11	12.8	116	12.3	112	4	70-130/30
141-78-6	Ethyl Acetate	10.8	11.3	105	10.5	97	7	70-130/30
622-96-8	4-Ethyltoluene	10.9	13.1	120	12.6	116	4	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2168-BS	5W56586.D	1	02/03/25	WC	n/a	n/a	V5W2168
V5W2168-BSD	5W56587.D	1	02/03/25	WC	n/a	n/a	V5W2168

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-4

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10.6	10.0	94	9.8	92	2	70-130/30
76-14-2	Freon 114	11	10.5	95	10.0	91	5	70-130/30
142-82-5	Heptane	11	10.9	99	10.6	96	3	70-130/30
87-68-3	Hexachlorobutadiene	10.8	8.0	74	7.9	73	1	70-130/30
110-54-3	Hexane	10.8	10.5	97	10.1	94	4	70-130/30
591-78-6	2-Hexanone	10.6	12.2	115	11.7	110	4	70-130/30
67-63-0	Isopropyl Alcohol	10.6	11.4	108	10.6	100	7	70-130/30
75-09-2	Methylene chloride	10.5	10	95	9.6	91	4	70-130/30
78-93-3	Methyl ethyl ketone	10.8	12.1	112	11.8	109	3	70-130/30
108-10-1	Methyl Isobutyl Ketone	10.8	10.9	101	10.7	99	2	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10.8	11.4	106	11.3	105	1	70-130/30
80-62-6	Methylmethacrylate	10.9	12.1	111	11.6	106	4	70-130/30
91-20-3	Naphthalene	10.9	14.3	131* [a]	14.0	128	2	70-130/30
115-07-1	Propylene	10.9	10.9	100	10.5	96	4	70-130/30
100-42-5	Styrene	11	13.7	125	13.2	120	4	70-130/30
71-55-6	1,1,1-Trichloroethane	10.8	11.8	109	11.4	106	3	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	10.9	11.9	109	11.5	106	3	70-130/30
79-00-5	1,1,2-Trichloroethane	10.7	11.0	103	10.8	101	2	70-130/30
120-82-1	1,2,4-Trichlorobenzene	10.9	9.9	91	9.8	90	1	70-130/30
95-63-6	1,2,4-Trimethylbenzene	11	13.2	120	12.8	116	3	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10.9	13.1	120	12.8	117	2	70-130/30
540-84-1	2,2,4-Trimethylpentane	10.8	10.5	97	10.3	95	2	70-130/30
75-65-0	Tertiary Butyl Alcohol	9.9	10.5	106	10.2	103	3	70-130/30
127-18-4	Tetrachloroethylene	10.9	9.8	90	9.4	86	4	70-130/30
109-99-9	Tetrahydrofuran	10.5	12.0	114	11.6	110	3	70-130/30
108-88-3	Toluene	10.6	10.9	103	10.8	102	1	70-130/30
79-01-6	Trichloroethylene	10.5	10.7	102	10.4	99	3	70-130/30
75-69-4	Trichlorofluoromethane	10.6	12.4	117	11.9	112	4	70-130/30
75-01-4	Vinyl chloride	10.3	8.7	84	8.4	82	4	70-130/30
108-05-4	Vinyl Acetate	10.4	12.7	122	12.1	116	5	70-130/30
	m,p-Xylene	21.4	25.1	117	24.2	113	4	70-130/30
95-47-6	o-Xylene	10.9	12.8	117	12.3	113	4	70-130/30
1330-20-7	Xylenes (total)	32.3	38.0	118	36.6	113	4	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5W2168-BS	5W56586.D	1	02/03/25	WC	n/a	n/a	V5W2168
V5W2168-BSD	5W56587.D	1	02/03/25	WC	n/a	n/a	V5W2168

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-4

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	111%	109%	65-128%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W440-BS	7W12380.D	1	02/04/25	WC	n/a	n/a	V7W440
V7W440-BSD	7W12382.D	1	02/04/25	WC	n/a	n/a	V7W440

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-1, JE5018-2, JE5018-3

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone (2-Propanone)	10.3	8.6	83	8.6	83	0	70-130/30
106-99-0	1,3-Butadiene	10.8	11.0	102	10.4	96	6	70-130/30
71-43-2	Benzene	11	11.1	101	11.0	100	1	70-130/30
75-27-4	Bromodichloromethane	10.5	11.2	107	11.2	107	0	70-130/30
75-25-2	Bromoform	10.7	12.0	112	11.8	110	2	70-130/30
74-83-9	Bromomethane	10.5	12.4	118	12.1	115	2	70-130/30
593-60-2	Bromoethene	10.6	12.2	115	11.8	111	3	70-130/30
100-44-7	Benzyl Chloride	10.4	9.3	89	9.1	88	2	70-130/30
75-15-0	Carbon disulfide	10.6	13.2	125	12.8	121	3	70-130/30
108-90-7	Chlorobenzene	10.8	11.3	105	11.2	104	1	70-130/30
75-00-3	Chloroethane	10.4	12.1	116	11.7	113	3	70-130/30
67-66-3	Chloroform	10.8	11.7	108	11.6	107	1	70-130/30
74-87-3	Chloromethane	10.4	10.1	97	10.3	99	2	70-130/30
107-05-1	3-Chloropropene	10.5	11.4	109	11.9	113	4	70-130/30
95-49-8	2-Chlorotoluene	10.3	10.9	106	10.7	104	2	70-130/30
56-23-5	Carbon tetrachloride	10.8	11.5	106	11.3	105	2	70-130/30
110-82-7	Cyclohexane	10.9	11.0	101	10.8	99	2	70-130/30
75-34-3	1,1-Dichloroethane	10.7	10.4	97	10.3	96	1	70-130/30
75-35-4	1,1-Dichloroethylene	10.7	11.5	107	11.4	107	1	70-130/30
106-93-4	1,2-Dibromoethane (EDB)	11	11.6	105	11.5	105	1	70-130/30
107-06-2	1,2-Dichloroethane	10.9	11.2	103	11.0	101	2	70-130/30
78-87-5	1,2-Dichloropropane	10.5	9.9	94	9.8	93	1	70-130/30
123-91-1	1,4-Dioxane	10.5	10.1	96	10	95	1	70-130/30
75-71-8	Dichlorodifluoromethane	10.6	11.7	110	11.9	112	2	70-130/30
124-48-1	Dibromochloromethane	10.5	10.9	104	10.8	103	1	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10.5	12.1	115	11.1	106	9	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10.7	11.1	104	10.9	102	2	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10.7	10.9	102	10.8	101	1	70-130/30
541-73-1	m-Dichlorobenzene	10.4	11.7	113	11.5	111	2	70-130/30
95-50-1	o-Dichlorobenzene	10.7	11.9	111	11.8	110	1	70-130/30
106-46-7	p-Dichlorobenzene	10.9	12.2	112	12.2	112	0	70-130/30
10061-02-6	trans-1,3-Dichloropropene	10.2	10.1	99	10	98	1	70-130/30
64-17-5	Ethanol	10.2	9.6	94	9.4	92	2	70-130/30
100-41-4	Ethylbenzene	11	10.9	99	10.8	98	1	70-130/30
141-78-6	Ethyl Acetate	10.8	10.6	98	10.4	96	2	70-130/30
622-96-8	4-Ethyltoluene	10.9	11.6	106	11.4	105	2	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W440-BS	7W12380.D	1	02/04/25	WC	n/a	n/a	V7W440
V7W440-BSD	7W12382.D	1	02/04/25	WC	n/a	n/a	V7W440

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-1, JE5018-2, JE5018-3

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10.6	12.8	121	12.4	117	3	70-130/30
76-14-2	Freon 114	11	13.0	118	13.0	118	0	70-130/30
142-82-5	Heptane	11	9.4	85	9.3	85	1	70-130/30
87-68-3	Hexachlorobutadiene	10.8	13.3	123	13.4	124	1	70-130/30
110-54-3	Hexane	10.8	9.5	88	9.5	88	0	70-130/30
591-78-6	2-Hexanone	10.6	8.3	78	8.2	77	1	70-130/30
67-63-0	Isopropyl Alcohol	10.6	11.5	108	10.8	102	6	70-130/30
75-09-2	Methylene chloride	10.5	10.8	103	11.5	110	6	70-130/30
78-93-3	Methyl ethyl ketone	10.8	10.9	101	10.8	100	1	70-130/30
108-10-1	Methyl Isobutyl Ketone	10.8	9.4	87	9.3	86	1	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10.8	10.5	97	10.4	96	1	70-130/30
80-62-6	Methylmethacrylate	10.9	10.1	93	10.1	93	0	70-130/30
91-20-3	Naphthalene	10.9	11.8	108	11.6	106	2	70-130/30
115-07-1	Propylene	10.9	8.0	73	8.0	73	0	70-130/30
100-42-5	Styrene	11	11.6	105	11.5	105	1	70-130/30
71-55-6	1,1,1-Trichloroethane	10.8	11.2	104	11.0	102	2	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	10.9	12.3	113	12.1	111	2	70-130/30
79-00-5	1,1,2-Trichloroethane	10.7	11.2	105	11.0	103	2	70-130/30
120-82-1	1,2,4-Trichlorobenzene	10.9	13.0	119	13.4	123	3	70-130/30
95-63-6	1,2,4-Trimethylbenzene	11	12.0	109	11.8	107	2	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10.9	11.6	106	11.4	105	2	70-130/30
540-84-1	2,2,4-Trimethylpentane	10.8	9.8	91	9.8	91	0	70-130/30
75-65-0	Tertiary Butyl Alcohol	9.9	9.1	92	9.6	97	5	70-130/30
127-18-4	Tetrachloroethylene	10.9	10.9	100	11.0	101	1	70-130/30
109-99-9	Tetrahydrofuran	10.5	11.4	109	11.3	108	1	70-130/30
108-88-3	Toluene	10.6	10.4	98	10.3	97	1	70-130/30
79-01-6	Trichloroethylene	10.5	10.9	104	10.8	103	1	70-130/30
75-69-4	Trichlorofluoromethane	10.6	11.9	112	11.8	111	1	70-130/30
75-01-4	Vinyl chloride	10.3	12.6	122	12.1	117	4	70-130/30
108-05-4	Vinyl Acetate	10.4	10.3	99	10.3	99	0	70-130/30
	m,p-Xylene	21.4	21.9	102	21.7	101	1	70-130/30
95-47-6	o-Xylene	10.9	11.2	103	11.1	102	1	70-130/30
1330-20-7	Xylenes (total)	32.3	33.2	103	32.8	102	1	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W440-BS	7W12380.D	1	02/04/25	WC	n/a	n/a	V7W440
V7W440-BSD	7W12382.D	1	02/04/25	WC	n/a	n/a	V7W440

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-1, JE5018-2, JE5018-3

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	107%	107%	65-128%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W411-BS	7W11432.D	1	01/03/25	BK	n/a	n/a	V7W411
V7W411-BSD	7W11433.D	1	01/03/25	BK	n/a	n/a	V7W411

The QC reported here applies to the following samples: **Method:** TO-15

V7W411-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone (2-Propanone)	10.3	8.6	83	8.7	84	1	70-130/30
106-99-0	1,3-Butadiene	10.8	11.0	102	11.1	103	1	70-130/30
71-43-2	Benzene	11	11.2	102	11.4	104	2	70-130/30
75-27-4	Bromodichloromethane	10.5	11.6	110	11.8	112	2	70-130/30
75-25-2	Bromoform	10.7	11.1	104	11.4	107	3	70-130/30
74-83-9	Bromomethane	10.5	10.7	102	10.8	103	1	70-130/30
593-60-2	Bromoethene	10.6	10.6	100	10.8	102	2	70-130/30
100-44-7	Benzyl Chloride	10.4	10.2	98	10.4	100	2	70-130/30
75-15-0	Carbon disulfide	10.6	11.6	109	11.7	110	1	70-130/30
108-90-7	Chlorobenzene	10.8	11.4	106	11.6	107	2	70-130/30
75-00-3	Chloroethane	10.4	11.2	108	11.5	111	3	70-130/30
67-66-3	Chloroform	10.8	11.5	106	11.7	108	2	70-130/30
74-87-3	Chloromethane	10.4	10.8	104	10.8	104	0	70-130/30
107-05-1	3-Chloropropene	10.5	10.6	101	10.9	104	3	70-130/30
95-49-8	2-Chlorotoluene	10.3	11.0	107	11.2	109	2	70-130/30
56-23-5	Carbon tetrachloride	10.8	11.6	107	11.8	109	2	70-130/30
110-82-7	Cyclohexane	10.9	11.4	105	11.7	107	3	70-130/30
75-34-3	1,1-Dichloroethane	10.7	11.5	107	11.8	110	3	70-130/30
75-35-4	1,1-Dichloroethylene	10.7	10.3	96	10.4	97	1	70-130/30
106-93-4	1,2-Dibromoethane (EDB)	11	12.1	110	12.3	112	2	70-130/30
107-06-2	1,2-Dichloroethane	10.9	12.3	113	12.5	115	2	70-130/30
78-87-5	1,2-Dichloropropane	10.5	11.4	109	11.6	110	2	70-130/30
123-91-1	1,4-Dioxane	10.5	10.5	100	10.8	103	3	70-130/30
75-71-8	Dichlorodifluoromethane	10.6	11.1	105	11.3	107	2	70-130/30
124-48-1	Dibromochloromethane	10.5	11.3	108	11.5	110	2	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10.5	10.2	97	10.3	98	1	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10.7	11.0	103	11.2	105	2	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10.7	11.5	107	11.8	110	3	70-130/30
541-73-1	m-Dichlorobenzene	10.4	11.3	109	11.6	112	3	70-130/30
95-50-1	o-Dichlorobenzene	10.7	11.4	107	11.6	108	2	70-130/30
106-46-7	p-Dichlorobenzene	10.9	11.8	108	12.1	111	3	70-130/30
10061-02-6	trans-1,3-Dichloropropene	10.2	10.8	106	11.0	108	2	70-130/30
64-17-5	Ethanol	10.2	10.8	106	10.9	107	1	70-130/30
100-41-4	Ethylbenzene	11	11.2	102	11.3	103	1	70-130/30
141-78-6	Ethyl Acetate	10.8	11.3	105	11.7	108	3	70-130/30
622-96-8	4-Ethyltoluene	10.9	12.0	110	12.1	111	1	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W411-BS	7W11432.D	1	01/03/25	BK	n/a	n/a	V7W411
V7W411-BSD	7W11433.D	1	01/03/25	BK	n/a	n/a	V7W411

The QC reported here applies to the following samples: **Method:** TO-15

V7W411-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10.6	10.8	102	10.9	103	1	70-130/30
76-14-2	Freon 114	11	11.7	106	11.9	108	2	70-130/30
142-82-5	Heptane	11	12.7	115	12.9	117	2	70-130/30
87-68-3	Hexachlorobutadiene	10.8	12.5	116	12.6	117	1	70-130/30
110-54-3	Hexane	10.8	11.0	102	11.2	104	2	70-130/30
591-78-6	2-Hexanone	10.6	9.9	93	10.1	95	2	70-130/30
67-63-0	Isopropyl Alcohol	10.6	10.9	103	11.0	104	1	70-130/30
75-09-2	Methylene chloride	10.5	10.0	95	10.2	97	2	70-130/30
78-93-3	Methyl ethyl ketone	10.8	11.2	104	11.5	106	3	70-130/30
108-10-1	Methyl Isobutyl Ketone	10.8	11.2	104	11.4	106	2	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10.8	11.0	102	11.3	105	3	70-130/30
80-62-6	Methylmethacrylate	10.9	10.9	100	11.1	102	2	70-130/30
91-20-3	Naphthalene	10.9	11.9	109	12.2	112	2	70-130/30
115-07-1	Propylene	10.9	11.0	101	11.2	103	2	70-130/30
100-42-5	Styrene	11	12.1	110	12.4	113	2	70-130/30
71-55-6	1,1,1-Trichloroethane	10.8	11.3	105	11.4	106	1	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	10.9	11.8	108	12.0	110	2	70-130/30
79-00-5	1,1,2-Trichloroethane	10.7	11.5	107	11.7	109	2	70-130/30
120-82-1	1,2,4-Trichlorobenzene	10.9	12.5	115	12.7	117	2	70-130/30
95-63-6	1,2,4-Trimethylbenzene	11	12.0	109	12.2	111	2	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10.9	11.8	108	12.1	111	3	70-130/30
540-84-1	2,2,4-Trimethylpentane	10.8	12.1	112	12.3	114	2	70-130/30
75-65-0	Tertiary Butyl Alcohol	9.9	10.3	104	10.5	106	2	70-130/30
127-18-4	Tetrachloroethylene	10.9	12.1	111	12.2	112	1	70-130/30
109-99-9	Tetrahydrofuran	10.5	11.7	111	11.8	112	1	70-130/30
108-88-3	Toluene	10.6	11.0	104	11.2	106	2	70-130/30
79-01-6	Trichloroethylene	10.5	11.2	107	11.6	110	4	70-130/30
75-69-4	Trichlorofluoromethane	10.6	11.3	107	11.3	107	0	70-130/30
75-01-4	Vinyl chloride	10.3	11.8	115	11.7	114	1	70-130/30
108-05-4	Vinyl Acetate	10.4	10.1	97	10.2	98	1	70-130/30
	m,p-Xylene	21.4	22.5	105	22.8	107	1	70-130/30
95-47-6	o-Xylene	10.9	11.4	105	11.6	106	2	70-130/30
1330-20-7	Xylenes (total)	32.3	33.8	105	34.4	107	2	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W411-BS	7W11432.D	1	01/03/25	BK	n/a	n/a	V7W411
V7W411-BSD	7W11433.D	1	01/03/25	BK	n/a	n/a	V7W411

The QC reported here applies to the following samples: **Method:** TO-15

V7W411-SCC

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	102%	103%	65-128%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4785-5DUP	5W56592.D	1	02/03/25	WC	n/a	n/a	V5W2168
JE4785-5	5W56591.D	1	02/03/25	WC	n/a	n/a	V5W2168

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-4

CAS No.	Compound	JE4785-5 ppbv	Q	DUP ppbv	Q	RPD	Limits
67-64-1	Acetone (2-Propanone)	15.2		14.9		2	25
106-99-0	1,3-Butadiene	ND		ND		nc	25
71-43-2	Benzene	0.20		0.20		0	25
75-27-4	Bromodichloromethane	ND		ND		nc	25
75-25-2	Bromoform	ND		ND		nc	25
74-83-9	Bromomethane	ND		ND		nc	25
593-60-2	Bromoethene	ND		ND		nc	25
100-44-7	Benzyl Chloride	ND		ND		nc	25
75-15-0	Carbon disulfide	ND		ND		nc	25
108-90-7	Chlorobenzene	ND		ND		nc	25
75-00-3	Chloroethane	ND		ND		nc	25
67-66-3	Chloroform	0.18	J	0.20		11	25
74-87-3	Chloromethane	0.51		0.54		6	25
107-05-1	3-Chloropropene	ND		ND		nc	25
95-49-8	2-Chlorotoluene	ND		ND		nc	25
56-23-5	Carbon tetrachloride	ND		ND		nc	25
110-82-7	Cyclohexane	0.17	J	0.17	J	0	25
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
75-35-4	1,1-Dichloroethylene	ND		ND		nc	25
106-93-4	1,2-Dibromoethane (EDB)	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	ND		ND		nc	25
78-87-5	1,2-Dichloropropane	ND		ND		nc	25
123-91-1	1,4-Dioxane	ND		ND		nc	25
75-71-8	Dichlorodifluoromethane	0.54		0.54		0	25
124-48-1	Dibromochloromethane	ND		ND		nc	25
156-60-5	trans-1,2-Dichloroethylene	ND		ND		nc	25
156-59-2	cis-1,2-Dichloroethylene	ND		ND		nc	25
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	25
541-73-1	m-Dichlorobenzene	ND		ND		nc	25
95-50-1	o-Dichlorobenzene	ND		ND		nc	25
106-46-7	p-Dichlorobenzene	ND		ND		nc	25
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	25
64-17-5	Ethanol	206	E	205	E	0	25
100-41-4	Ethylbenzene	0.28		0.30		7	25
141-78-6	Ethyl Acetate	9.8		9.8		0	25
622-96-8	4-Ethyltoluene	ND		ND		nc	25

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4785-5DUP	5W56592.D	1	02/03/25	WC	n/a	n/a	V5W2168
JE4785-5	5W56591.D	1	02/03/25	WC	n/a	n/a	V5W2168

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-4

CAS No.	Compound	JE4785-5 ppbv	Q	DUP ppbv	Q	RPD	Limits
76-13-1	Freon 113	ND		ND		nc	25
76-14-2	Freon 114	ND		ND		nc	25
142-82-5	Heptane	11.3		11.4		1	25
87-68-3	Hexachlorobutadiene	ND		ND		nc	25
110-54-3	Hexane	0.44		0.41		7	25
591-78-6	2-Hexanone	ND		ND		nc	25
67-63-0	Isopropyl Alcohol	8.7		8.1		7	25
75-09-2	Methylene chloride	0.50		0.50		0	25
78-93-3	Methyl ethyl ketone	0.96		0.97		1	25
108-10-1	Methyl Isobutyl Ketone	ND		ND		nc	25
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	25
80-62-6	Methylmethacrylate	ND		ND		nc	25
91-20-3	Naphthalene	ND		ND		nc	25
115-07-1	Propylene	ND		ND		nc	25
100-42-5	Styrene	0.13	J	0.13	J	0	25
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	25
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	25
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	25
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	25
95-63-6	1,2,4-Trimethylbenzene	ND		ND		nc	25
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	25
540-84-1	2,2,4-Trimethylpentane	ND		ND		nc	25
75-65-0	Tertiary Butyl Alcohol	2.9		2.8		4	25
127-18-4	Tetrachloroethylene	ND		ND		nc	25
109-99-9	Tetrahydrofuran	ND		ND		nc	25
108-88-3	Toluene	0.79		0.80		1	25
79-01-6	Trichloroethylene	ND		ND		nc	25
75-69-4	Trichlorofluoromethane	0.27		0.28		4	25
75-01-4	Vinyl chloride	ND		ND		nc	25
108-05-4	Vinyl Acetate	0.67		0.64		5	25
	m,p-Xylene	0.86		0.85		1	25
95-47-6	o-Xylene	0.38		0.42		10	25
1330-20-7	Xylenes (total)	1.2		1.3		3	25

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4785-5DUP	5W56592.D	1	02/03/25	WC	n/a	n/a	V5W2168
JE4785-5	5W56591.D	1	02/03/25	WC	n/a	n/a	V5W2168

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-4

CAS No.	Surrogate Recoveries	DUP	JE4785-5	Limits
460-00-4	4-Bromofluorobenzene	118%	115%	65-128%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE5018-1DUP	7W12387.D	1	02/04/25	WC	n/a	n/a	V7W440
JE5018-1	7W12386.D	1	02/04/25	WC	n/a	n/a	V7W440
JE5018-1	7W12408.D	1	02/05/25	WC	n/a	n/a	V7W440

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-1, JE5018-2, JE5018-3

CAS No.	Compound	JE5018-1 ppbv	Q	DUP ppbv	Q	RPD	Limits
67-64-1	Acetone (2-Propanone)	120 [a]		101	E	17	25
106-99-0	1,3-Butadiene	ND		ND		nc	25
71-43-2	Benzene	1.3		1.3		0	25
75-27-4	Bromodichloromethane	ND		ND		nc	25
75-25-2	Bromoform	ND		ND		nc	25
74-83-9	Bromomethane	ND		ND		nc	25
593-60-2	Bromoethene	ND		ND		nc	25
100-44-7	Benzyl Chloride	ND		ND		nc	25
75-15-0	Carbon disulfide	1.7		1.7		0	25
108-90-7	Chlorobenzene	ND		ND		nc	25
75-00-3	Chloroethane	ND		ND		nc	25
67-66-3	Chloroform	ND		ND		nc	25
74-87-3	Chloromethane	ND		ND		nc	25
107-05-1	3-Chloropropene	ND		ND		nc	25
95-49-8	2-Chlorotoluene	ND		ND		nc	25
56-23-5	Carbon tetrachloride	ND		ND		nc	25
110-82-7	Cyclohexane	0.24		0.25		4	25
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
75-35-4	1,1-Dichloroethylene	ND		ND		nc	25
106-93-4	1,2-Dibromoethane (EDB)	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	ND		ND		nc	25
78-87-5	1,2-Dichloropropane	ND		ND		nc	25
123-91-1	1,4-Dioxane	ND		ND		nc	25
75-71-8	Dichlorodifluoromethane	0.38		0.34		11	25
124-48-1	Dibromochloromethane	ND		ND		nc	25
156-60-5	trans-1,2-Dichloroethylene	ND		ND		nc	25
156-59-2	cis-1,2-Dichloroethylene	ND		ND		nc	25
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	25
541-73-1	m-Dichlorobenzene	ND		ND		nc	25
95-50-1	o-Dichlorobenzene	ND		ND		nc	25
106-46-7	p-Dichlorobenzene	ND		ND		nc	25
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	25
64-17-5	Ethanol	7.3		7.4		1	25
100-41-4	Ethylbenzene	3.1		3.2		3	25
141-78-6	Ethyl Acetate	2.0		2.1		5	25
622-96-8	4-Ethyltoluene	1.2		1.2		0	25

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE5018-1DUP	7W12387.D	1	02/04/25	WC	n/a	n/a	V7W440
JE5018-1	7W12386.D	1	02/04/25	WC	n/a	n/a	V7W440
JE5018-1	7W12408.D	1	02/05/25	WC	n/a	n/a	V7W440

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-1, JE5018-2, JE5018-3

CAS No.	Compound	JE5018-1 ppbv	Q	DUP ppbv	Q	RPD	Limits
76-13-1	Freon 113	ND		ND		nc	25
76-14-2	Freon 114	ND		ND		nc	25
142-82-5	Heptane	0.85		0.88		3	25
87-68-3	Hexachlorobutadiene	ND		ND		nc	25
110-54-3	Hexane	0.99		1.0		1	25
591-78-6	2-Hexanone	0.61		0.76		22	25
67-63-0	Isopropyl Alcohol	0.95		1.3		31* [b]	25
75-09-2	Methylene chloride	1.1		1.1		0	25
78-93-3	Methyl ethyl ketone	5.6		6.6		16	25
108-10-1	Methyl Isobutyl Ketone	0.82		0.96		16	25
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	25
80-62-6	Methylmethacrylate	ND		ND		nc	25
91-20-3	Naphthalene	0.13	J	0.14	J	7	25
115-07-1	Propylene	2.1		2.0		5	25
100-42-5	Styrene	ND		0.095	J	200* [c]	25
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	25
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	25
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	25
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	25
95-63-6	1,2,4-Trimethylbenzene	3.0		3.1		3	25
108-67-8	1,3,5-Trimethylbenzene	0.88		0.92		4	25
540-84-1	2,2,4-Trimethylpentane	0.17	J	0.19	J	11	25
75-65-0	Tertiary Butyl Alcohol	0.94		0.99		5	25
127-18-4	Tetrachloroethylene	13.1		13.5		3	25
109-99-9	Tetrahydrofuran	0.19	J	0.20		5	25
108-88-3	Toluene	11.2		11.6		4	25
79-01-6	Trichloroethylene	0.30		0.29		3	25
75-69-4	Trichlorofluoromethane	0.49		0.50		2	25
75-01-4	Vinyl chloride	ND		ND		nc	25
108-05-4	Vinyl Acetate	ND		ND		nc	25
	m,p-Xylene	12.7		13.0		2	25
95-47-6	o-Xylene	4.5		4.6		2	25
1330-20-7	Xylenes (total)	17.2		17.6		2	25

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE5018-1DUP	7W12387.D	1	02/04/25	WC	n/a	n/a	V7W440
JE5018-1	7W12386.D	1	02/04/25	WC	n/a	n/a	V7W440
JE5018-1	7W12408.D	1	02/05/25	WC	n/a	n/a	V7W440

The QC reported here applies to the following samples: **Method:** TO-15

JE5018-1, JE5018-2, JE5018-3

CAS No.	Surrogate Recoveries	DUP	JE5018-1	JE5018-1	Limits
460-00-4	4-Bromofluorobenzene	106%	105%	105%	65-128%

(a) Result is from Run #2.
(b) Outside in house control limits.
(c) RPD acceptable due to low DUP and sample concentrations.

* = Outside of Control Limits.

Summa Cleaning Certification

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W411-SCC	7W11438.D	1	01/04/25	BK	n/a	n/a	V7W411

The QC reported here (Summa A1721) applies to the following samples: **Method:** TO-15

Batch CP12960 cleaned 12/31/24: JE5018-1(A1582), JE5018-2(A1112), JE5018-3(A1309), JE5018-4(A1308)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.045	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.052	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.13	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Summa Cleaning Certification

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W411-SCC	7W11438.D	1	01/04/25	BK	n/a	n/a	V7W411

The QC reported here (Summa A1721) applies to the following samples: **Method:** TO-15

Batch CP12960 cleaned 12/31/24: JE5018-1(A1582), JE5018-2(A1112), JE5018-3(A1309), JE5018-4(A1308)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.11	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
91-20-3	Naphthalene	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
115-07-1	Propylene	ND	0.50	0.14	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.014	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.15	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Summa Cleaning Certification

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W411-SCC	7W11438.D	1	01/04/25	BK	n/a	n/a	V7W411

The QC reported here (Summa A1721) applies to the following samples: **Method:** TO-15

Batch CP12960 cleaned 12/31/24: JE5018-1(A1582), JE5018-2(A1112), JE5018-3(A1309), JE5018-4(A1308)

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	98%	65-128%

Instrument Performance Check (BFB)

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample: V5W2144-BFB
Lab File ID: 5W55993.D
Instrument ID: GCMS5W
Injection Date: 01/08/25
Injection Time: 23:56

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	98517	19.3		Pass
75	30.0 - 66.0% of mass 95	249792	48.9		Pass
95	Base peak, 100% relative abundance	510763	100.0		Pass
96	5.0 - 9.0% of mass 95	33464	6.55		Pass
173	Less than 2.0% of mass 174	5620	1.10	(1.14) [a]	Pass
174	50.0 - 120.0% of mass 95	494933	96.9		Pass
175	4.0 - 9.01% of mass 174	36869	7.22	(7.45) [a]	Pass
176	93.0 - 101.0% of mass 174	482155	94.4	(97.4) [a]	Pass
177	5.0 - 9.0% of mass 176	31496	6.17	(6.53) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V5W2144-IC2144	5W55994.D	01/09/25	00:36	00:40	Initial cal 0.04
V5W2144-IC2144	5W55995.D	01/09/25	01:16	01:20	Initial cal 0.1
V5W2144-IC2144	5W55996.D	01/09/25	01:59	02:03	Initial cal 0.2
V5W2144-IC2144	5W56001.D	01/09/25	05:39	05:43	Initial cal 5
V5W2144-ICC2144	5W56002.D	01/09/25	06:20	06:24	Initial cal 10
V5W2144-IC2144	5W56003.D	01/09/25	07:03	07:07	Initial cal 20
V5W2144-IC2144	5W56004.D	01/09/25	07:49	07:53	Initial cal 40
V5W2144-IC2144	5W56005.D	01/09/25	08:36	08:40	Initial cal 50
V5W2144-IC2144	5W56013.D	01/09/25	15:02	15:06	Initial cal 0.5
V5W2144-ICV2144	5W56014.D	01/09/25	15:42	15:46	Initial cal verification 10

Instrument Performance Check (BFB)

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample: V5W2168-BFB
Lab File ID: 5W56584.D
Instrument ID: GCMS5W
Injection Date: 02/03/25
Injection Time: 09:46

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	107115	18.9		Pass
75	30.0 - 66.0% of mass 95	279424	49.3		Pass
95	Base peak, 100% relative abundance	566592	100.0		Pass
96	5.0 - 9.0% of mass 95	38256	6.75		Pass
173	Less than 2.0% of mass 174	6594	1.16	(1.59) [a]	Pass
174	50.0 - 120.0% of mass 95	415936	73.4		Pass
175	4.0 - 9.01% of mass 174	33376	5.89	(8.02) [a]	Pass
176	93.0 - 101.0% of mass 174	403093	71.1	(96.9) [a]	Pass
177	5.0 - 9.0% of mass 176	26221	4.63	(6.50) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V5W2168-CC2144	5W56585.D	02/03/25	10:27	00:41	Continuing cal 10
V5W2168-BS	5W56586.D	02/03/25	11:12	01:26	Blank Spike
V5W2168-BSD	5W56587.D	02/03/25	11:53	02:07	Blank Spike Duplicate
V5W2168-MB	5W56590.D	02/03/25	14:32	04:46	Method Blank
JE4785-5	5W56591.D	02/03/25	15:19	05:33	(used for QC only; not part of job JE5018)
JE4785-5DUP	5W56592.D	02/03/25	16:06	06:20	Duplicate
ZZZZZZ	5W56593.D	02/03/25	16:53	07:07	(unrelated sample)
ZZZZZZ	5W56594.D	02/03/25	17:40	07:54	(unrelated sample)
ZZZZZZ	5W56595.D	02/03/25	18:27	08:41	(unrelated sample)
ZZZZZZ	5W56596.D	02/03/25	19:13	09:27	(unrelated sample)
ZZZZZZ	5W56597.D	02/03/25	20:00	10:14	(unrelated sample)
ZZZZZZ	5W56598.D	02/03/25	20:42	10:56	(unrelated sample)
ZZZZZZ	5W56599.D	02/03/25	21:23	11:37	(unrelated sample)
ZZZZZZ	5W56600.D	02/03/25	22:05	12:19	(unrelated sample)
ZZZZZZ	5W56601.D	02/03/25	22:46	13:00	(unrelated sample)
ZZZZZZ	5W56602.D	02/03/25	23:28	13:42	(unrelated sample)
ZZZZZZ	5W56603.D	02/04/25	00:09	14:23	(unrelated sample)
JE5018-4	5W56604.D	02/04/25	00:57	15:11	IA-1
ZZZZZZ	5W56605.D	02/04/25	01:44	15:58	(unrelated sample)
ZZZZZZ	5W56606.D	02/04/25	02:31	16:45	(unrelated sample)
ZZZZZZ	5W56607.D	02/04/25	03:12	17:26	(unrelated sample)
ZZZZZZ	5W56608.D	02/04/25	03:53	18:07	(unrelated sample)
ZZZZZZ	5W56609.D	02/04/25	04:35	18:49	(unrelated sample)
ZZZZZZ	5W56610.D	02/04/25	05:16	19:30	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample:	V5W2168-BFB	**Injection Date:**	02/03/25
Lab File ID:	5W56584.D	**Injection Time:**	09:46
Instrument ID:	GCMS5W		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	5W56611.D	02/04/25	05:57	20:11	(unrelated sample)
ZZZZZZ	5W56612.D	02/04/25	06:41	20:55	(unrelated sample)
ZZZZZZ	5W56613.D	02/04/25	07:24	21:38	(unrelated sample)
V5W2168-SCC	5W56615.D	02/04/25	08:51	23:05	Summa Cleaning Certification

Instrument Performance Check (BFB)

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample:	V7W405-BFB	**Injection Date:**	12/28/24
Lab File ID:	7W11232.D	**Injection Time:**	08:40
Instrument ID:	GCMS7W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	32515	22.0		Pass
75	30.0 - 66.0% of mass 95	74333	50.3		Pass
95	Base peak, 100% relative abundance	147925	100.0		Pass
96	5.0 - 9.0% of mass 95	9647	6.52		Pass
173	Less than 2.0% of mass 174	1064	0.72	(0.95) [a]	Pass
174	50.0 - 120.0% of mass 95	111515	75.4		Pass
175	4.0 - 9.01% of mass 174	7970	5.39	(7.15) [a]	Pass
176	93.0 - 101.0% of mass 174	106229	71.8	(95.3) [a]	Pass
177	5.0 - 9.0% of mass 176	7045	4.76	(6.63) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V7W405-IC405	7W11233.D	12/28/24	09:16	00:36	Initial cal 0.04
V7W405-IC405	7W11234.D	12/28/24	09:53	01:13	Initial cal 0.10
V7W405-IC405	7W11235.D	12/28/24	10:32	01:52	Initial cal 0.20
V7W405-IC405	7W11237.D	12/28/24	11:51	03:11	Initial cal 0.50
V7W405-IC405	7W11238.D	12/28/24	12:34	03:54	Initial cal 5
V7W405-ICC405	7W11240.D	12/28/24	13:47	05:07	Initial cal 10
V7W405-IC405	7W11241.D	12/28/24	14:25	05:45	Initial cal 20
V7W405-IC405	7W11242.D	12/28/24	15:08	06:28	Initial cal 40
V7W405-IC405	7W11243.D	12/28/24	15:52	07:12	Initial cal 50
V7W405-ICV405	7W11247.D	12/28/24	18:36	09:56	Initial cal verification 10

Instrument Performance Check (BFB)

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample:	V7W411-BFB	**Injection Date:**	01/03/25
Lab File ID:	7W11430.D	**Injection Time:**	19:07
Instrument ID:	GCMS7W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	36549	23.6		Pass
75	30.0 - 66.0% of mass 95	81000	52.2		Pass
95	Base peak, 100% relative abundance	155179	100.0		Pass
96	5.0 - 9.0% of mass 95	9967	6.42		Pass
173	Less than 2.0% of mass 174	1050	0.68	(0.89) [a]	Pass
174	50.0 - 120.0% of mass 95	118272	76.2		Pass
175	4.0 - 9.01% of mass 174	8233	5.31	(6.96) [a]	Pass
176	93.0 - 101.0% of mass 174	113904	73.4	(96.3) [a]	Pass
177	5.0 - 9.0% of mass 176	7312	4.71	(6.42) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V7W411-CC405	7W11431.D	01/03/25	19:45	00:38	Continuing cal 10
V7W411-BS	7W11432.D	01/03/25	20:22	01:15	Blank Spike
V7W411-BSD	7W11433.D	01/03/25	20:59	01:52	Blank Spike Duplicate
V7W411-MB	7W11435.D	01/03/25	22:27	03:20	Method Blank
ZZZZZZ	7W11436.D	01/03/25	23:05	03:58	(unrelated sample)
V7W411-SCC	7W11438.D	01/04/25	00:32	05:25	Summa Cleaning Certification
JE3199-1	7W11441.D	01/04/25	02:44	07:37	(used for QC only; not part of job JE5018)
JE3199-1DUP	7W11442.D	01/04/25	03:32	08:25	Duplicate
ZZZZZZ	7W11443.D	01/04/25	04:19	09:12	(unrelated sample)
ZZZZZZ	7W11444.D	01/04/25	05:16	10:09	(unrelated sample)
ZZZZZZ	7W11445.D	01/04/25	06:02	10:55	(unrelated sample)
ZZZZZZ	7W11446.D	01/04/25	06:50	11:43	(unrelated sample)
ZZZZZZ	7W11447.D	01/04/25	07:38	12:31	(unrelated sample)
ZZZZZZ	7W11448.D	01/04/25	08:25	13:18	(unrelated sample)
ZZZZZZ	7W11449.D	01/04/25	09:14	14:07	(unrelated sample)
ZZZZZZ	7W11450.D	01/04/25	10:00	14:53	(unrelated sample)
ZZZZZZ	7W11451.D	01/04/25	10:47	15:40	(unrelated sample)
ZZZZZZ	7W11452.D	01/04/25	11:44	16:37	(unrelated sample)
ZZZZZZ	7W11453.D	01/04/25	12:33	17:26	(unrelated sample)
ZZZZZZ	7W11454.D	01/04/25	13:22	18:15	(unrelated sample)
ZZZZZZ	7W11455.D	01/04/25	14:10	19:03	(unrelated sample)
ZZZZZZ	7W11456.D	01/04/25	14:59	19:52	(unrelated sample)
ZZZZZZ	7W11457.D	01/04/25	15:47	20:40	(unrelated sample)
ZZZZZZ	7W11458.D	01/04/25	16:33	21:26	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample:	V7W411-BFB	**Injection Date:**	01/03/25
Lab File ID:	7W11430.D	**Injection Time:**	19:07
Instrument ID:	GCMS7W		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	7W11459.D	01/04/25	17:17	22:10	(unrelated sample)
ZZZZZZ	7W11460.D	01/04/25	18:02	22:55	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample:	V7W440-BFB	**Injection Date:**	02/04/25
Lab File ID:	7W12377.D	**Injection Time:**	08:46
Instrument ID:	GCMS7W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	30189	20.1		Pass
75	30.0 - 66.0% of mass 95	77389	51.6		Pass
95	Base peak, 100% relative abundance	149867	100.0		Pass
96	5.0 - 9.0% of mass 95	9922	6.62		Pass
173	Less than 2.0% of mass 174	926	0.62	(0.78) [a]	Pass
174	50.0 - 120.0% of mass 95	118637	79.2		Pass
175	4.0 - 9.01% of mass 174	8643	5.77	(7.29) [a]	Pass
176	93.0 - 101.0% of mass 174	115173	76.9	(97.1) [a]	Pass
177	5.0 - 9.0% of mass 176	7808	5.21	(6.78) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V7W440-CC405	7W12379.D	02/04/25	10:09	01:23	Continuing cal 10
V7W440-BS	7W12380.D	02/04/25	10:47	02:01	Blank Spike
V7W440-BSD	7W12382.D	02/04/25	12:07	03:21	Blank Spike Duplicate
V7W440-MB	7W12384.D	02/04/25	13:42	04:56	Method Blank
ZZZZZZ	7W12385.D	02/04/25	14:27	05:41	(unrelated sample)
JE5018-1	7W12386.D	02/04/25	15:12	06:26	SV-1
JE5018-1DUP	7W12387.D	02/04/25	15:57	07:11	Duplicate
JE5018-2	7W12388.D	02/04/25	16:42	07:56	SV-2
JE5018-3	7W12389.D	02/04/25	17:27	08:41	SSSV-1
ZZZZZZ	7W12392.D	02/04/25	19:21	10:35	(unrelated sample)
ZZZZZZ	7W12393.D	02/04/25	19:59	11:13	(unrelated sample)
ZZZZZZ	7W12394.D	02/04/25	20:39	11:53	(unrelated sample)
ZZZZZZ	7W12397.D	02/04/25	22:43	13:57	(unrelated sample)
ZZZZZZ	7W12399.D	02/05/25	00:05	15:19	(unrelated sample)
ZZZZZZ	7W12400.D	02/05/25	00:50	16:04	(unrelated sample)
ZZZZZZ	7W12401.D	02/05/25	01:31	16:45	(unrelated sample)
ZZZZZZ	7W12402.D	02/05/25	02:10	17:24	(unrelated sample)
ZZZZZZ	7W12403.D	02/05/25	02:48	18:02	(unrelated sample)
ZZZZZZ	7W12404.D	02/05/25	03:26	18:40	(unrelated sample)
ZZZZZZ	7W12405.D	02/05/25	04:04	19:18	(unrelated sample)
ZZZZZZ	7W12406.D	02/05/25	04:42	19:56	(unrelated sample)
ZZZZZZ	7W12407.D	02/05/25	05:20	20:34	(unrelated sample)
JE5018-1	7W12408.D	02/05/25	06:01	21:15	SV-1
JE5018-2	7W12409.D	02/05/25	06:40	21:54	SV-2

Instrument Performance Check (BFB)

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample:	V7W440-BFB	**Injection Date:**	02/04/25
Lab File ID:	7W12377.D	**Injection Time:**	08:46
Instrument ID:	GCMS7W		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	7W12411.D	02/05/25	08:02	23:16	(unrelated sample)
ZZZZZZ	7W12412.D	02/05/25	08:43	23:57	(unrelated sample)

Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Check Std:	V5W2168-CC2144	**Injection Date:**	02/03/25
Lab File ID:	5W56585.D	**Injection Time:**	10:27
Instrument ID:	GCMS5W	**Method:**	TO-15

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT
Check Std	416335	7.65	1897963	9.82	1000547	15.33
Upper Limit [a]	582869	7.98	2657148	10.15	1400766	15.66
Lower Limit [b]	249801	7.32	1138778	9.49	600328	15.00

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT
V5W2168-BS	438558	7.64	1949555	9.82	1004072	15.33
V5W2168-BSD	462957	7.64	2042550	9.82	1064778	15.33
V5W2168-MB	417935	7.64	1907615	9.81	861807	15.33
JE4785-5	348932	7.64	1641712	9.82	769564	15.33
JE4785-5DUP	346496	7.64	1617833	9.81	743883	15.33
ZZZZZZ	317505	7.64	1519160	9.82	693152	15.33
ZZZZZZ	352543	7.65	1599355	9.81	750700	15.33
ZZZZZZ	308069	7.65	1446027	9.82	677323	15.33
ZZZZZZ	348675	7.64	1589909	9.81	625939	15.33
ZZZZZZ	334401	7.64	1553180	9.82	752451	15.33
ZZZZZZ	339313	7.64	1600531	9.82	735967	15.33
ZZZZZZ	296154	7.65	1418921	9.82	686722	15.33
ZZZZZZ	291102	7.66	1384015	9.82	666175	15.33
ZZZZZZ	306974	7.64	1458158	9.81	699381	15.33
ZZZZZZ	293511	7.64	1372867	9.82	658905	15.33
ZZZZZZ	296860	7.64	1410957	9.82	676190	15.33
JE5018-4	320498	7.64	1483042	9.81	697297	15.33
ZZZZZZ	309404	7.64	1453653	9.82	688408	15.33
ZZZZZZ	361506	7.64	1662113	9.81	762076	15.33
ZZZZZZ	379723	7.64	1825015	9.82	948464	15.33
ZZZZZZ	365576	7.64	1904222	9.82	970530	15.33
ZZZZZZ	377801	7.64	1755873	9.82	809587	15.33
ZZZZZZ	318132	7.64	1443523	9.82	666515	15.33
ZZZZZZ	292357	7.65	1371853	9.82	685893	15.33
ZZZZZZ	313495	7.64	1451827	9.82	636989	15.33
ZZZZZZ	322581	7.64	1486212	9.82	670851	15.33
V5W2168-SCC	326658	7.64	1487931	9.81	685202	15.33

IS 1 = Bromochloromethane
IS 2 = 1,4-Difluorobenzene
IS 3 = Chlorobenzene-D5

(a) Upper Limit = + 40% of check standard area; Retention time + 0.33 minutes.
(b) Lower Limit = -40% of check standard area; Retention time -0.33 minutes.

Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Check Std:	V7W411-CC405	**Injection Date:**	01/03/25
Lab File ID:	7W11431.D	**Injection Time:**	19:45
Instrument ID:	GCMS7W	**Method:**	TO-15

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT
Check Std	135763	3.23	659272	4.49	634763	10.03
Upper Limit [a]	190068	3.56	922981	4.82	888668	10.36
Lower Limit [b]	81458	2.90	395563	4.16	380858	9.70

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT
V7W411-BS	137043	3.23	670135	4.50	644137	10.04
V7W411-BSD	134221	3.23	656684	4.50	632007	10.03
V7W411-MB	141575	3.23	696296	4.49	650532	10.03
ZZZZZZ	132331	3.24	656029	4.51	625283	10.04
V7W411-SCC	139437	3.23	685860	4.49	635206	10.03
JE3199-1	136023	3.23	665131	4.49	625387	10.03
JE3199-1DUP	134482	3.23	661357	4.49	620559	10.03
ZZZZZZ	136215	3.24	676203	4.51	632048	10.04
ZZZZZZ	138219	3.24	681857	4.51	639263	10.04
ZZZZZZ	136254	3.24	672645	4.51	634437	10.04
ZZZZZZ	137491	3.24	677138	4.51	638458	10.04
ZZZZZZ	136508	3.24	674548	4.51	633712	10.04
ZZZZZZ	137929	3.24	673427	4.51	633863	10.04
ZZZZZZ	135254	3.24	662205	4.51	627036	10.04
ZZZZZZ	135369	3.24	667790	4.51	631000	10.04
ZZZZZZ	137405	3.24	675286	4.50	638773	10.04
ZZZZZZ	139303	3.24	687796	4.51	646088	10.04
ZZZZZZ	135543	3.24	669772	4.51	629453	10.04
ZZZZZZ	134678	3.24	665065	4.51	627744	10.04
ZZZZZZ	138322	3.24	680366	4.51	638879	10.04
ZZZZZZ	139461	3.24	689961	4.50	650765	10.04
ZZZZZZ	136771	3.24	673246	4.51	633208	10.03
ZZZZZZ	136387	3.24	670783	4.51	632328	10.04
ZZZZZZ	136782	3.23	678144	4.49	639900	10.03
ZZZZZZ	136686	3.23	673281	4.49	634571	10.03

IS 1 = Bromochloromethane
IS 2 = 1,4-Difluorobenzene
IS 3 = Chlorobenzene-D5

(a) Upper Limit = + 40% of check standard area; Retention time + 0.33 minutes.
(b) Lower Limit = -40% of check standard area; Retention time -0.33 minutes.

Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Check Std:	V7W440-CC405	**Injection Date:**	02/04/25
Lab File ID:	7W12379.D	**Injection Time:**	10:09
Instrument ID:	GCMS7W	**Method:**	TO-15

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT
Check Std	132260	3.23	681039	4.49	641935	10.03
Upper Limit [a]	185164	3.56	953455	4.82	898709	10.36
Lower Limit [b]	79356	2.90	408623	4.16	385161	9.70

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT
V7W440-BS	133316	3.23	688411	4.50	639219	10.03
V7W440-BSD	137111	3.23	703798	4.49	654900	10.03
V7W440-MB	137644	3.23	715948	4.49	763042	10.03
ZZZZZZ	135350	3.24	690166	4.51	621779	10.04
JE5018-1	129721	3.23	672165	4.49	620307	10.03
JE5018-1DUP	134435	3.23	690174	4.50	652133	10.03
JE5018-2	131484	3.23	689857	4.50	641832	10.04
JE5018-3	130932	3.23	676418	4.49	614444	10.03
ZZZZZZ	136611	3.24	700922	4.50	776339	10.04
ZZZZZZ	137247	3.24	708402	4.50	643687	10.04
ZZZZZZ	125715	3.24	653207	4.51	605579	10.04
ZZZZZZ	127692	3.22	660712	4.49	595555	10.03
ZZZZZZ	128751	3.23	663168	4.49	598784	10.03
ZZZZZZ	129726	3.22	673224	4.49	613913	10.03
ZZZZZZ	131824	3.22	681468	4.49	616137	10.03
ZZZZZZ	133093	3.24	686759	4.50	612345	10.04
ZZZZZZ	132329	3.24	680229	4.50	611463	10.04
ZZZZZZ	160687	3.24	832379	4.51	753214	10.04
ZZZZZZ	136152	3.24	696417	4.50	626060	10.04
ZZZZZZ	128543	3.24	671184	4.51	611117	10.04
ZZZZZZ	165350	3.24	847759	4.50	610783	10.04
JE5018-1	121441	3.23	627001	4.50	595153	10.03
JE5018-2	124920	3.23	644531	4.49	603283	10.03
ZZZZZZ	159318	3.23	820365	4.49	739907	10.03
ZZZZZZ	153882	3.23	781671	4.49	705082	10.03

IS 1 = Bromochloromethane
IS 2 = 1,4-Difluorobenzene
IS 3 = Chlorobenzene-D5

(a) Upper Limit = + 40% of check standard area; Retention time + 0.33 minutes.
(b) Lower Limit = -40% of check standard area; Retention time -0.33 minutes.

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acrylonitrile	5.21	7.64	0.682	ok	0.679	0.619-0.739
1,3-Butadiene	4.00	7.64	0.524	ok	0.524	0.464-0.584
Benzene	9.39	9.82	0.956	ok	0.956	0.896-1.016
Bromobenzene	17.93	15.33	1.170	ok	1.168	1.108-1.228
Bromodichloromethane	10.59	9.82	1.078	ok	1.078	1.018-1.138
Bromoform	16.31	15.33	1.064	ok	1.062	1.002-1.122
Bromomethane	4.21	7.64	0.551	ok	0.550	0.490-0.610
Bromoethene	4.60	7.64	0.602	ok	0.601	0.541-0.661
n-Butane	4.04	7.64	0.529	ok	0.529	0.469-0.589
Carbon disulfide	5.83	7.64	0.763	ok	0.762	0.702-0.822
Chlorobenzene	15.41	15.33	1.005	ok	1.004	0.944-1.064
Chlorodifluoromethane	3.55	7.64	0.465	ok	0.465	0.405-0.525
Chloroethane	4.33	7.64	0.567	ok	0.566	0.506-0.626
Chlorotrifluoroethene	3.58	7.64	0.469	ok	0.469	0.409-0.529
Chloroform	7.79	7.64	1.020	ok	1.019	0.959-1.079
Chloromethane	3.75	7.64	0.491	ok	0.490	0.430-0.550
3-Chloropropene	5.67	7.64	0.742	ok	0.741	0.681-0.801
Carbon tetrachloride	9.55	7.64	1.250	ok	1.248	1.188-1.308
Cyclohexane	9.68	9.82	0.986	ok	0.986	0.926-1.046
1,1-Dichloroethane	6.62	7.64	0.866	ok	0.867	0.807-0.927
1,1-Dichloroethylene	5.45	7.64	0.713	ok	0.714	0.654-0.774
1,2-Dibromoethane (EDB)	13.85	15.33	0.903	ok	0.901	0.841-0.961
1,2-Dichloroethane	8.60	7.64	1.126	ok	1.123	1.063-1.183
1,2-Dichloropropane	10.35	9.82	1.054	ok	1.054	0.994-1.114
1,3-Dichloropropane	13.02	9.82	1.326	ok	1.324	1.264-1.384
Dichlorodifluoromethane	3.63	7.64	0.475	ok	0.475	0.415-0.535
Dichlorofluoromethane	4.40	7.64	0.576	ok	0.575	0.515-0.635
Dibromochloromethane	13.51	15.33	0.881	ok	0.881	0.821-0.941
Dibromomethane	10.33	9.82	1.052	ok	1.051	0.991-1.111
trans-1,2-Dichloroethylene	6.43	7.64	0.842	ok	0.841	0.781-0.901
cis-1,2-Dichloroethylene	7.49	7.64	0.980	ok	0.978	0.918-1.038
cis-1,3-Dichloropropene	11.74	9.82	1.196	ok	1.194	1.134-1.254
m-Dichlorobenzene	19.84	15.33	1.294	ok	1.292	1.232-1.352
o-Dichlorobenzene	20.42	15.33	1.332	ok	1.331	1.271-1.391
p-Dichlorobenzene	19.95	15.33	1.301	ok	1.299	1.239-1.359
2,3-Dimethylpentane	9.98	9.82	1.016	ok	1.017	0.957-1.077
2,4-Dimethylpentane	8.65	7.64	1.132	ok	1.131	1.071-1.191
Ethylbenzene	15.98	15.33	1.042	ok	1.041	0.981-1.101
Freon 113	5.80	7.64	0.759	ok	0.758	0.698-0.818

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Freon 114	3.81	7.64	0.499	ok	0.499	0.439-0.559
Freon 123	4.71	7.64	0.616	ok	0.616	0.556-0.676
Freon 123A	4.75	7.64	0.622	ok	0.622	0.562-0.682
Freon 142B	3.74	7.64	0.490	ok	0.489	0.429-0.549
Freon 152A	3.52	7.64	0.461	ok	0.461	0.401-0.521
Heptane	11.03	9.82	1.123	ok	1.122	1.062-1.182
Hexachlorobutadiene	23.37	15.33	1.524	ok	1.524	1.464-1.584
Hexachloroethane	21.32	15.33	1.391	ok	1.390	1.330-1.450
Hexane	7.68	7.64	1.005	ok	1.005	0.945-1.065
Iodomethane	5.39	7.64	0.705	ok	0.705	0.645-0.765
Isopropylbenzene	17.82	15.33	1.162	ok	1.162	1.102-1.222
Methylene chloride	5.58	7.64	0.730	ok	0.728	0.668-0.788
Methyl Tert Butyl Ether	6.77	7.64	0.886	ok	0.878	0.818-0.938
Naphthalene	22.91	15.33	1.494	ok	1.493	1.433-1.553
Nonane	17.31	15.33	1.129	ok	1.128	1.068-1.188
Octane	14.33	15.33	0.935	ok	0.934	0.874-0.994
Pentane	5.22	7.64	0.683	ok	0.681	0.621-0.741
n-Propylbenzene	18.66	15.33	1.217	ok	1.215	1.155-1.275
1,1,1-Trichloroethane	8.86	7.64	1.160	ok	1.158	1.098-1.218
1,1,1,2-Tetrachloroethane	15.39	15.33	1.004	ok	1.003	0.943-1.063
1,1,2,2-Tetrachloroethane	16.93	15.33	1.104	ok	1.103	1.043-1.163
1,1,2-Trichloroethane	12.62	9.82	1.285	ok	1.284	1.224-1.344
1,2,4-Trichlorobenzene	23.24	15.33	1.516	ok	1.515	1.455-1.575
1,2,3-Trichloropropane	17.12	15.33	1.117	ok	1.115	1.055-1.175
1,2,3-Trimethylbenzene	20.25	15.33	1.321	ok	1.319	1.259-1.379
1,3,5-Trimethylbenzene	19.02	15.33	1.241	ok	1.240	1.180-1.300
2,2,4-Trimethylpentane	10.67	9.82	1.087	ok	1.087	1.027-1.147
Tertiary Butyl Alcohol	5.63	7.64	0.737	ok	0.727	0.667-0.787
Tetrachloroethylene	14.47	15.33	0.944	ok	0.943	0.883-1.003
Toluene	12.97	9.82	1.321	ok	1.319	1.259-1.379
Trichloroethylene	10.64	9.82	1.084	ok	1.083	1.023-1.143
Trichlorofluoromethane	4.92	7.64	0.644	ok	0.643	0.583-0.703
Vinyl chloride	3.91	7.64	0.512	ok	0.511	0.451-0.571
m,p-Xylene	16.25	15.33	1.060	ok	1.058	0.998-1.118
o-Xylene	16.91	15.33	1.103	ok	1.102	1.042-1.162

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	7.64	ok	7.65	7.32-7.98	443022	ok	443667	266200-621134
1,4-Difluorobenzene	9.82	ok	9.82	9.49-10.15	1966418	ok	1887207	1132324-2642090
Chlorobenzene-D5	15.33	ok	15.34	15.01-15.67	923193	ok	1019287	611572-1427002

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acrylonitrile	5.20	7.64	0.681	ok	0.679	0.619-0.739
Acetonitrile	4.62	7.64	0.605	ok	0.602	0.542-0.662
1,3-Butadiene	4.00	7.64	0.524	ok	0.524	0.464-0.584
Benzene	9.39	9.82	0.956	ok	0.956	0.896-1.016
Bromobenzene	17.91	15.33	1.168	ok	1.168	1.108-1.228
Bromodichloromethane	10.59	9.82	1.078	ok	1.078	1.018-1.138
Bromoform	16.30	15.33	1.063	ok	1.062	1.002-1.122
Bromomethane	4.21	7.64	0.551	ok	0.550	0.490-0.610
Bromoethene	4.59	7.64	0.601	ok	0.601	0.541-0.661
n-Butane	4.04	7.64	0.529	ok	0.529	0.469-0.589
n-Butylbenzene	20.86	15.33	1.361	ok	1.360	1.300-1.420
sec-Butylbenzene	20.02	15.33	1.306	ok	1.305	1.245-1.365
tert-Butylbenzene	19.61	15.33	1.279	ok	1.279	1.219-1.339
Carbon disulfide	5.83	7.64	0.763	ok	0.762	0.702-0.822
Chlorobenzene	15.40	15.33	1.005	ok	1.004	0.944-1.064
Chlorodifluoromethane	3.56	7.64	0.466	ok	0.465	0.405-0.525
Chloroethane	4.33	7.64	0.567	ok	0.566	0.506-0.626
Chlorotrifluoroethene	3.58	7.64	0.469	ok	0.469	0.409-0.529
Chloroform	7.79	7.64	1.020	ok	1.019	0.959-1.079
Chloromethane	3.75	7.64	0.491	ok	0.490	0.430-0.550
3-Chloropropene	5.67	7.64	0.742	ok	0.741	0.681-0.801
2-Chlorotoluene	18.56	15.33	1.211	ok	1.209	1.149-1.269
Carbon tetrachloride	9.55	7.64	1.250	ok	1.248	1.188-1.308
Cyclohexane	9.68	9.82	0.986	ok	0.986	0.926-1.046
1,1-Dichloroethane	6.63	7.64	0.868	ok	0.867	0.807-0.927
1,1-Dichloroethylene	5.45	7.64	0.713	ok	0.714	0.654-0.774
1,2-Dibromoethane (EDB)	13.83	15.33	0.902	ok	0.901	0.841-0.961
1,2-Dichloroethane	8.59	7.64	1.124	ok	1.123	1.063-1.183
1,2-Dichloropropane	10.36	9.82	1.055	ok	1.054	0.994-1.114
1,3-Dichloropropane	13.02	9.82	1.326	ok	1.324	1.264-1.384
1,4-Dioxane	10.78	9.82	1.098	ok	1.089	1.029-1.149
Dichlorodifluoromethane	3.63	7.64	0.475	ok	0.475	0.415-0.535
Dichlorofluoromethane	4.40	7.64	0.576	ok	0.575	0.515-0.635
Dibromochloromethane	13.51	15.33	0.881	ok	0.881	0.821-0.941
Dibromomethane	10.32	9.82	1.051	ok	1.051	0.991-1.111
trans-1,2-Dichloroethylene	6.44	7.64	0.843	ok	0.841	0.781-0.901
cis-1,2-Dichloroethylene	7.48	7.64	0.979	ok	0.978	0.918-1.038
cis-1,3-Dichloropropene	11.74	9.82	1.196	ok	1.194	1.134-1.254
m-Dichlorobenzene	19.83	15.33	1.294	ok	1.292	1.232-1.352

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
o-Dichlorobenzene	20.41	15.33	1.331	ok	1.331	1.271-1.391
p-Dichlorobenzene	19.94	15.33	1.301	ok	1.299	1.239-1.359
trans-1,3-Dichloropropene	12.43	9.82	1.266	ok	1.263	1.203-1.323
Di-Isopropyl ether	7.74	7.64	1.013	ok	1.008	0.948-1.068
2,3-Dimethylpentane	9.99	9.82	1.017	ok	1.017	0.957-1.077
2,4-Dimethylpentane	8.65	7.64	1.132	ok	1.131	1.071-1.191
Ethylbenzene	15.96	15.33	1.041	ok	1.041	0.981-1.101
4-Ethyltoluene	18.89	15.33	1.232	ok	1.231	1.171-1.291
Freon 113	5.79	7.64	0.758	ok	0.758	0.698-0.818
Freon 114	3.82	7.64	0.500	ok	0.499	0.439-0.559
Freon 123	4.71	7.64	0.616	ok	0.616	0.556-0.676
Freon 123A	4.75	7.64	0.622	ok	0.622	0.562-0.682
Freon 142B	3.74	7.64	0.490	ok	0.489	0.429-0.549
Freon 152A	3.53	7.64	0.462	ok	0.461	0.401-0.521
Heptane	11.02	9.82	1.122	ok	1.122	1.062-1.182
Hexachlorobutadiene	23.37	15.33	1.524	ok	1.524	1.464-1.584
Hexachloroethane	21.32	15.33	1.391	ok	1.390	1.330-1.450
Hexane	7.69	7.64	1.007	ok	1.005	0.945-1.065
Iodomethane	5.39	7.64	0.705	ok	0.705	0.645-0.765
Isopropylbenzene	17.82	15.33	1.162	ok	1.162	1.102-1.222
p-Isopropyltoluene	20.27	15.33	1.322	ok	1.321	1.261-1.381
Methylene chloride	5.56	7.64	0.728	ok	0.728	0.668-0.788
Methyl ethyl ketone	7.16	7.64	0.937	ok	0.924	0.864-0.984
Methyl Tert Butyl Ether	6.75	7.64	0.884	ok	0.878	0.818-0.938
Methylmethacrylate	11.01	9.82	1.121	ok	1.115	1.055-1.175
Naphthalene	22.90	15.33	1.494	ok	1.493	1.433-1.553
Nonane	17.30	15.33	1.129	ok	1.128	1.068-1.188
Octane	14.33	15.33	0.935	ok	0.934	0.874-0.994
Pentane	5.21	7.64	0.682	ok	0.681	0.621-0.741
n-Propylbenzene	18.66	15.33	1.217	ok	1.215	1.155-1.275
Propylene	3.58	7.64	0.469	ok	0.468	0.408-0.528
Styrene	16.78	15.33	1.095	ok	1.093	1.033-1.153
1,1,1-Trichloroethane	8.86	7.64	1.160	ok	1.158	1.098-1.218
1,1,1,2-Tetrachloroethane	15.38	15.33	1.003	ok	1.003	0.943-1.063
1,1,2,2-Tetrachloroethane	16.91	15.33	1.103	ok	1.103	1.043-1.163
1,1,2-Trichloroethane	12.62	9.82	1.285	ok	1.284	1.224-1.344
1,2,4-Trichlorobenzene	23.23	15.33	1.515	ok	1.515	1.455-1.575
1,2,3-Trichloropropane	17.11	15.33	1.116	ok	1.115	1.055-1.175
1,2,3-Trimethylbenzene	20.24	15.33	1.320	ok	1.319	1.259-1.379

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
1,2,4-Trimethylbenzene	19.64	15.33	1.281	ok	1.280	1.220-1.340
1,3,5-Trimethylbenzene	19.02	15.33	1.241	ok	1.240	1.180-1.300
2,2,4-Trimethylpentane	10.67	9.82	1.087	ok	1.087	1.027-1.147
Tertiary Butyl Alcohol	5.61	7.64	0.734	ok	0.727	0.667-0.787
Tetrachloroethylene	14.47	15.33	0.944	ok	0.943	0.883-1.003
Tetrahydrofuran	8.34	7.64	1.092	ok	1.079	1.019-1.139
Toluene	12.97	9.82	1.321	ok	1.319	1.259-1.379
Trichloroethylene	10.64	9.82	1.084	ok	1.083	1.023-1.143
Trichlorofluoromethane	4.92	7.64	0.644	ok	0.643	0.583-0.703
Vinyl chloride	3.91	7.64	0.512	ok	0.511	0.451-0.571
m,p-Xylene	16.25	15.33	1.060	ok	1.058	0.998-1.118
o-Xylene	16.91	15.33	1.103	ok	1.102	1.042-1.162

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	7.64	ok	7.65	7.32-7.98	433255	ok	443667	266200-621134
1,4-Difluorobenzene	9.82	ok	9.82	9.49-10.15	1918380	ok	1887207	1132324-2642090
Chlorobenzene-D5	15.33	ok	15.34	15.01-15.67	901402	ok	1019287	611572-1427002

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	4.84	7.65	0.633	ok	0.629	0.569-0.689
Acrolein	4.72	7.65	0.617	ok	0.614	0.554-0.674
Acrylonitrile	5.22	7.65	0.682	ok	0.679	0.619-0.739
Acetonitrile	4.63	7.65	0.605	ok	0.602	0.542-0.662
1,3-Butadiene	4.02	7.65	0.525	ok	0.524	0.464-0.584
Benzene	9.39	9.82	0.956	ok	0.956	0.896-1.016
Bromobenzene	17.92	15.33	1.169	ok	1.168	1.108-1.228
Bromodichloromethane	10.59	9.82	1.078	ok	1.078	1.018-1.138
Bromoform	16.30	15.33	1.063	ok	1.062	1.002-1.122
Bromomethane	4.22	7.65	0.552	ok	0.550	0.490-0.610
Bromoethene	4.60	7.65	0.601	ok	0.601	0.541-0.661
n-Butane	4.05	7.65	0.529	ok	0.529	0.469-0.589
Benzyl Chloride	19.82	15.33	1.293	ok	1.292	1.232-1.352
n-Butylbenzene	20.86	15.33	1.361	ok	1.360	1.300-1.420
sec-Butylbenzene	20.01	15.33	1.305	ok	1.305	1.245-1.365
tert-Butylbenzene	19.61	15.33	1.279	ok	1.279	1.219-1.339
Carbon disulfide	5.84	7.65	0.763	ok	0.762	0.702-0.822
Chlorobenzene	15.40	15.33	1.005	ok	1.004	0.944-1.064
Chlorodifluoromethane	3.57	7.65	0.467	ok	0.465	0.405-0.525
Chloroethane	4.34	7.65	0.567	ok	0.566	0.506-0.626
Chlorotrifluoroethene	3.59	7.65	0.469	ok	0.469	0.409-0.529
Chloroform	7.80	7.65	1.020	ok	1.019	0.959-1.079
Chloromethane	3.76	7.65	0.492	ok	0.490	0.430-0.550
3-Chloropropene	5.68	7.65	0.742	ok	0.741	0.681-0.801
2-Chlorotoluene	18.55	15.33	1.210	ok	1.209	1.149-1.269
Carbon tetrachloride	9.55	7.65	1.248	ok	1.248	1.188-1.308
Cyclohexane	9.68	9.82	0.986	ok	0.986	0.926-1.046
1,1-Dichloroethane	6.64	7.65	0.868	ok	0.867	0.807-0.927
1,1-Dichloroethylene	5.47	7.65	0.715	ok	0.714	0.654-0.774
1,2-Dibromoethane (EDB)	13.83	15.33	0.902	ok	0.901	0.841-0.961
1,2-Dichloroethane	8.60	7.65	1.124	ok	1.123	1.063-1.183
1,2-Dichloropropane	10.35	9.82	1.054	ok	1.054	0.994-1.114
1,3-Dichloropropane	13.02	9.82	1.326	ok	1.324	1.264-1.384
1,4-Dioxane	10.76	9.82	1.096	ok	1.089	1.029-1.149
Dichlorodifluoromethane	3.64	7.65	0.476	ok	0.475	0.415-0.535
Dichlorofluoromethane	4.41	7.65	0.576	ok	0.575	0.515-0.635
Dibromochloromethane	13.51	15.33	0.881	ok	0.881	0.821-0.941
Dibromomethane	10.33	9.82	1.052	ok	1.051	0.991-1.111
trans-1,2-Dichloroethylene	6.43	7.65	0.841	ok	0.841	0.781-0.901

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	7.49	7.65	0.979	ok	0.978	0.918-1.038
cis-1,3-Dichloropropene	11.73	9.82	1.195	ok	1.194	1.134-1.254
m-Dichlorobenzene	19.83	15.33	1.294	ok	1.292	1.232-1.352
o-Dichlorobenzene	20.41	15.33	1.331	ok	1.331	1.271-1.391
p-Dichlorobenzene	19.93	15.33	1.300	ok	1.299	1.239-1.359
trans-1,3-Dichloropropene	12.42	9.82	1.265	ok	1.263	1.203-1.323
Di-Isopropyl ether	7.75	7.65	1.013	ok	1.008	0.948-1.068
2,3-Dimethylpentane	9.99	9.82	1.017	ok	1.017	0.957-1.077
2,4-Dimethylpentane	8.65	7.65	1.131	ok	1.131	1.071-1.191
Ethylbenzene	15.96	15.33	1.041	ok	1.041	0.981-1.101
Ethyl Acetate	7.80	7.65	1.020	ok	1.012	0.952-1.072
Ethyl Acrylate	10.48	9.82	1.067	ok	1.061	1.001-1.121
4-Ethyltoluene	18.88	15.33	1.232	ok	1.231	1.171-1.291
Freon 113	5.81	7.65	0.759	ok	0.758	0.698-0.818
Freon 114	3.83	7.65	0.501	ok	0.499	0.439-0.559
Freon 123	4.72	7.65	0.617	ok	0.616	0.556-0.676
Freon 123A	4.76	7.65	0.622	ok	0.622	0.562-0.682
Freon 142B	3.74	7.65	0.489	ok	0.489	0.429-0.549
Freon 152A	3.53	7.65	0.461	ok	0.461	0.401-0.521
Heptane	11.02	9.82	1.122	ok	1.122	1.062-1.182
Hexachlorobutadiene	23.37	15.33	1.524	ok	1.524	1.464-1.584
Hexachloroethane	21.32	15.33	1.391	ok	1.390	1.330-1.450
Hexane	7.69	7.65	1.005	ok	1.005	0.945-1.065
2-Hexanone	13.44	15.33	0.877	ok	0.872	0.812-0.932
Iodomethane	5.41	7.65	0.707	ok	0.705	0.645-0.765
Isopropylbenzene	17.81	15.33	1.162	ok	1.162	1.102-1.222
Isopropyl Alcohol	5.06	7.65	0.661	ok	0.656	0.596-0.716
p-Isopropyltoluene	20.27	15.33	1.322	ok	1.321	1.261-1.381
Methylene chloride	5.58	7.65	0.729	ok	0.728	0.668-0.788
Methyl ethyl ketone	7.12	7.65	0.931	ok	0.924	0.864-0.984
Methyl Isobutyl Ketone	11.86	9.82	1.208	ok	1.201	1.141-1.261
Methyl Tert Butyl Ether	6.75	7.65	0.882	ok	0.878	0.818-0.938
Methylmethacrylate	10.98	9.82	1.118	ok	1.115	1.055-1.175
Naphthalene	22.90	15.33	1.494	ok	1.493	1.433-1.553
Nonane	17.30	15.33	1.129	ok	1.128	1.068-1.188
Octane	14.33	15.33	0.935	ok	0.934	0.874-0.994
Pentane	5.22	7.65	0.682	ok	0.681	0.621-0.741
n-Propylbenzene	18.64	15.33	1.216	ok	1.215	1.155-1.275
Propylene	3.59	7.65	0.469	ok	0.468	0.408-0.528

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Styrene	16.77	15.33	1.094	ok	1.093	1.033-1.153
1,1,1-Trichloroethane	8.86	7.65	1.158	ok	1.158	1.098-1.218
1,1,1,2-Tetrachloroethane	15.39	15.33	1.004	ok	1.003	0.943-1.063
1,1,2,2-Tetrachloroethane	16.91	15.33	1.103	ok	1.103	1.043-1.163
1,1,2-Trichloroethane	12.62	9.82	1.285	ok	1.284	1.224-1.344
1,2,4-Trichlorobenzene	23.23	15.33	1.515	ok	1.515	1.455-1.575
1,2,3-Trichloropropane	17.10	15.33	1.115	ok	1.115	1.055-1.175
1,2,3-Trimethylbenzene	20.24	15.33	1.320	ok	1.319	1.259-1.379
1,2,4-Trimethylbenzene	19.63	15.33	1.280	ok	1.280	1.220-1.340
1,3,5-Trimethylbenzene	19.02	15.33	1.241	ok	1.240	1.180-1.300
2,2,4-Trimethylpentane	10.67	9.82	1.087	ok	1.087	1.027-1.147
Tertiary Butyl Alcohol	5.61	7.65	0.733	ok	0.727	0.667-0.787
Tetrachloroethylene	14.46	15.33	0.943	ok	0.943	0.883-1.003
Tetrahydrofuran	8.32	7.65	1.088	ok	1.079	1.019-1.139
Toluene	12.96	9.82	1.320	ok	1.319	1.259-1.379
Trichloroethylene	10.64	9.82	1.084	ok	1.083	1.023-1.143
Trichlorofluoromethane	4.93	7.65	0.644	ok	0.643	0.583-0.703
Vinyl chloride	3.92	7.65	0.512	ok	0.511	0.451-0.571
Vinyl Acetate	6.82	7.65	0.892	ok	0.888	0.828-0.948
m,p-Xylene	16.23	15.33	1.059	ok	1.058	0.998-1.118
o-Xylene	16.90	15.33	1.102	ok	1.102	1.042-1.162
TVHC As Equiv Pentane	5.22	15.33	0.341	ok	0.340	0.280-0.400

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	7.65	ok	7.65	7.32-7.98	430146	ok	443667	266200-621134
1,4-Difluorobenzene	9.82	ok	9.82	9.49-10.15	1898537	ok	1887207	1132324-2642090
Chlorobenzene-D5	15.33	ok	15.34	15.01-15.67	894261	ok	1019287	611572-1427002

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	Reporting this level
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	4.81	7.65	0.629	ok	0.629	0.569-0.689
Acrolein	4.70	7.65	0.614	ok	0.614	0.554-0.674
Acrylonitrile	5.19	7.65	0.678	ok	0.679	0.619-0.739
Acetonitrile	4.60	7.65	0.601	ok	0.602	0.542-0.662
1,3-Butadiene	4.01	7.65	0.524	ok	0.524	0.464-0.584
Benzene	9.38	9.82	0.955	ok	0.956	0.896-1.016
Bromobenzene	17.90	15.34	1.167	ok	1.168	1.108-1.228
Bromodichloromethane	10.59	9.82	1.078	ok	1.078	1.018-1.138
Bromoform	16.28	15.34	1.061	ok	1.062	1.002-1.122
Bromomethane	4.21	7.65	0.550	ok	0.550	0.490-0.610
Bromoethene	4.60	7.65	0.601	ok	0.601	0.541-0.661
n-Butane	4.04	7.65	0.528	ok	0.529	0.469-0.589
Benzyl Chloride	19.81	15.34	1.291	ok	1.292	1.232-1.352
n-Butylbenzene	20.85	15.34	1.359	ok	1.360	1.300-1.420
sec-Butylbenzene	20.01	15.34	1.304	ok	1.305	1.245-1.365
tert-Butylbenzene	19.60	15.34	1.278	ok	1.279	1.219-1.339
Carbon disulfide	5.83	7.65	0.762	ok	0.762	0.702-0.822
Chlorobenzene	15.40	15.34	1.004	ok	1.004	0.944-1.064
Chlorodifluoromethane	3.56	7.65	0.465	ok	0.465	0.405-0.525
Chloroethane	4.33	7.65	0.566	ok	0.566	0.506-0.626
Chlorotrifluoroethene	3.59	7.65	0.469	ok	0.469	0.409-0.529
Chloroform	7.79	7.65	1.018	ok	1.019	0.959-1.079
Chloromethane	3.75	7.65	0.490	ok	0.490	0.430-0.550
3-Chloropropene	5.67	7.65	0.741	ok	0.741	0.681-0.801
2-Chlorotoluene	18.54	15.34	1.209	ok	1.209	1.149-1.269
Carbon tetrachloride	9.55	7.65	1.248	ok	1.248	1.188-1.308
Cyclohexane	9.68	9.82	0.986	ok	0.986	0.926-1.046
1,1-Dichloroethane	6.63	7.65	0.867	ok	0.867	0.807-0.927
1,1-Dichloroethylene	5.46	7.65	0.714	ok	0.714	0.654-0.774
1,2-Dibromoethane (EDB)	13.81	15.34	0.900	ok	0.901	0.841-0.961
1,2-Dichloroethane	8.59	7.65	1.123	ok	1.123	1.063-1.183
1,2-Dichloropropane	10.35	9.82	1.054	ok	1.054	0.994-1.114
1,3-Dichloropropane	13.00	9.82	1.324	ok	1.324	1.264-1.384
1,4-Dioxane	10.67	9.82	1.087	ok	1.089	1.029-1.149
Dichlorodifluoromethane	3.63	7.65	0.475	ok	0.475	0.415-0.535
Dichlorofluoromethane	4.40	7.65	0.575	ok	0.575	0.515-0.635
Dibromochloromethane	13.50	15.34	0.880	ok	0.881	0.821-0.941
Dibromomethane	10.32	9.82	1.051	ok	1.051	0.991-1.111
trans-1,2-Dichloroethylene	6.43	7.65	0.841	ok	0.841	0.781-0.901

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	Reporting this level
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	7.48	7.65	0.978	ok	0.978	0.918-1.038
cis-1,3-Dichloropropene	11.72	9.82	1.193	ok	1.194	1.134-1.254
m-Dichlorobenzene	19.81	15.34	1.291	ok	1.292	1.232-1.352
o-Dichlorobenzene	20.40	15.34	1.330	ok	1.331	1.271-1.391
p-Dichlorobenzene	19.92	15.34	1.299	ok	1.299	1.239-1.359
trans-1,3-Dichloropropene	12.40	9.82	1.263	ok	1.263	1.203-1.323
Di-Isopropyl ether	7.70	7.65	1.007	ok	1.008	0.948-1.068
2,3-Dimethylpentane	9.98	9.82	1.016	ok	1.017	0.957-1.077
2,4-Dimethylpentane	8.65	7.65	1.131	ok	1.131	1.071-1.191
Ethanol	4.43	7.65	0.579	ok	0.579	0.519-0.639
Ethylbenzene	15.95	15.34	1.040	ok	1.041	0.981-1.101
Ethyl Acetate	7.74	7.65	1.012	ok	1.012	0.952-1.072
Ethyl Acrylate	10.40	9.82	1.059	ok	1.061	1.001-1.121
4-Ethyltoluene	18.88	15.34	1.231	ok	1.231	1.171-1.291
Freon 113	5.80	7.65	0.758	ok	0.758	0.698-0.818
Freon 114	3.82	7.65	0.499	ok	0.499	0.439-0.559
Freon 123	4.71	7.65	0.616	ok	0.616	0.556-0.676
Freon 123A	4.76	7.65	0.622	ok	0.622	0.562-0.682
Freon 142B	3.74	7.65	0.489	ok	0.489	0.429-0.549
Freon 152A	3.53	7.65	0.461	ok	0.461	0.401-0.521
Heptane	11.02	9.82	1.122	ok	1.122	1.062-1.182
Hexachlorobutadiene	23.37	15.34	1.523	ok	1.524	1.464-1.584
Hexachloroethane	21.31	15.34	1.389	ok	1.390	1.330-1.450
Hexane	7.69	7.65	1.005	ok	1.005	0.945-1.065
2-Hexanone	13.36	15.34	0.871	ok	0.872	0.812-0.932
Iodomethane	5.39	7.65	0.705	ok	0.705	0.645-0.765
Isopropylbenzene	17.81	15.34	1.161	ok	1.162	1.102-1.222
Isopropyl Alcohol	5.01	7.65	0.655	ok	0.656	0.596-0.716
p-Isopropyltoluene	20.26	15.34	1.321	ok	1.321	1.261-1.381
Methylene chloride	5.57	7.65	0.728	ok	0.728	0.668-0.788
Methyl ethyl ketone	7.04	7.65	0.920	ok	0.924	0.864-0.984
Methyl Isobutyl Ketone	11.79	9.82	1.201	ok	1.201	1.141-1.261
Methyl Tert Butyl Ether	6.70	7.65	0.876	ok	0.878	0.818-0.938
Methylmethacrylate	10.93	9.82	1.113	ok	1.115	1.055-1.175
Naphthalene	22.88	15.34	1.492	ok	1.493	1.433-1.553
Nonane	17.30	15.34	1.128	ok	1.128	1.068-1.188
Octane	14.32	15.34	0.934	ok	0.934	0.874-0.994
Pentane	5.21	7.65	0.681	ok	0.681	0.621-0.741
n-Propylbenzene	18.63	15.34	1.214	ok	1.215	1.155-1.275

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	Reporting this level
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Propylene	3.58	7.65	0.468	ok	0.468	0.408-0.528
Styrene	16.75	15.34	1.092	ok	1.093	1.033-1.153
1,1,1-Trichloroethane	8.86	7.65	1.158	ok	1.158	1.098-1.218
1,1,1,2-Tetrachloroethane	15.38	15.34	1.003	ok	1.003	0.943-1.063
1,1,2,2-Tetrachloroethane	16.90	15.34	1.102	ok	1.103	1.043-1.163
1,1,2-Trichloroethane	12.60	9.82	1.283	ok	1.284	1.224-1.344
1,2,4-Trichlorobenzene	23.22	15.34	1.514	ok	1.515	1.455-1.575
1,2,3-Trichloropropane	17.09	15.34	1.114	ok	1.115	1.055-1.175
1,2,3-Trimethylbenzene	20.23	15.34	1.319	ok	1.319	1.259-1.379
1,2,4-Trimethylbenzene	19.62	15.34	1.279	ok	1.280	1.220-1.340
1,3,5-Trimethylbenzene	19.01	15.34	1.239	ok	1.240	1.180-1.300
2,2,4-Trimethylpentane	10.67	9.82	1.087	ok	1.087	1.027-1.147
Tertiary Butyl Alcohol	5.53	7.65	0.723	ok	0.727	0.667-0.787
Tetrachloroethylene	14.46	15.34	0.943	ok	0.943	0.883-1.003
Tetrahydrofuran	8.23	7.65	1.076	ok	1.079	1.019-1.139
Toluene	12.95	9.82	1.319	ok	1.319	1.259-1.379
Trichloroethylene	10.64	9.82	1.084	ok	1.083	1.023-1.143
Trichlorofluoromethane	4.92	7.65	0.643	ok	0.643	0.583-0.703
Vinyl chloride	3.91	7.65	0.511	ok	0.511	0.451-0.571
Vinyl Acetate	6.79	7.65	0.888	ok	0.888	0.828-0.948
m,p-Xylene	16.20	15.34	1.056	ok	1.058	0.998-1.118
o-Xylene	16.89	15.34	1.101	ok	1.102	1.042-1.162
TVHC As Equiv Pentane	5.21	15.34	0.340	ok	0.340	0.280-0.400

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	7.65	ok	7.65	7.32-7.98	412314	ok	443667	266200-621134
1,4-Difluorobenzene	9.82	ok	9.82	9.49-10.15	1823891	ok	1887207	1132324-2642090
Chlorobenzene-D5	15.34	ok	15.34	15.01-15.67	913003	ok	1019287	611572-1427002

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	4.80	7.65	0.627	ok	0.629	0.569-0.689
Acrolein	4.69	7.65	0.613	ok	0.614	0.554-0.674
Acrylonitrile	5.18	7.65	0.677	ok	0.679	0.619-0.739
Acetonitrile	4.60	7.65	0.601	ok	0.602	0.542-0.662
1,3-Butadiene	4.01	7.65	0.524	ok	0.524	0.464-0.584
Benzene	9.38	9.82	0.955	ok	0.956	0.896-1.016
Bromobenzene	17.90	15.34	1.167	ok	1.168	1.108-1.228
Bromodichloromethane	10.59	9.82	1.078	ok	1.078	1.018-1.138
Bromoform	16.28	15.34	1.061	ok	1.062	1.002-1.122
Bromomethane	4.21	7.65	0.550	ok	0.550	0.490-0.610
Bromoethene	4.60	7.65	0.601	ok	0.601	0.541-0.661
n-Butane	4.05	7.65	0.529	ok	0.529	0.469-0.589
Benzyl Chloride	19.81	15.34	1.291	ok	1.292	1.232-1.352
n-Butylbenzene	20.85	15.34	1.359	ok	1.360	1.300-1.420
sec-Butylbenzene	20.01	15.34	1.304	ok	1.305	1.245-1.365
tert-Butylbenzene	19.61	15.34	1.278	ok	1.279	1.219-1.339
Carbon disulfide	5.83	7.65	0.762	ok	0.762	0.702-0.822
Chlorobenzene	15.40	15.34	1.004	ok	1.004	0.944-1.064
Chlorodifluoromethane	3.56	7.65	0.465	ok	0.465	0.405-0.525
Chloroethane	4.33	7.65	0.566	ok	0.566	0.506-0.626
Chlorotrifluoroethene	3.59	7.65	0.469	ok	0.469	0.409-0.529
Chloroform	7.79	7.65	1.018	ok	1.019	0.959-1.079
Chloromethane	3.75	7.65	0.490	ok	0.490	0.430-0.550
3-Chloropropene	5.67	7.65	0.741	ok	0.741	0.681-0.801
2-Chlorotoluene	18.54	15.34	1.209	ok	1.209	1.149-1.269
Carbon tetrachloride	9.55	7.65	1.248	ok	1.248	1.188-1.308
Cyclohexane	9.68	9.82	0.986	ok	0.986	0.926-1.046
1,1-Dichloroethane	6.63	7.65	0.867	ok	0.867	0.807-0.927
1,1-Dichloroethylene	5.46	7.65	0.714	ok	0.714	0.654-0.774
1,2-Dibromoethane (EDB)	13.82	15.34	0.901	ok	0.901	0.841-0.961
1,2-Dichloroethane	8.59	7.65	1.123	ok	1.123	1.063-1.183
1,2-Dichloropropane	10.35	9.82	1.054	ok	1.054	0.994-1.114
1,3-Dichloropropane	13.00	9.82	1.324	ok	1.324	1.264-1.384
1,4-Dioxane	10.65	9.82	1.085	ok	1.089	1.029-1.149
Dichlorodifluoromethane	3.64	7.65	0.476	ok	0.475	0.415-0.535
Dichlorofluoromethane	4.40	7.65	0.575	ok	0.575	0.515-0.635
Dibromochloromethane	13.50	15.34	0.880	ok	0.881	0.821-0.941
Dibromomethane	10.32	9.82	1.051	ok	1.051	0.991-1.111
trans-1,2-Dichloroethylene	6.43	7.65	0.841	ok	0.841	0.781-0.901

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	7.48	7.65	0.978	ok	0.978	0.918-1.038
cis-1,3-Dichloropropene	11.72	9.82	1.193	ok	1.194	1.134-1.254
m-Dichlorobenzene	19.81	15.34	1.291	ok	1.292	1.232-1.352
o-Dichlorobenzene	20.40	15.34	1.330	ok	1.331	1.271-1.391
p-Dichlorobenzene	19.92	15.34	1.299	ok	1.299	1.239-1.359
trans-1,3-Dichloropropene	12.40	9.82	1.263	ok	1.263	1.203-1.323
Di-Isopropyl ether	7.69	7.65	1.005	ok	1.008	0.948-1.068
2,3-Dimethylpentane	9.99	9.82	1.017	ok	1.017	0.957-1.077
2,4-Dimethylpentane	8.65	7.65	1.131	ok	1.131	1.071-1.191
Ethanol	4.43	7.65	0.579	ok	0.579	0.519-0.639
Ethylbenzene	15.95	15.34	1.040	ok	1.041	0.981-1.101
Ethyl Acetate	7.73	7.65	1.010	ok	1.012	0.952-1.072
Ethyl Acrylate	10.40	9.82	1.059	ok	1.061	1.001-1.121
4-Ethyltoluene	18.88	15.34	1.231	ok	1.231	1.171-1.291
Freon 113	5.80	7.65	0.758	ok	0.758	0.698-0.818
Freon 114	3.82	7.65	0.499	ok	0.499	0.439-0.559
Freon 123	4.71	7.65	0.616	ok	0.616	0.556-0.676
Freon 123A	4.76	7.65	0.622	ok	0.622	0.562-0.682
Freon 142B	3.74	7.65	0.489	ok	0.489	0.429-0.549
Freon 152A	3.53	7.65	0.461	ok	0.461	0.401-0.521
Heptane	11.02	9.82	1.122	ok	1.122	1.062-1.182
Hexachlorobutadiene	23.37	15.34	1.523	ok	1.524	1.464-1.584
Hexachloroethane	21.32	15.34	1.390	ok	1.390	1.330-1.450
Hexane	7.69	7.65	1.005	ok	1.005	0.945-1.065
2-Hexanone	13.35	15.34	0.870	ok	0.872	0.812-0.932
Iodomethane	5.39	7.65	0.705	ok	0.705	0.645-0.765
Isopropylbenzene	17.81	15.34	1.161	ok	1.162	1.102-1.222
Isopropyl Alcohol	5.00	7.65	0.654	ok	0.656	0.596-0.716
p-Isopropyltoluene	20.26	15.34	1.321	ok	1.321	1.261-1.381
Methylene chloride	5.57	7.65	0.728	ok	0.728	0.668-0.788
Methyl ethyl ketone	7.03	7.65	0.919	ok	0.924	0.864-0.984
Methyl Isobutyl Ketone	11.77	9.82	1.199	ok	1.201	1.141-1.261
Methyl Tert Butyl Ether	6.69	7.65	0.875	ok	0.878	0.818-0.938
Methylmethacrylate	10.92	9.82	1.112	ok	1.115	1.055-1.175
Naphthalene	22.88	15.34	1.492	ok	1.493	1.433-1.553
Nonane	17.30	15.34	1.128	ok	1.128	1.068-1.188
Octane	14.32	15.34	0.934	ok	0.934	0.874-0.994
Pentane	5.21	7.65	0.681	ok	0.681	0.621-0.741
n-Propylbenzene	18.63	15.34	1.214	ok	1.215	1.155-1.275

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Propylene	3.58	7.65	0.468	ok	0.468	0.408-0.528
Styrene	16.75	15.34	1.092	ok	1.093	1.033-1.153
1,1,1-Trichloroethane	8.86	7.65	1.158	ok	1.158	1.098-1.218
1,1,1,2-Tetrachloroethane	15.38	15.34	1.003	ok	1.003	0.943-1.063
1,1,2,2-Tetrachloroethane	16.90	15.34	1.102	ok	1.103	1.043-1.163
1,1,2-Trichloroethane	12.60	9.82	1.283	ok	1.284	1.224-1.344
1,2,4-Trichlorobenzene	23.22	15.34	1.514	ok	1.515	1.455-1.575
1,2,3-Trichloropropane	17.09	15.34	1.114	ok	1.115	1.055-1.175
1,2,3-Trimethylbenzene	20.23	15.34	1.319	ok	1.319	1.259-1.379
1,2,4-Trimethylbenzene	19.62	15.34	1.279	ok	1.280	1.220-1.340
1,3,5-Trimethylbenzene	19.01	15.34	1.239	ok	1.240	1.180-1.300
2,2,4-Trimethylpentane	10.67	9.82	1.087	ok	1.087	1.027-1.147
Tertiary Butyl Alcohol	5.52	7.65	0.722	ok	0.727	0.667-0.787
Tetrachloroethylene	14.46	15.34	0.943	ok	0.943	0.883-1.003
Tetrahydrofuran	8.22	7.65	1.075	ok	1.079	1.019-1.139
Toluene	12.95	9.82	1.319	ok	1.319	1.259-1.379
Trichloroethylene	10.64	9.82	1.084	ok	1.083	1.023-1.143
Trichlorofluoromethane	4.92	7.65	0.643	ok	0.643	0.583-0.703
Vinyl chloride	3.91	7.65	0.511	ok	0.511	0.451-0.571
Vinyl Acetate	6.79	7.65	0.888	ok	0.888	0.828-0.948
m,p-Xylene	16.23	15.34	1.058	ok	1.058	0.998-1.118
o-Xylene	16.89	15.34	1.101	ok	1.102	1.042-1.162
TVHC As Equiv Pentane	5.21	15.34	0.340	ok	0.340	0.280-0.400

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	7.65	ok	7.65	7.32-7.98	422761	ok	443667	266200-621134
1,4-Difluorobenzene	9.82	ok	9.82	9.49-10.15	1839130	ok	1887207	1132324-2642090
Chlorobenzene-D5	15.34	ok	15.34	15.01-15.67	963498	ok	1019287	611572-1427002

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	4.80	7.66	0.627	ok	0.629	0.569-0.689
Acrolein	4.69	7.66	0.612	ok	0.614	0.554-0.674
Acrylonitrile	5.18	7.66	0.676	ok	0.679	0.619-0.739
Acetonitrile	4.60	7.66	0.601	ok	0.602	0.542-0.662
1,3-Butadiene	4.01	7.66	0.523	ok	0.524	0.464-0.584
Benzene	9.38	9.82	0.955	ok	0.956	0.896-1.016
Bromobenzene	17.90	15.34	1.167	ok	1.168	1.108-1.228
Bromodichloromethane	10.59	9.82	1.078	ok	1.078	1.018-1.138
Bromoform	16.28	15.34	1.061	ok	1.062	1.002-1.122
Bromomethane	4.21	7.66	0.550	ok	0.550	0.490-0.610
Bromoethene	4.60	7.66	0.601	ok	0.601	0.541-0.661
n-Butane	4.05	7.66	0.529	ok	0.529	0.469-0.589
Benzyl Chloride	19.81	15.34	1.291	ok	1.292	1.232-1.352
n-Butylbenzene	20.85	15.34	1.359	ok	1.360	1.300-1.420
sec-Butylbenzene	20.01	15.34	1.304	ok	1.305	1.245-1.365
tert-Butylbenzene	19.61	15.34	1.278	ok	1.279	1.219-1.339
Carbon disulfide	5.83	7.66	0.761	ok	0.762	0.702-0.822
Chlorobenzene	15.40	15.34	1.004	ok	1.004	0.944-1.064
Chlorodifluoromethane	3.56	7.66	0.465	ok	0.465	0.405-0.525
Chloroethane	4.33	7.66	0.565	ok	0.566	0.506-0.626
Chlorotrifluoroethene	3.59	7.66	0.469	ok	0.469	0.409-0.529
Chloroform	7.80	7.66	1.018	ok	1.019	0.959-1.079
Chloromethane	3.75	7.66	0.490	ok	0.490	0.430-0.550
3-Chloropropene	5.67	7.66	0.740	ok	0.741	0.681-0.801
2-Chlorotoluene	18.55	15.34	1.209	ok	1.209	1.149-1.269
Carbon tetrachloride	9.55	7.66	1.247	ok	1.248	1.188-1.308
Cyclohexane	9.69	9.82	0.987	ok	0.986	0.926-1.046
1,1-Dichloroethane	6.63	7.66	0.866	ok	0.867	0.807-0.927
1,1-Dichloroethylene	5.46	7.66	0.713	ok	0.714	0.654-0.774
1,2-Dibromoethane (EDB)	13.82	15.34	0.901	ok	0.901	0.841-0.961
1,2-Dichloroethane	8.59	7.66	1.121	ok	1.123	1.063-1.183
1,2-Dichloropropane	10.35	9.82	1.054	ok	1.054	0.994-1.114
1,3-Dichloropropane	13.00	9.82	1.324	ok	1.324	1.264-1.384
1,4-Dioxane	10.65	9.82	1.085	ok	1.089	1.029-1.149
Dichlorodifluoromethane	3.64	7.66	0.475	ok	0.475	0.415-0.535
Dichlorofluoromethane	4.40	7.66	0.574	ok	0.575	0.515-0.635
Dibromochloromethane	13.51	15.34	0.881	ok	0.881	0.821-0.941
Dibromomethane	10.32	9.82	1.051	ok	1.051	0.991-1.111
trans-1,2-Dichloroethylene	6.43	7.66	0.839	ok	0.841	0.781-0.901

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	7.48	7.66	0.977	ok	0.978	0.918-1.038
cis-1,3-Dichloropropene	11.72	9.82	1.193	ok	1.194	1.134-1.254
m-Dichlorobenzene	19.82	15.34	1.292	ok	1.292	1.232-1.352
o-Dichlorobenzene	20.40	15.34	1.330	ok	1.331	1.271-1.391
p-Dichlorobenzene	19.92	15.34	1.299	ok	1.299	1.239-1.359
trans-1,3-Dichloropropene	12.40	9.82	1.263	ok	1.263	1.203-1.323
Di-Isopropyl ether	7.69	7.66	1.004	ok	1.008	0.948-1.068
2,3-Dimethylpentane	9.99	9.82	1.017	ok	1.017	0.957-1.077
2,4-Dimethylpentane	8.65	7.66	1.129	ok	1.131	1.071-1.191
Ethanol	4.43	7.66	0.578	ok	0.579	0.519-0.639
Ethylbenzene	15.95	15.34	1.040	ok	1.041	0.981-1.101
Ethyl Acetate	7.72	7.66	1.008	ok	1.012	0.952-1.072
Ethyl Acrylate	10.40	9.82	1.059	ok	1.061	1.001-1.121
4-Ethyltoluene	18.88	15.34	1.231	ok	1.231	1.171-1.291
Freon 113	5.80	7.66	0.757	ok	0.758	0.698-0.818
Freon 114	3.82	7.66	0.499	ok	0.499	0.439-0.559
Freon 123	4.71	7.66	0.615	ok	0.616	0.556-0.676
Freon 123A	4.76	7.66	0.621	ok	0.622	0.562-0.682
Freon 142B	3.74	7.66	0.488	ok	0.489	0.429-0.549
Freon 152A	3.53	7.66	0.461	ok	0.461	0.401-0.521
Heptane	11.02	9.82	1.122	ok	1.122	1.062-1.182
Hexachlorobutadiene	23.37	15.34	1.523	ok	1.524	1.464-1.584
Hexachloroethane	21.32	15.34	1.390	ok	1.390	1.330-1.450
Hexane	7.69	7.66	1.004	ok	1.005	0.945-1.065
2-Hexanone	13.34	15.34	0.870	ok	0.872	0.812-0.932
Iodomethane	5.40	7.66	0.705	ok	0.705	0.645-0.765
Isopropylbenzene	17.81	15.34	1.161	ok	1.162	1.102-1.222
Isopropyl Alcohol	5.00	7.66	0.653	ok	0.656	0.596-0.716
p-Isopropyltoluene	20.26	15.34	1.321	ok	1.321	1.261-1.381
Methylene chloride	5.57	7.66	0.727	ok	0.728	0.668-0.788
Methyl ethyl ketone	7.03	7.66	0.918	ok	0.924	0.864-0.984
Methyl Isobutyl Ketone	11.77	9.82	1.199	ok	1.201	1.141-1.261
Methyl Tert Butyl Ether	6.68	7.66	0.872	ok	0.878	0.818-0.938
Methylmethacrylate	10.92	9.82	1.112	ok	1.115	1.055-1.175
Naphthalene	22.88	15.34	1.492	ok	1.493	1.433-1.553
Nonane	17.31	15.34	1.128	ok	1.128	1.068-1.188
Octane	14.32	15.34	0.934	ok	0.934	0.874-0.994
Pentane	5.21	7.66	0.680	ok	0.681	0.621-0.741
n-Propylbenzene	18.63	15.34	1.214	ok	1.215	1.155-1.275

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Propylene	3.58	7.66	0.467	ok	0.468	0.408-0.528
Styrene	16.75	15.34	1.092	ok	1.093	1.033-1.153
1,1,1-Trichloroethane	8.86	7.66	1.157	ok	1.158	1.098-1.218
1,1,1,2-Tetrachloroethane	15.38	15.34	1.003	ok	1.003	0.943-1.063
1,1,2,2-Tetrachloroethane	16.90	15.34	1.102	ok	1.103	1.043-1.163
1,1,2-Trichloroethane	12.61	9.82	1.284	ok	1.284	1.224-1.344
1,2,4-Trichlorobenzene	23.22	15.34	1.514	ok	1.515	1.455-1.575
1,2,3-Trichloropropane	17.09	15.34	1.114	ok	1.115	1.055-1.175
1,2,3-Trimethylbenzene	20.23	15.34	1.319	ok	1.319	1.259-1.379
1,2,4-Trimethylbenzene	19.62	15.34	1.279	ok	1.280	1.220-1.340
1,3,5-Trimethylbenzene	19.01	15.34	1.239	ok	1.240	1.180-1.300
2,2,4-Trimethylpentane	10.67	9.82	1.087	ok	1.087	1.027-1.147
Tertiary Butyl Alcohol	5.52	7.66	0.721	ok	0.727	0.667-0.787
Tetrachloroethylene	14.46	15.34	0.943	ok	0.943	0.883-1.003
Tetrahydrofuran	8.21	7.66	1.072	ok	1.079	1.019-1.139
Toluene	12.95	9.82	1.319	ok	1.319	1.259-1.379
Trichloroethylene	10.64	9.82	1.084	ok	1.083	1.023-1.143
Trichlorofluoromethane	4.92	7.66	0.642	ok	0.643	0.583-0.703
Vinyl chloride	3.91	7.66	0.510	ok	0.511	0.451-0.571
Vinyl Acetate	6.79	7.66	0.886	ok	0.888	0.828-0.948
m,p-Xylene	16.23	15.34	1.058	ok	1.058	0.998-1.118
o-Xylene	16.89	15.34	1.101	ok	1.102	1.042-1.162
TVHC As Equiv Pentane	5.21	15.34	0.340	ok	0.340	0.280-0.400

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	7.66	ok	7.65	7.32-7.98	434526	ok	443667	266200-621134
1,4-Difluorobenzene	9.82	ok	9.82	9.49-10.15	1816899	ok	1887207	1132324-2642090
Chlorobenzene-D5	15.34	ok	15.34	15.01-15.67	1045556	ok	1019287	611572-1427002

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	4.80	7.66	0.627	ok	0.629	0.569-0.689
Acrolein	4.70	7.66	0.614	ok	0.614	0.554-0.674
Acrylonitrile	5.19	7.66	0.678	ok	0.679	0.619-0.739
Acetonitrile	4.60	7.66	0.601	ok	0.602	0.542-0.662
1,3-Butadiene	4.01	7.66	0.523	ok	0.524	0.464-0.584
Benzene	9.39	9.83	0.955	ok	0.956	0.896-1.016
Bromobenzene	17.91	15.34	1.168	ok	1.168	1.108-1.228
Bromodichloromethane	10.60	9.83	1.078	ok	1.078	1.018-1.138
Bromoform	16.29	15.34	1.062	ok	1.062	1.002-1.122
Bromomethane	4.21	7.66	0.550	ok	0.550	0.490-0.610
Bromoethene	4.60	7.66	0.601	ok	0.601	0.541-0.661
n-Butane	4.05	7.66	0.529	ok	0.529	0.469-0.589
Benzyl Chloride	19.82	15.34	1.292	ok	1.292	1.232-1.352
n-Butylbenzene	20.86	15.34	1.360	ok	1.360	1.300-1.420
sec-Butylbenzene	20.02	15.34	1.305	ok	1.305	1.245-1.365
tert-Butylbenzene	19.62	15.34	1.279	ok	1.279	1.219-1.339
Carbon disulfide	5.83	7.66	0.761	ok	0.762	0.702-0.822
Chlorobenzene	15.41	15.34	1.005	ok	1.004	0.944-1.064
Chlorodifluoromethane	3.56	7.66	0.465	ok	0.465	0.405-0.525
Chloroethane	4.33	7.66	0.565	ok	0.566	0.506-0.626
Chlorotrifluoroethene	3.59	7.66	0.469	ok	0.469	0.409-0.529
Chloroform	7.80	7.66	1.018	ok	1.019	0.959-1.079
Chloromethane	3.75	7.66	0.490	ok	0.490	0.430-0.550
3-Chloropropene	5.68	7.66	0.742	ok	0.741	0.681-0.801
2-Chlorotoluene	18.55	15.34	1.209	ok	1.209	1.149-1.269
Carbon tetrachloride	9.55	7.66	1.247	ok	1.248	1.188-1.308
Cyclohexane	9.69	9.83	0.986	ok	0.986	0.926-1.046
1,1-Dichloroethane	6.63	7.66	0.866	ok	0.867	0.807-0.927
1,1-Dichloroethylene	5.47	7.66	0.714	ok	0.714	0.654-0.774
1,2-Dibromoethane (EDB)	13.82	15.34	0.901	ok	0.901	0.841-0.961
1,2-Dichloroethane	8.59	7.66	1.121	ok	1.123	1.063-1.183
1,2-Dichloropropane	10.35	9.83	1.053	ok	1.054	0.994-1.114
1,3-Dichloropropane	13.00	9.83	1.322	ok	1.324	1.264-1.384
1,4-Dioxane	10.65	9.83	1.083	ok	1.089	1.029-1.149
Dichlorodifluoromethane	3.64	7.66	0.475	ok	0.475	0.415-0.535
Dichlorofluoromethane	4.40	7.66	0.574	ok	0.575	0.515-0.635
Dibromochloromethane	13.51	15.34	0.881	ok	0.881	0.821-0.941
Dibromomethane	10.33	9.83	1.051	ok	1.051	0.991-1.111
trans-1,2-Dichloroethylene	6.43	7.66	0.839	ok	0.841	0.781-0.901

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	7.49	7.66	0.978	ok	0.978	0.918-1.038
cis-1,3-Dichloropropene	11.72	9.83	1.192	ok	1.194	1.134-1.254
m-Dichlorobenzene	19.82	15.34	1.292	ok	1.292	1.232-1.352
o-Dichlorobenzene	20.41	15.34	1.331	ok	1.331	1.271-1.391
p-Dichlorobenzene	19.93	15.34	1.299	ok	1.299	1.239-1.359
trans-1,3-Dichloropropene	12.40	9.83	1.261	ok	1.263	1.203-1.323
Di-Isopropyl ether	7.70	7.66	1.005	ok	1.008	0.948-1.068
2,3-Dimethylpentane	9.99	9.83	1.016	ok	1.017	0.957-1.077
2,4-Dimethylpentane	8.65	7.66	1.129	ok	1.131	1.071-1.191
Ethanol	4.44	7.66	0.580	ok	0.579	0.519-0.639
Ethylbenzene	15.96	15.34	1.040	ok	1.041	0.981-1.101
Ethyl Acetate	7.73	7.66	1.009	ok	1.012	0.952-1.072
Ethyl Acrylate	10.40	9.83	1.058	ok	1.061	1.001-1.121
4-Ethyltoluene	18.88	15.34	1.231	ok	1.231	1.171-1.291
Freon 113	5.80	7.66	0.757	ok	0.758	0.698-0.818
Freon 114	3.83	7.66	0.500	ok	0.499	0.439-0.559
Freon 123	4.72	7.66	0.616	ok	0.616	0.556-0.676
Freon 123A	4.76	7.66	0.621	ok	0.622	0.562-0.682
Freon 142B	3.74	7.66	0.488	ok	0.489	0.429-0.549
Freon 152A	3.53	7.66	0.461	ok	0.461	0.401-0.521
Heptane	11.02	9.83	1.121	ok	1.122	1.062-1.182
Hexachlorobutadiene	23.37	15.34	1.523	ok	1.524	1.464-1.584
Hexachloroethane	21.32	15.34	1.390	ok	1.390	1.330-1.450
Hexane	7.69	7.66	1.004	ok	1.005	0.945-1.065
2-Hexanone	13.35	15.34	0.870	ok	0.872	0.812-0.932
Iodomethane	5.40	7.66	0.705	ok	0.705	0.645-0.765
Isopropylbenzene	17.82	15.34	1.162	ok	1.162	1.102-1.222
Isopropyl Alcohol	5.01	7.66	0.654	ok	0.656	0.596-0.716
p-Isopropyltoluene	20.27	15.34	1.321	ok	1.321	1.261-1.381
Methylene chloride	5.58	7.66	0.728	ok	0.728	0.668-0.788
Methyl ethyl ketone	7.03	7.66	0.918	ok	0.924	0.864-0.984
Methyl Isobutyl Ketone	11.77	9.83	1.197	ok	1.201	1.141-1.261
Methyl Tert Butyl Ether	6.68	7.66	0.872	ok	0.878	0.818-0.938
Methylmethacrylate	10.93	9.83	1.112	ok	1.115	1.055-1.175
Naphthalene	22.89	15.34	1.492	ok	1.493	1.433-1.553
Nonane	17.31	15.34	1.128	ok	1.128	1.068-1.188
Octane	14.32	15.34	0.934	ok	0.934	0.874-0.994
Pentane	5.22	7.66	0.681	ok	0.681	0.621-0.741
n-Propylbenzene	18.64	15.34	1.215	ok	1.215	1.155-1.275

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Propylene	3.58	7.66	0.467	ok	0.468	0.408-0.528
Styrene	16.75	15.34	1.092	ok	1.093	1.033-1.153
1,1,1-Trichloroethane	8.87	7.66	1.158	ok	1.158	1.098-1.218
1,1,1,2-Tetrachloroethane	15.39	15.34	1.003	ok	1.003	0.943-1.063
1,1,2,2-Tetrachloroethane	16.91	15.34	1.102	ok	1.103	1.043-1.163
1,1,2-Trichloroethane	12.61	9.83	1.283	ok	1.284	1.224-1.344
1,2,4-Trichlorobenzene	23.23	15.34	1.514	ok	1.515	1.455-1.575
1,2,3-Trichloropropane	17.10	15.34	1.115	ok	1.115	1.055-1.175
1,2,3-Trimethylbenzene	20.24	15.34	1.319	ok	1.319	1.259-1.379
1,2,4-Trimethylbenzene	19.63	15.34	1.280	ok	1.280	1.220-1.340
1,3,5-Trimethylbenzene	19.01	15.34	1.239	ok	1.240	1.180-1.300
2,2,4-Trimethylpentane	10.68	9.83	1.086	ok	1.087	1.027-1.147
Tertiary Butyl Alcohol	5.52	7.66	0.721	ok	0.727	0.667-0.787
Tetrachloroethylene	14.46	15.34	0.943	ok	0.943	0.883-1.003
Tetrahydrofuran	8.21	7.66	1.072	ok	1.079	1.019-1.139
Toluene	12.95	9.83	1.317	ok	1.319	1.259-1.379
Trichloroethylene	10.65	9.83	1.083	ok	1.083	1.023-1.143
Trichlorofluoromethane	4.92	7.66	0.642	ok	0.643	0.583-0.703
Vinyl chloride	3.91	7.66	0.510	ok	0.511	0.451-0.571
Vinyl Acetate	6.79	7.66	0.886	ok	0.888	0.828-0.948
m,p-Xylene	16.24	15.34	1.059	ok	1.058	0.998-1.118
o-Xylene	16.90	15.34	1.102	ok	1.102	1.042-1.162
TVHC As Equiv Pentane	5.21	15.34	0.340	ok	0.340	0.280-0.400

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	7.66	ok	7.65	7.32-7.98	463457	ok	443667	266200-621134
1,4-Difluorobenzene	9.83	ok	9.82	9.49-10.15	1816263	ok	1887207	1132324-2642090
Chlorobenzene-D5	15.34	ok	15.34	15.01-15.67	1233579	ok	1019287	611572-1427002

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	4.80	7.66	0.627	ok	0.629	0.569-0.689
Acrolein	4.70	7.66	0.614	ok	0.614	0.554-0.674
Acrylonitrile	5.19	7.66	0.678	ok	0.679	0.619-0.739
Acetonitrile	4.60	7.66	0.601	ok	0.602	0.542-0.662
1,3-Butadiene	4.01	7.66	0.523	ok	0.524	0.464-0.584
Benzene	9.39	9.83	0.955	ok	0.956	0.896-1.016
Bromobenzene	17.91	15.35	1.167	ok	1.168	1.108-1.228
Bromodichloromethane	10.60	9.83	1.078	ok	1.078	1.018-1.138
Bromoform	16.30	15.35	1.062	ok	1.062	1.002-1.122
Bromomethane	4.21	7.66	0.550	ok	0.550	0.490-0.610
Bromoethene	4.60	7.66	0.601	ok	0.601	0.541-0.661
n-Butane	4.05	7.66	0.529	ok	0.529	0.469-0.589
Benzyl Chloride	19.82	15.35	1.291	ok	1.292	1.232-1.352
n-Butylbenzene	20.86	15.35	1.359	ok	1.360	1.300-1.420
sec-Butylbenzene	20.02	15.35	1.304	ok	1.305	1.245-1.365
tert-Butylbenzene	19.62	15.35	1.278	ok	1.279	1.219-1.339
Carbon disulfide	5.83	7.66	0.761	ok	0.762	0.702-0.822
Chlorobenzene	15.41	15.35	1.004	ok	1.004	0.944-1.064
Chlorodifluoromethane	3.56	7.66	0.465	ok	0.465	0.405-0.525
Chloroethane	4.33	7.66	0.565	ok	0.566	0.506-0.626
Chlorotrifluoroethene	3.59	7.66	0.469	ok	0.469	0.409-0.529
Chloroform	7.80	7.66	1.018	ok	1.019	0.959-1.079
Chloromethane	3.75	7.66	0.490	ok	0.490	0.430-0.550
3-Chloropropene	5.67	7.66	0.740	ok	0.741	0.681-0.801
2-Chlorotoluene	18.55	15.35	1.208	ok	1.209	1.149-1.269
Carbon tetrachloride	9.55	7.66	1.247	ok	1.248	1.188-1.308
Cyclohexane	9.69	9.83	0.986	ok	0.986	0.926-1.046
1,1-Dichloroethane	6.64	7.66	0.867	ok	0.867	0.807-0.927
1,1-Dichloroethylene	5.46	7.66	0.713	ok	0.714	0.654-0.774
1,2-Dibromoethane (EDB)	13.82	15.35	0.900	ok	0.901	0.841-0.961
1,2-Dichloroethane	8.59	7.66	1.121	ok	1.123	1.063-1.183
1,2-Dichloropropane	10.35	9.83	1.053	ok	1.054	0.994-1.114
1,3-Dichloropropane	13.00	9.83	1.322	ok	1.324	1.264-1.384
1,4-Dioxane	10.65	9.83	1.083	ok	1.089	1.029-1.149
Dichlorodifluoromethane	3.64	7.66	0.475	ok	0.475	0.415-0.535
Dichlorofluoromethane	4.40	7.66	0.574	ok	0.575	0.515-0.635
Dibromochloromethane	13.51	15.35	0.880	ok	0.881	0.821-0.941
Dibromomethane	10.33	9.83	1.051	ok	1.051	0.991-1.111
trans-1,2-Dichloroethylene	6.43	7.66	0.839	ok	0.841	0.781-0.901

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	7.49	7.66	0.978	ok	0.978	0.918-1.038
cis-1,3-Dichloropropene	11.73	9.83	1.193	ok	1.194	1.134-1.254
m-Dichlorobenzene	19.82	15.35	1.291	ok	1.292	1.232-1.352
o-Dichlorobenzene	20.41	15.35	1.330	ok	1.331	1.271-1.391
p-Dichlorobenzene	19.93	15.35	1.298	ok	1.299	1.239-1.359
trans-1,3-Dichloropropene	12.40	9.83	1.261	ok	1.263	1.203-1.323
Di-Isopropyl ether	7.70	7.66	1.005	ok	1.008	0.948-1.068
2,3-Dimethylpentane	9.99	9.83	1.016	ok	1.017	0.957-1.077
2,4-Dimethylpentane	8.65	7.66	1.129	ok	1.131	1.071-1.191
Ethanol	4.44	7.66	0.580	ok	0.579	0.519-0.639
Ethylbenzene	15.96	15.35	1.040	ok	1.041	0.981-1.101
Ethyl Acetate	7.73	7.66	1.009	ok	1.012	0.952-1.072
Ethyl Acrylate	10.40	9.83	1.058	ok	1.061	1.001-1.121
4-Ethyltoluene	18.88	15.35	1.230	ok	1.231	1.171-1.291
Freon 113	5.80	7.66	0.757	ok	0.758	0.698-0.818
Freon 114	3.82	7.66	0.499	ok	0.499	0.439-0.559
Freon 123	4.71	7.66	0.615	ok	0.616	0.556-0.676
Freon 123A	4.76	7.66	0.621	ok	0.622	0.562-0.682
Freon 142B	3.74	7.66	0.488	ok	0.489	0.429-0.549
Freon 152A	3.53	7.66	0.461	ok	0.461	0.401-0.521
Heptane	11.03	9.83	1.122	ok	1.122	1.062-1.182
Hexachlorobutadiene	23.37	15.35	1.522	ok	1.524	1.464-1.584
Hexachloroethane	21.32	15.35	1.389	ok	1.390	1.330-1.450
Hexane	7.69	7.66	1.004	ok	1.005	0.945-1.065
2-Hexanone	13.35	15.35	0.870	ok	0.872	0.812-0.932
Iodomethane	5.40	7.66	0.705	ok	0.705	0.645-0.765
Isopropylbenzene	17.82	15.35	1.161	ok	1.162	1.102-1.222
Isopropyl Alcohol	5.01	7.66	0.654	ok	0.656	0.596-0.716
p-Isopropyltoluene	20.27	15.35	1.321	ok	1.321	1.261-1.381
Methylene chloride	5.58	7.66	0.728	ok	0.728	0.668-0.788
Methyl ethyl ketone	7.03	7.66	0.918	ok	0.924	0.864-0.984
Methyl Isobutyl Ketone	11.77	9.83	1.197	ok	1.201	1.141-1.261
Methyl Tert Butyl Ether	6.68	7.66	0.872	ok	0.878	0.818-0.938
Methylmethacrylate	10.93	9.83	1.112	ok	1.115	1.055-1.175
Naphthalene	22.89	15.35	1.491	ok	1.493	1.433-1.553
Nonane	17.32	15.35	1.128	ok	1.128	1.068-1.188
Octane	14.33	15.35	0.934	ok	0.934	0.874-0.994
Pentane	5.21	7.66	0.680	ok	0.681	0.621-0.741
n-Propylbenzene	18.64	15.35	1.214	ok	1.215	1.155-1.275

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	Reporting this level
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Propylene	3.58	7.66	0.467	ok	0.468	0.408-0.528
Styrene	16.75	15.35	1.091	ok	1.093	1.033-1.153
1,1,1-Trichloroethane	8.87	7.66	1.158	ok	1.158	1.098-1.218
1,1,1,2-Tetrachloroethane	15.39	15.35	1.003	ok	1.003	0.943-1.063
1,1,2,2-Tetrachloroethane	16.91	15.35	1.102	ok	1.103	1.043-1.163
1,1,2-Trichloroethane	12.61	9.83	1.283	ok	1.284	1.224-1.344
1,2,4-Trichlorobenzene	23.23	15.35	1.513	ok	1.515	1.455-1.575
1,2,3-Trichloropropane	17.10	15.35	1.114	ok	1.115	1.055-1.175
1,2,3-Trimethylbenzene	20.24	15.35	1.319	ok	1.319	1.259-1.379
1,2,4-Trimethylbenzene	19.64	15.35	1.279	ok	1.280	1.220-1.340
1,3,5-Trimethylbenzene	19.02	15.35	1.239	ok	1.240	1.180-1.300
2,2,4-Trimethylpentane	10.68	9.83	1.086	ok	1.087	1.027-1.147
Tertiary Butyl Alcohol	5.52	7.66	0.721	ok	0.727	0.667-0.787
Tetrachloroethylene	14.47	15.35	0.943	ok	0.943	0.883-1.003
Tetrahydrofuran	8.21	7.66	1.072	ok	1.079	1.019-1.139
Toluene	12.95	9.83	1.317	ok	1.319	1.259-1.379
Trichloroethylene	10.65	9.83	1.083	ok	1.083	1.023-1.143
Trichlorofluoromethane	4.92	7.66	0.642	ok	0.643	0.583-0.703
Vinyl chloride	3.91	7.66	0.510	ok	0.511	0.451-0.571
Vinyl Acetate	6.79	7.66	0.886	ok	0.888	0.828-0.948
m,p-Xylene	16.24	15.35	1.058	ok	1.058	0.998-1.118
o-Xylene	16.91	15.35	1.102	ok	1.102	1.042-1.162
TVHC As Equiv Pentane	5.21	15.35	0.339	ok	0.340	0.280-0.400

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	7.66	ok	7.65	7.32-7.98	497435	ok	443667	266200-621134
1,4-Difluorobenzene	9.83	ok	9.82	9.49-10.15	1886774	ok	1887207	1132324-2642090
Chlorobenzene-D5	15.35	ok	15.34	15.01-15.67	1356790	ok	1019287	611572-1427002

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	Reporting this level

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	4.82	7.64	0.631	ok	0.629	0.569-0.689
Acrolein	4.70	7.64	0.615	ok	0.614	0.554-0.674
Acrylonitrile	5.20	7.64	0.681	ok	0.679	0.619-0.739
Acetonitrile	4.61	7.64	0.603	ok	0.602	0.542-0.662
1,3-Butadiene	4.00	7.64	0.524	ok	0.524	0.464-0.584
Benzene	9.38	9.82	0.955	ok	0.956	0.896-1.016
Bromobenzene	17.91	15.33	1.168	ok	1.168	1.108-1.228
Bromodichloromethane	10.59	9.82	1.078	ok	1.078	1.018-1.138
Bromoform	16.29	15.33	1.063	ok	1.062	1.002-1.122
Bromomethane	4.21	7.64	0.551	ok	0.550	0.490-0.610
Bromoethene	4.60	7.64	0.602	ok	0.601	0.541-0.661
n-Butane	4.04	7.64	0.529	ok	0.529	0.469-0.589
Benzyl Chloride	19.81	15.33	1.292	ok	1.292	1.232-1.352
n-Butylbenzene	20.85	15.33	1.360	ok	1.360	1.300-1.420
sec-Butylbenzene	20.01	15.33	1.305	ok	1.305	1.245-1.365
tert-Butylbenzene	19.60	15.33	1.279	ok	1.279	1.219-1.339
Carbon disulfide	5.83	7.64	0.763	ok	0.762	0.702-0.822
Chlorobenzene	15.40	15.33	1.005	ok	1.004	0.944-1.064
Chlorodifluoromethane	3.56	7.64	0.466	ok	0.465	0.405-0.525
Chloroethane	4.33	7.64	0.567	ok	0.566	0.506-0.626
Chlorotrifluoroethene	3.58	7.64	0.469	ok	0.469	0.409-0.529
Chloroform	7.79	7.64	1.020	ok	1.019	0.959-1.079
Chloromethane	3.75	7.64	0.491	ok	0.490	0.430-0.550
3-Chloropropene	5.67	7.64	0.742	ok	0.741	0.681-0.801
2-Chlorotoluene	18.55	15.33	1.210	ok	1.209	1.149-1.269
Carbon tetrachloride	9.55	7.64	1.250	ok	1.248	1.188-1.308
Cyclohexane	9.68	9.82	0.986	ok	0.986	0.926-1.046
1,1-Dichloroethane	6.62	7.64	0.866	ok	0.867	0.807-0.927
1,1-Dichloroethylene	5.45	7.64	0.713	ok	0.714	0.654-0.774
1,2-Dibromoethane (EDB)	13.82	15.33	0.902	ok	0.901	0.841-0.961
1,2-Dichloroethane	8.59	7.64	1.124	ok	1.123	1.063-1.183
1,2-Dichloropropane	10.35	9.82	1.054	ok	1.054	0.994-1.114
1,3-Dichloropropane	13.00	9.82	1.324	ok	1.324	1.264-1.384
1,4-Dioxane	10.73	9.82	1.093	ok	1.089	1.029-1.149
Dichlorodifluoromethane	3.63	7.64	0.475	ok	0.475	0.415-0.535
Dichlorofluoromethane	4.40	7.64	0.576	ok	0.575	0.515-0.635
Dibromochloromethane	13.50	15.33	0.881	ok	0.881	0.821-0.941
Dibromomethane	10.32	9.82	1.051	ok	1.051	0.991-1.111
trans-1,2-Dichloroethylene	6.43	7.64	0.842	ok	0.841	0.781-0.901

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	Reporting this level

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	7.47	7.64	0.978	ok	0.978	0.918-1.038
cis-1,3-Dichloropropene	11.73	9.82	1.195	ok	1.194	1.134-1.254
m-Dichlorobenzene	19.82	15.33	1.293	ok	1.292	1.232-1.352
o-Dichlorobenzene	20.41	15.33	1.331	ok	1.331	1.271-1.391
p-Dichlorobenzene	19.92	15.33	1.299	ok	1.299	1.239-1.359
trans-1,3-Dichloropropene	12.41	9.82	1.264	ok	1.263	1.203-1.323
Di-Isopropyl ether	7.72	7.64	1.010	ok	1.008	0.948-1.068
2,3-Dimethylpentane	9.98	9.82	1.016	ok	1.017	0.957-1.077
2,4-Dimethylpentane	8.65	7.64	1.132	ok	1.131	1.071-1.191
Ethanol	4.44	7.64	0.581	ok	0.579	0.519-0.639
Ethylbenzene	15.96	15.33	1.041	ok	1.041	0.981-1.101
Ethyl Acetate	7.77	7.64	1.017	ok	1.012	0.952-1.072
Ethyl Acrylate	10.45	9.82	1.064	ok	1.061	1.001-1.121
4-Ethyltoluene	18.88	15.33	1.232	ok	1.231	1.171-1.291
Freon 113	5.80	7.64	0.759	ok	0.758	0.698-0.818
Freon 114	3.82	7.64	0.500	ok	0.499	0.439-0.559
Freon 123	4.71	7.64	0.616	ok	0.616	0.556-0.676
Freon 123A	4.76	7.64	0.623	ok	0.622	0.562-0.682
Freon 142B	3.74	7.64	0.490	ok	0.489	0.429-0.549
Freon 152A	3.52	7.64	0.461	ok	0.461	0.401-0.521
Heptane	11.02	9.82	1.122	ok	1.122	1.062-1.182
Hexachlorobutadiene	23.37	15.33	1.524	ok	1.524	1.464-1.584
Hexachloroethane	21.32	15.33	1.391	ok	1.390	1.330-1.450
Hexane	7.69	7.64	1.007	ok	1.005	0.945-1.065
2-Hexanone	13.41	15.33	0.875	ok	0.872	0.812-0.932
Iodomethane	5.39	7.64	0.705	ok	0.705	0.645-0.765
Isopropylbenzene	17.81	15.33	1.162	ok	1.162	1.102-1.222
Isopropyl Alcohol	5.04	7.64	0.660	ok	0.656	0.596-0.716
p-Isopropyltoluene	20.26	15.33	1.322	ok	1.321	1.261-1.381
Methylene chloride	5.56	7.64	0.728	ok	0.728	0.668-0.788
Methyl ethyl ketone	7.09	7.64	0.928	ok	0.924	0.864-0.984
Methyl Isobutyl Ketone	11.84	9.82	1.206	ok	1.201	1.141-1.261
Methyl Tert Butyl Ether	6.73	7.64	0.881	ok	0.878	0.818-0.938
Methylmethacrylate	10.96	9.82	1.116	ok	1.115	1.055-1.175
Naphthalene	22.89	15.33	1.493	ok	1.493	1.433-1.553
Nonane	17.30	15.33	1.129	ok	1.128	1.068-1.188
Octane	14.33	15.33	0.935	ok	0.934	0.874-0.994
Pentane	5.20	7.64	0.681	ok	0.681	0.621-0.741
n-Propylbenzene	18.64	15.33	1.216	ok	1.215	1.155-1.275

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V5W2144-IC2144	5W55994.D	01/09/25 00:36	TCH	0.04	GCMS5W	TO-15	
V5W2144-IC2144	5W55995.D	01/09/25 01:16	TCH	0.1	GCMS5W	TO-15	
V5W2144-IC2144	5W55996.D	01/09/25 01:59	TCH	0.2	GCMS5W	TO-15	
V5W2144-IC2144	5W56001.D	01/09/25 05:39	TCH	5	GCMS5W	TO-15	
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	TCH	10	GCMS5W	TO-15	
V5W2144-IC2144	5W56003.D	01/09/25 07:03	TCH	20	GCMS5W	TO-15	
V5W2144-IC2144	5W56004.D	01/09/25 07:49	TCH	40	GCMS5W	TO-15	
V5W2144-IC2144	5W56005.D	01/09/25 08:36	TCH	50	GCMS5W	TO-15	
V5W2144-IC2144	5W56013.D	01/09/25 15:02	TCH	0.5	GCMS5W	TO-15	Reporting this level

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Propylene	3.58	7.64	0.469	ok	0.468	0.408-0.528
Styrene	16.75	15.33	1.093	ok	1.093	1.033-1.153
1,1,1-Trichloroethane	8.86	7.64	1.160	ok	1.158	1.098-1.218
1,1,1,2-Tetrachloroethane	15.38	15.33	1.003	ok	1.003	0.943-1.063
1,1,2,2-Tetrachloroethane	16.91	15.33	1.103	ok	1.103	1.043-1.163
1,1,2-Trichloroethane	12.61	9.82	1.284	ok	1.284	1.224-1.344
1,2,4-Trichlorobenzene	23.23	15.33	1.515	ok	1.515	1.455-1.575
1,2,3-Trichloropropane	17.10	15.33	1.115	ok	1.115	1.055-1.175
1,2,3-Trimethylbenzene	20.23	15.33	1.320	ok	1.319	1.259-1.379
1,2,4-Trimethylbenzene	19.62	15.33	1.280	ok	1.280	1.220-1.340
1,3,5-Trimethylbenzene	19.01	15.33	1.240	ok	1.240	1.180-1.300
2,2,4-Trimethylpentane	10.67	9.82	1.087	ok	1.087	1.027-1.147
Tertiary Butyl Alcohol	5.58	7.64	0.730	ok	0.727	0.667-0.787
Tetrachloroethylene	14.45	15.33	0.943	ok	0.943	0.883-1.003
Tetrahydrofuran	8.29	7.64	1.085	ok	1.079	1.019-1.139
Toluene	12.95	9.82	1.319	ok	1.319	1.259-1.379
Trichloroethylene	10.64	9.82	1.084	ok	1.083	1.023-1.143
Trichlorofluoromethane	4.92	7.64	0.644	ok	0.643	0.583-0.703
Vinyl chloride	3.91	7.64	0.512	ok	0.511	0.451-0.571
Vinyl Acetate	6.81	7.64	0.891	ok	0.888	0.828-0.948
m,p-Xylene	16.23	15.33	1.059	ok	1.058	0.998-1.118
o-Xylene	16.90	15.33	1.102	ok	1.102	1.042-1.162
TVHC As Equiv Pentane	5.20	15.33	0.339	ok	0.340	0.280-0.400

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	7.64	ok	7.65	7.32-7.98	456086	ok	443667	266200-621134
1,4-Difluorobenzene	9.82	ok	9.82	9.49-10.15	2018572	ok	1887207	1132324-2642090
Chlorobenzene-D5	15.33	ok	15.34	15.01-15.67	942297	ok	1019287	611572-1427002

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	2.10	3.22	0.652	ok	0.652	0.592-0.712
Acrolein	2.06	3.22	0.640	ok	0.640	0.580-0.700
Acrylonitrile	2.24	3.22	0.696	ok	0.695	0.635-0.755
Acetonitrile	2.03	3.22	0.630	ok	0.628	0.568-0.688
1,3-Butadiene	1.81	3.22	0.562	ok	0.561	0.501-0.621
Benzene	4.17	3.22	1.295	ok	1.292	1.232-1.352
Bromobenzene	13.72	10.03	1.368	ok	1.368	1.308-1.428
Bromodichloromethane	5.00	4.49	1.114	ok	1.114	1.054-1.174
Bromoform	11.23	10.03	1.120	ok	1.119	1.059-1.179
Bromomethane	1.88	3.22	0.584	ok	0.584	0.524-0.644
Bromoethene	2.03	3.22	0.630	ok	0.629	0.569-0.689
n-Butane	1.82	3.22	0.565	ok	0.565	0.505-0.625
Benzyl Chloride	16.63	10.03	1.658	ok	1.657	1.597-1.717
n-Butylbenzene	17.40	10.03	1.735	ok	1.734	1.674-1.794
sec-Butylbenzene	16.84	10.03	1.679	ok	1.678	1.618-1.738
tert-Butylbenzene	16.53	10.03	1.648	ok	1.647	1.587-1.707
Carbon disulfide	2.49	3.22	0.773	ok	0.772	0.712-0.832
Chlorobenzene	10.10	10.03	1.007	ok	1.007	0.947-1.067
Chlorodifluoromethane	1.64	3.22	0.509	ok	0.508	0.448-0.568
Chloroethane	1.93	3.22	0.599	ok	0.598	0.538-0.658
Chlorotrifluoroethene	1.65	3.22	0.512	ok	0.511	0.451-0.571
Chloroform	3.29	3.22	1.022	ok	1.022	0.962-1.082
Chloromethane	1.71	3.22	0.531	ok	0.530	0.470-0.590
3-Chloropropene	2.43	3.22	0.755	ok	0.756	0.696-0.816
2-Chlorotoluene	14.84	10.03	1.480	ok	1.480	1.420-1.540
Carbon tetrachloride	4.28	3.22	1.329	ok	1.326	1.266-1.386
Cyclohexane	4.37	4.49	0.973	ok	0.974	0.914-1.034
1,1-Dichloroethane	2.79	3.22	0.866	ok	0.865	0.805-0.925
1,1-Dichloroethylene	2.36	3.22	0.733	ok	0.731	0.671-0.791
1,2-Dibromoethane (EDB)	8.05	4.49	1.793	ok	1.794	1.734-1.854
1,2-Dichloroethane	3.70	3.22	1.149	ok	1.147	1.087-1.207
1,2-Dichloropropane	4.83	4.49	1.076	ok	1.075	1.015-1.135
1,3-Dichloropropane	7.24	4.49	1.612	ok	1.613	1.553-1.673
1,4-Dioxane	5.23	4.49	1.165	ok	1.142	1.082-1.202
Dichlorodifluoromethane	1.67	3.22	0.519	ok	0.517	0.457-0.577
Dichlorofluoromethane	1.96	3.22	0.609	ok	0.607	0.547-0.667
Dibromochloromethane	7.72	4.49	1.719	ok	1.718	1.658-1.778
Dibromomethane	4.79	4.49	1.067	ok	1.066	1.006-1.126
trans-1,2-Dichloroethylene	2.72	3.22	0.845	ok	0.843	0.783-0.903

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	3.15	3.22	0.978	ok	0.976	0.916-1.036
cis-1,3-Dichloropropene	5.99	4.49	1.334	ok	1.333	1.273-1.393
m-Dichlorobenzene	16.60	10.03	1.655	ok	1.655	1.595-1.715
o-Dichlorobenzene	17.01	10.03	1.696	ok	1.695	1.635-1.755
p-Dichlorobenzene	16.69	10.03	1.664	ok	1.663	1.603-1.723
trans-1,3-Dichloropropene	6.67	4.49	1.486	ok	1.484	1.424-1.544
Di-Isopropyl ether	3.29	3.22	1.022	ok	1.018	0.958-1.078
2,3-Dimethylpentane	4.63	4.49	1.031	ok	1.030	0.970-1.090
2,4-Dimethylpentane	3.78	3.22	1.174	ok	1.173	1.113-1.233
Ethanol	1.97	3.22	0.612	ok	0.609	0.549-0.669
Ethylbenzene	10.99	10.03	1.096	ok	1.095	1.035-1.155
Ethyl Acetate	3.30	3.22	1.025	ok	1.020	0.960-1.080
Ethyl Acrylate	4.97	4.49	1.107	ok	1.104	1.044-1.164
4-Ethyltoluene	15.65	10.03	1.560	ok	1.559	1.499-1.619
Freon 113	2.49	3.22	0.773	ok	0.772	0.712-0.832
Freon 114	1.74	3.22	0.540	ok	0.539	0.479-0.599
Freon 115	1.60	3.22	0.497	ok	0.496	0.436-0.556
Freon 123	2.07	3.22	0.643	ok	0.642	0.582-0.702
Freon 123A	2.09	3.22	0.649	ok	0.648	0.588-0.708
Freon 142B	1.70	3.22	0.528	ok	0.528	0.468-0.588
Freon 152A	1.63	3.22	0.506	ok	0.504	0.444-0.564
Heptane	5.47	4.49	1.218	ok	1.217	1.157-1.277
Hexachlorobutadiene	18.63	10.03	1.857	ok	1.857	1.797-1.917
Hexachloroethane	17.58	10.03	1.753	ok	1.751	1.691-1.811
Hexane	3.28	3.22	1.019	ok	1.015	0.955-1.075
2-Hexanone	7.82	4.49	1.742	ok	1.734	1.674-1.794
Iodomethane	2.33	3.22	0.724	ok	0.722	0.662-0.782
Isopropylbenzene	13.86	10.03	1.382	ok	1.381	1.321-1.441
Isopropyl Alcohol	2.19	3.22	0.680	ok	0.676	0.616-0.736
p-Isopropyltoluene	17.03	10.03	1.698	ok	1.697	1.637-1.757
Methylene chloride	2.40	3.22	0.745	ok	0.743	0.683-0.803
Methyl ethyl ketone	2.97	3.22	0.922	ok	0.919	0.859-0.979
Methyl Isobutyl Ketone	6.13	4.49	1.365	ok	1.361	1.301-1.421
Methyl Tert Butyl Ether	2.83	3.22	0.879	ok	0.876	0.816-0.936
Methylmethacrylate	5.37	4.49	1.196	ok	1.196	1.136-1.256
Naphthalene	18.38	10.03	1.833	ok	1.831	1.771-1.891
Nonane	13.46	10.03	1.342	ok	1.343	1.283-1.403
Octane	9.06	4.49	2.018	ok	2.017	1.957-2.077
Pentane	2.27	3.22	0.705	ok	0.703	0.643-0.763

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
n-Propylbenzene	15.20	10.03	1.515	ok	1.515	1.455-1.575
Propylene	1.65	3.22	0.512	ok	0.511	0.451-0.571
Styrene	12.15	10.03	1.211	ok	1.210	1.150-1.270
1,1,1-Trichloroethane	3.87	3.22	1.202	ok	1.198	1.138-1.258
1,1,1,2-Tetrachloroethane	10.11	10.03	1.008	ok	1.009	0.949-1.069
1,1,2,2-Tetrachloroethane	12.35	10.03	1.231	ok	1.232	1.172-1.292
1,1,2-Trichloroethane	6.83	4.49	1.521	ok	1.519	1.459-1.579
1,2,4-Trichlorobenzene	18.32	10.03	1.827	ok	1.826	1.766-1.886
1,2,3-Trichloropropane	12.64	10.03	1.260	ok	1.260	1.200-1.320
1,2,3-Trimethylbenzene	16.96	10.03	1.691	ok	1.690	1.630-1.750
1,2,4-Trimethylbenzene	16.53	10.03	1.648	ok	1.648	1.588-1.708
1,3,5-Trimethylbenzene	15.91	10.03	1.586	ok	1.586	1.526-1.646
2,2,4-Trimethylpentane	5.15	4.49	1.147	ok	1.148	1.088-1.208
Tertiary Butyl Alcohol	2.40	3.22	0.745	ok	0.740	0.680-0.800
Tetrachloroethylene	8.90	4.49	1.982	ok	1.982	1.922-2.042
Tetrahydrofuran	3.54	3.22	1.099	ok	1.091	1.031-1.151
Toluene	7.19	4.49	1.601	ok	1.600	1.540-1.660
Trichloroethylene	5.06	4.49	1.127	ok	1.127	1.067-1.187
Trichlorofluoromethane	2.16	3.22	0.671	ok	0.669	0.609-0.729
Vinyl chloride	1.77	3.22	0.550	ok	0.548	0.488-0.608
Vinyl Acetate	2.86	3.22	0.888	ok	0.887	0.827-0.947
m,p-Xylene	11.42	10.03	1.139	ok	1.138	1.078-1.198
o-Xylene	12.35	10.03	1.231	ok	1.231	1.171-1.291
TVHC As Equiv Pentane	2.27	10.03	0.226	ok	0.226	0.166-0.286

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	3.22	ok	3.23	2.90-3.56	135115	ok	131593	78956-184230
1,4-Difluorobenzene	4.49	ok	4.49	4.16-4.82	681342	ok	662398	397439-927357
Chlorobenzene-D5	10.03	ok	10.03	9.70-10.36	623287	ok	618891	371335-866447

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	2.11	3.22	0.655	ok	0.652	0.592-0.712
Acrolein	2.07	3.22	0.643	ok	0.640	0.580-0.700
Acrylonitrile	2.24	3.22	0.696	ok	0.695	0.635-0.755
Acetonitrile	2.03	3.22	0.630	ok	0.628	0.568-0.688
1,3-Butadiene	1.81	3.22	0.562	ok	0.561	0.501-0.621
Benzene	4.17	3.22	1.295	ok	1.292	1.232-1.352
Bromobenzene	13.72	10.03	1.368	ok	1.368	1.308-1.428
Bromodichloromethane	5.00	4.49	1.114	ok	1.114	1.054-1.174
Bromoform	11.23	10.03	1.120	ok	1.119	1.059-1.179
Bromomethane	1.89	3.22	0.587	ok	0.584	0.524-0.644
Bromoethene	2.03	3.22	0.630	ok	0.629	0.569-0.689
n-Butane	1.83	3.22	0.568	ok	0.565	0.505-0.625
Benzyl Chloride	16.62	10.03	1.657	ok	1.657	1.597-1.717
n-Butylbenzene	17.39	10.03	1.734	ok	1.734	1.674-1.794
sec-Butylbenzene	16.84	10.03	1.679	ok	1.678	1.618-1.738
tert-Butylbenzene	16.53	10.03	1.648	ok	1.647	1.587-1.707
Carbon disulfide	2.49	3.22	0.773	ok	0.772	0.712-0.832
Chlorobenzene	10.10	10.03	1.007	ok	1.007	0.947-1.067
Chlorodifluoromethane	1.64	3.22	0.509	ok	0.508	0.448-0.568
Chloroethane	1.93	3.22	0.599	ok	0.598	0.538-0.658
Chlorotrifluoroethene	1.65	3.22	0.512	ok	0.511	0.451-0.571
Chloroform	3.30	3.22	1.025	ok	1.022	0.962-1.082
Chloromethane	1.71	3.22	0.531	ok	0.530	0.470-0.590
3-Chloropropene	2.44	3.22	0.758	ok	0.756	0.696-0.816
2-Chlorotoluene	14.85	10.03	1.481	ok	1.480	1.420-1.540
Carbon tetrachloride	4.28	3.22	1.329	ok	1.326	1.266-1.386
Cyclohexane	4.38	4.49	0.976	ok	0.974	0.914-1.034
1,1-Dichloroethane	2.79	3.22	0.866	ok	0.865	0.805-0.925
1,1-Dichloroethylene	2.36	3.22	0.733	ok	0.731	0.671-0.791
1,2-Dibromoethane (EDB)	8.05	4.49	1.793	ok	1.794	1.734-1.854
1,2-Dichloroethane	3.70	3.22	1.149	ok	1.147	1.087-1.207
1,2-Dichloropropane	4.83	4.49	1.076	ok	1.075	1.015-1.135
1,3-Dichloropropane	7.24	4.49	1.612	ok	1.613	1.553-1.673
1,4-Dioxane	5.17	4.49	1.151	ok	1.142	1.082-1.202
Dichlorodifluoromethane	1.67	3.22	0.519	ok	0.517	0.457-0.577
Dichlorofluoromethane	1.96	3.22	0.609	ok	0.607	0.547-0.667
Dibromochloromethane	7.72	4.49	1.719	ok	1.718	1.658-1.778
Dibromomethane	4.78	4.49	1.065	ok	1.066	1.006-1.126
trans-1,2-Dichloroethylene	2.72	3.22	0.845	ok	0.843	0.783-0.903

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	3.15	3.22	0.978	ok	0.976	0.916-1.036
cis-1,3-Dichloropropene	5.99	4.49	1.334	ok	1.333	1.273-1.393
m-Dichlorobenzene	16.60	10.03	1.655	ok	1.655	1.595-1.715
o-Dichlorobenzene	17.01	10.03	1.696	ok	1.695	1.635-1.755
p-Dichlorobenzene	16.69	10.03	1.664	ok	1.663	1.603-1.723
trans-1,3-Dichloropropene	6.66	4.49	1.483	ok	1.484	1.424-1.544
Di-Isopropyl ether	3.29	3.22	1.022	ok	1.018	0.958-1.078
2,3-Dimethylpentane	4.63	4.49	1.031	ok	1.030	0.970-1.090
2,4-Dimethylpentane	3.78	3.22	1.174	ok	1.173	1.113-1.233
Ethanol	1.97	3.22	0.612	ok	0.609	0.549-0.669
Ethylbenzene	10.99	10.03	1.096	ok	1.095	1.035-1.155
Ethyl Acetate	3.30	3.22	1.025	ok	1.020	0.960-1.080
Ethyl Acrylate	4.96	4.49	1.105	ok	1.104	1.044-1.164
4-Ethyltoluene	15.64	10.03	1.559	ok	1.559	1.499-1.619
Freon 113	2.49	3.22	0.773	ok	0.772	0.712-0.832
Freon 114	1.74	3.22	0.540	ok	0.539	0.479-0.599
Freon 115	1.60	3.22	0.497	ok	0.496	0.436-0.556
Freon 123	2.08	3.22	0.646	ok	0.642	0.582-0.702
Freon 123A	2.09	3.22	0.649	ok	0.648	0.588-0.708
Freon 142B	1.71	3.22	0.531	ok	0.528	0.468-0.588
Freon 152A	1.63	3.22	0.506	ok	0.504	0.444-0.564
Heptane	5.46	4.49	1.216	ok	1.217	1.157-1.277
Hexachlorobutadiene	18.63	10.03	1.857	ok	1.857	1.797-1.917
Hexachloroethane	17.57	10.03	1.752	ok	1.751	1.691-1.811
Hexane	3.27	3.22	1.016	ok	1.015	0.955-1.075
2-Hexanone	7.80	4.49	1.737	ok	1.734	1.674-1.794
Iodomethane	2.33	3.22	0.724	ok	0.722	0.662-0.782
Isopropylbenzene	13.85	10.03	1.381	ok	1.381	1.321-1.441
Isopropyl Alcohol	2.19	3.22	0.680	ok	0.676	0.616-0.736
p-Isopropyltoluene	17.03	10.03	1.698	ok	1.697	1.637-1.757
Methylene chloride	2.39	3.22	0.742	ok	0.743	0.683-0.803
Methyl ethyl ketone	2.97	3.22	0.922	ok	0.919	0.859-0.979
Methyl Isobutyl Ketone	6.13	4.49	1.365	ok	1.361	1.301-1.421
Methyl Tert Butyl Ether	2.83	3.22	0.879	ok	0.876	0.816-0.936
Methylmethacrylate	5.37	4.49	1.196	ok	1.196	1.136-1.256
Naphthalene	18.37	10.03	1.832	ok	1.831	1.771-1.891
Nonane	13.46	10.03	1.342	ok	1.343	1.283-1.403
Octane	9.06	4.49	2.018	ok	2.017	1.957-2.077
Pentane	2.27	3.22	0.705	ok	0.703	0.643-0.763

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
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Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
n-Propylbenzene	15.20	10.03	1.515	ok	1.515	1.455-1.575
Propylene	1.65	3.22	0.512	ok	0.511	0.451-0.571
Styrene	12.13	10.03	1.209	ok	1.210	1.150-1.270
1,1,1-Trichloroethane	3.86	3.22	1.199	ok	1.198	1.138-1.258
1,1,1,2-Tetrachloroethane	10.11	10.03	1.008	ok	1.009	0.949-1.069
1,1,2,2-Tetrachloroethane	12.35	10.03	1.231	ok	1.232	1.172-1.292
1,1,2-Trichloroethane	6.82	4.49	1.519	ok	1.519	1.459-1.579
1,2,4-Trichlorobenzene	18.32	10.03	1.827	ok	1.826	1.766-1.886
1,2,3-Trichloropropane	12.65	10.03	1.261	ok	1.260	1.200-1.320
1,2,3-Trimethylbenzene	16.96	10.03	1.691	ok	1.690	1.630-1.750
1,2,4-Trimethylbenzene	16.53	10.03	1.648	ok	1.648	1.588-1.708
1,3,5-Trimethylbenzene	15.91	10.03	1.586	ok	1.586	1.526-1.646
2,2,4-Trimethylpentane	5.16	4.49	1.149	ok	1.148	1.088-1.208
Tertiary Butyl Alcohol	2.40	3.22	0.745	ok	0.740	0.680-0.800
Tetrachloroethylene	8.91	4.49	1.984	ok	1.982	1.922-2.042
Tetrahydrofuran	3.54	3.22	1.099	ok	1.091	1.031-1.151
Toluene	7.18	4.49	1.599	ok	1.600	1.540-1.660
Trichloroethylene	5.06	4.49	1.127	ok	1.127	1.067-1.187
Trichlorofluoromethane	2.16	3.22	0.671	ok	0.669	0.609-0.729
Vinyl chloride	1.77	3.22	0.550	ok	0.548	0.488-0.608
Vinyl Acetate	2.86	3.22	0.888	ok	0.887	0.827-0.947
m,p-Xylene	11.38	10.03	1.135	ok	1.138	1.078-1.198
o-Xylene	12.34	10.03	1.230	ok	1.231	1.171-1.291
TVHC As Equiv Pentane	2.27	10.03	0.226	ok	0.226	0.166-0.286

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	3.22	ok	3.23	2.90-3.56	133584	ok	131593	78956-184230
1,4-Difluorobenzene	4.49	ok	4.49	4.16-4.82	679369	ok	662398	397439-927357
Chlorobenzene-D5	10.03	ok	10.03	9.70-10.36	626077	ok	618891	371335-866447

Initial Calibration Retention Time/Internal Standard Area Summary

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Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	2.12	3.23	0.656	ok	0.652	0.592-0.712
Acrolein	2.07	3.23	0.641	ok	0.640	0.580-0.700
Acrylonitrile	2.25	3.23	0.697	ok	0.695	0.635-0.755
Acetonitrile	2.03	3.23	0.628	ok	0.628	0.568-0.688
1,3-Butadiene	1.81	3.23	0.560	ok	0.561	0.501-0.621
Benzene	4.17	3.23	1.291	ok	1.292	1.232-1.352
Bromobenzene	13.72	10.03	1.368	ok	1.368	1.308-1.428
Bromodichloromethane	5.00	4.50	1.111	ok	1.114	1.054-1.174
Bromoform	11.22	10.03	1.119	ok	1.119	1.059-1.179
Bromomethane	1.89	3.23	0.585	ok	0.584	0.524-0.644
Bromoethene	2.03	3.23	0.628	ok	0.629	0.569-0.689
n-Butane	1.82	3.23	0.563	ok	0.565	0.505-0.625
Benzyl Chloride	16.62	10.03	1.657	ok	1.657	1.597-1.717
n-Butylbenzene	17.40	10.03	1.735	ok	1.734	1.674-1.794
sec-Butylbenzene	16.84	10.03	1.679	ok	1.678	1.618-1.738
tert-Butylbenzene	16.52	10.03	1.647	ok	1.647	1.587-1.707
Carbon disulfide	2.49	3.23	0.771	ok	0.772	0.712-0.832
Chlorobenzene	10.10	10.03	1.007	ok	1.007	0.947-1.067
Chlorodifluoromethane	1.64	3.23	0.508	ok	0.508	0.448-0.568
Chloroethane	1.93	3.23	0.598	ok	0.598	0.538-0.658
Chlorotrifluoroethene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Chloroform	3.30	3.23	1.022	ok	1.022	0.962-1.082
Chloromethane	1.71	3.23	0.529	ok	0.530	0.470-0.590
3-Chloropropene	2.44	3.23	0.755	ok	0.756	0.696-0.816
2-Chlorotoluene	14.85	10.03	1.481	ok	1.480	1.420-1.540
Carbon tetrachloride	4.28	3.23	1.325	ok	1.326	1.266-1.386
Cyclohexane	4.38	4.50	0.973	ok	0.974	0.914-1.034
1,1-Dichloroethane	2.80	3.23	0.867	ok	0.865	0.805-0.925
1,1-Dichloroethylene	2.36	3.23	0.731	ok	0.731	0.671-0.791
1,2-Dibromoethane (EDB)	8.06	4.50	1.791	ok	1.794	1.734-1.854
1,2-Dichloroethane	3.70	3.23	1.146	ok	1.147	1.087-1.207
1,2-Dichloropropane	4.84	4.50	1.076	ok	1.075	1.015-1.135
1,3-Dichloropropane	7.25	4.50	1.611	ok	1.613	1.553-1.673
1,4-Dioxane	5.23	4.50	1.162	ok	1.142	1.082-1.202
Dichlorodifluoromethane	1.67	3.23	0.517	ok	0.517	0.457-0.577
Dichlorofluoromethane	1.96	3.23	0.607	ok	0.607	0.547-0.667
Dibromochloromethane	7.72	4.50	1.716	ok	1.718	1.658-1.778
Dibromomethane	4.79	4.50	1.064	ok	1.066	1.006-1.126
trans-1,2-Dichloroethylene	2.72	3.23	0.842	ok	0.843	0.783-0.903

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	3.15	3.23	0.975	ok	0.976	0.916-1.036
cis-1,3-Dichloropropene	5.99	4.50	1.331	ok	1.333	1.273-1.393
m-Dichlorobenzene	16.60	10.03	1.655	ok	1.655	1.595-1.715
o-Dichlorobenzene	17.01	10.03	1.696	ok	1.695	1.635-1.755
p-Dichlorobenzene	16.69	10.03	1.664	ok	1.663	1.603-1.723
trans-1,3-Dichloropropene	6.67	4.50	1.482	ok	1.484	1.424-1.544
Di-Isopropyl ether	3.30	3.23	1.022	ok	1.018	0.958-1.078
2,3-Dimethylpentane	4.63	4.50	1.029	ok	1.030	0.970-1.090
2,4-Dimethylpentane	3.78	3.23	1.170	ok	1.173	1.113-1.233
Ethanol	1.98	3.23	0.613	ok	0.609	0.549-0.669
Ethylbenzene	10.99	10.03	1.096	ok	1.095	1.035-1.155
Ethyl Acetate	3.31	3.23	1.025	ok	1.020	0.960-1.080
Ethyl Acrylate	4.98	4.50	1.107	ok	1.104	1.044-1.164
4-Ethyltoluene	15.64	10.03	1.559	ok	1.559	1.499-1.619
Freon 113	2.49	3.23	0.771	ok	0.772	0.712-0.832
Freon 114	1.74	3.23	0.539	ok	0.539	0.479-0.599
Freon 115	1.60	3.23	0.495	ok	0.496	0.436-0.556
Freon 123	2.07	3.23	0.641	ok	0.642	0.582-0.702
Freon 123A	2.09	3.23	0.647	ok	0.648	0.588-0.708
Freon 142B	1.70	3.23	0.526	ok	0.528	0.468-0.588
Freon 152A	1.62	3.23	0.502	ok	0.504	0.444-0.564
Heptane	5.47	4.50	1.216	ok	1.217	1.157-1.277
Hexachlorobutadiene	18.63	10.03	1.857	ok	1.857	1.797-1.917
Hexachloroethane	17.57	10.03	1.752	ok	1.751	1.691-1.811
Hexane	3.28	3.23	1.015	ok	1.015	0.955-1.075
2-Hexanone	7.85	4.50	1.744	ok	1.734	1.674-1.794
Iodomethane	2.33	3.23	0.721	ok	0.722	0.662-0.782
Isopropylbenzene	13.86	10.03	1.382	ok	1.381	1.321-1.441
Isopropyl Alcohol	2.20	3.23	0.681	ok	0.676	0.616-0.736
p-Isopropyltoluene	17.03	10.03	1.698	ok	1.697	1.637-1.757
Methylene chloride	2.40	3.23	0.743	ok	0.743	0.683-0.803
Methyl ethyl ketone	2.98	3.23	0.923	ok	0.919	0.859-0.979
Methyl Isobutyl Ketone	6.17	4.50	1.371	ok	1.361	1.301-1.421
Methyl Tert Butyl Ether	2.85	3.23	0.882	ok	0.876	0.816-0.936
Methylmethacrylate	5.39	4.50	1.198	ok	1.196	1.136-1.256
Naphthalene	18.37	10.03	1.832	ok	1.831	1.771-1.891
Nonane	13.47	10.03	1.343	ok	1.343	1.283-1.403
Octane	9.05	4.50	2.011	ok	2.017	1.957-2.077
Pentane	2.27	3.23	0.703	ok	0.703	0.643-0.763

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
n-Propylbenzene	15.20	10.03	1.515	ok	1.515	1.455-1.575
Propylene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Styrene	12.14	10.03	1.210	ok	1.210	1.150-1.270
1,1,1-Trichloroethane	3.87	3.23	1.198	ok	1.198	1.138-1.258
1,1,1,2-Tetrachloroethane	10.12	10.03	1.009	ok	1.009	0.949-1.069
1,1,2,2-Tetrachloroethane	12.36	10.03	1.232	ok	1.232	1.172-1.292
1,1,2-Trichloroethane	6.82	4.50	1.516	ok	1.519	1.459-1.579
1,2,4-Trichlorobenzene	18.32	10.03	1.827	ok	1.826	1.766-1.886
1,2,3-Trichloropropane	12.64	10.03	1.260	ok	1.260	1.200-1.320
1,2,3-Trimethylbenzene	16.96	10.03	1.691	ok	1.690	1.630-1.750
1,2,4-Trimethylbenzene	16.53	10.03	1.648	ok	1.648	1.588-1.708
1,3,5-Trimethylbenzene	15.91	10.03	1.586	ok	1.586	1.526-1.646
2,2,4-Trimethylpentane	5.16	4.50	1.147	ok	1.148	1.088-1.208
Tertiary Butyl Alcohol	2.43	3.23	0.752	ok	0.740	0.680-0.800
Tetrachloroethylene	8.90	4.50	1.978	ok	1.982	1.922-2.042
Tetrahydrofuran	3.54	3.23	1.096	ok	1.091	1.031-1.151
Toluene	7.19	4.50	1.598	ok	1.600	1.540-1.660
Trichloroethylene	5.06	4.50	1.124	ok	1.127	1.067-1.187
Trichlorofluoromethane	2.16	3.23	0.669	ok	0.669	0.609-0.729
Vinyl chloride	1.77	3.23	0.548	ok	0.548	0.488-0.608
Vinyl Acetate	2.87	3.23	0.889	ok	0.887	0.827-0.947
m,p-Xylene	11.43	10.03	1.140	ok	1.138	1.078-1.198
o-Xylene	12.34	10.03	1.230	ok	1.231	1.171-1.291
TVHC As Equiv Pentane	2.27	10.03	0.226	ok	0.226	0.166-0.286

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	3.23	ok	3.23	2.90-3.56	135376	ok	131593	78956-184230
1,4-Difluorobenzene	4.50	ok	4.49	4.16-4.82	684640	ok	662398	397439-927357
Chlorobenzene-D5	10.03	ok	10.03	9.70-10.36	633519	ok	618891	371335-866447

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	2.11	3.23	0.653	ok	0.652	0.592-0.712
Acrolein	2.07	3.23	0.641	ok	0.640	0.580-0.700
Acrylonitrile	2.24	3.23	0.693	ok	0.695	0.635-0.755
Acetonitrile	2.03	3.23	0.628	ok	0.628	0.568-0.688
1,3-Butadiene	1.81	3.23	0.560	ok	0.561	0.501-0.621
Benzene	4.17	3.23	1.291	ok	1.292	1.232-1.352
Bromobenzene	13.71	10.03	1.367	ok	1.368	1.308-1.428
Bromodichloromethane	5.01	4.49	1.116	ok	1.114	1.054-1.174
Bromoform	11.22	10.03	1.119	ok	1.119	1.059-1.179
Bromomethane	1.89	3.23	0.585	ok	0.584	0.524-0.644
Bromoethene	2.03	3.23	0.628	ok	0.629	0.569-0.689
n-Butane	1.82	3.23	0.563	ok	0.565	0.505-0.625
Benzyl Chloride	16.62	10.03	1.657	ok	1.657	1.597-1.717
n-Butylbenzene	17.39	10.03	1.734	ok	1.734	1.674-1.794
sec-Butylbenzene	16.84	10.03	1.679	ok	1.678	1.618-1.738
tert-Butylbenzene	16.52	10.03	1.647	ok	1.647	1.587-1.707
Carbon disulfide	2.49	3.23	0.771	ok	0.772	0.712-0.832
Chlorobenzene	10.10	10.03	1.007	ok	1.007	0.947-1.067
Chlorodifluoromethane	1.64	3.23	0.508	ok	0.508	0.448-0.568
Chloroethane	1.93	3.23	0.598	ok	0.598	0.538-0.658
Chlorotrifluoroethene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Chloroform	3.30	3.23	1.022	ok	1.022	0.962-1.082
Chloromethane	1.71	3.23	0.529	ok	0.530	0.470-0.590
3-Chloropropene	2.44	3.23	0.755	ok	0.756	0.696-0.816
2-Chlorotoluene	14.85	10.03	1.481	ok	1.480	1.420-1.540
Carbon tetrachloride	4.28	3.23	1.325	ok	1.326	1.266-1.386
Cyclohexane	4.37	4.49	0.973	ok	0.974	0.914-1.034
1,1-Dichloroethane	2.79	3.23	0.864	ok	0.865	0.805-0.925
1,1-Dichloroethylene	2.36	3.23	0.731	ok	0.731	0.671-0.791
1,2-Dibromoethane (EDB)	8.06	4.49	1.795	ok	1.794	1.734-1.854
1,2-Dichloroethane	3.70	3.23	1.146	ok	1.147	1.087-1.207
1,2-Dichloropropane	4.83	4.49	1.076	ok	1.075	1.015-1.135
1,3-Dichloropropane	7.25	4.49	1.615	ok	1.613	1.553-1.673
1,4-Dioxane	5.14	4.49	1.145	ok	1.142	1.082-1.202
Dichlorodifluoromethane	1.67	3.23	0.517	ok	0.517	0.457-0.577
Dichlorofluoromethane	1.96	3.23	0.607	ok	0.607	0.547-0.667
Dibromochloromethane	7.72	4.49	1.719	ok	1.718	1.658-1.778
Dibromomethane	4.79	4.49	1.067	ok	1.066	1.006-1.126
trans-1,2-Dichloroethylene	2.72	3.23	0.842	ok	0.843	0.783-0.903

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	3.15	3.23	0.975	ok	0.976	0.916-1.036
cis-1,3-Dichloropropene	5.99	4.49	1.334	ok	1.333	1.273-1.393
m-Dichlorobenzene	16.60	10.03	1.655	ok	1.655	1.595-1.715
o-Dichlorobenzene	17.01	10.03	1.696	ok	1.695	1.635-1.755
p-Dichlorobenzene	16.69	10.03	1.664	ok	1.663	1.603-1.723
trans-1,3-Dichloropropene	6.66	4.49	1.483	ok	1.484	1.424-1.544
Di-Isopropyl ether	3.28	3.23	1.015	ok	1.018	0.958-1.078
2,3-Dimethylpentane	4.63	4.49	1.031	ok	1.030	0.970-1.090
2,4-Dimethylpentane	3.79	3.23	1.173	ok	1.173	1.113-1.233
Ethanol	1.96	3.23	0.607	ok	0.609	0.549-0.669
Ethylbenzene	10.99	10.03	1.096	ok	1.095	1.035-1.155
Ethyl Acetate	3.29	3.23	1.019	ok	1.020	0.960-1.080
Ethyl Acrylate	4.96	4.49	1.105	ok	1.104	1.044-1.164
4-Ethyltoluene	15.64	10.03	1.559	ok	1.559	1.499-1.619
Freon 113	2.49	3.23	0.771	ok	0.772	0.712-0.832
Freon 114	1.74	3.23	0.539	ok	0.539	0.479-0.599
Freon 115	1.60	3.23	0.495	ok	0.496	0.436-0.556
Freon 123	2.07	3.23	0.641	ok	0.642	0.582-0.702
Freon 123A	2.09	3.23	0.647	ok	0.648	0.588-0.708
Freon 142B	1.71	3.23	0.529	ok	0.528	0.468-0.588
Freon 152A	1.63	3.23	0.505	ok	0.504	0.444-0.564
Heptane	5.47	4.49	1.218	ok	1.217	1.157-1.277
Hexachlorobutadiene	18.63	10.03	1.857	ok	1.857	1.797-1.917
Hexachloroethane	17.57	10.03	1.752	ok	1.751	1.691-1.811
Hexane	3.28	3.23	1.015	ok	1.015	0.955-1.075
2-Hexanone	7.79	4.49	1.735	ok	1.734	1.674-1.794
Iodomethane	2.33	3.23	0.721	ok	0.722	0.662-0.782
Isopropylbenzene	13.85	10.03	1.381	ok	1.381	1.321-1.441
Isopropyl Alcohol	2.18	3.23	0.675	ok	0.676	0.616-0.736
p-Isopropyltoluene	17.03	10.03	1.698	ok	1.697	1.637-1.757
Methylene chloride	2.40	3.23	0.743	ok	0.743	0.683-0.803
Methyl ethyl ketone	2.97	3.23	0.920	ok	0.919	0.859-0.979
Methyl Isobutyl Ketone	6.12	4.49	1.363	ok	1.361	1.301-1.421
Methyl Tert Butyl Ether	2.83	3.23	0.876	ok	0.876	0.816-0.936
Methylmethacrylate	5.37	4.49	1.196	ok	1.196	1.136-1.256
Naphthalene	18.37	10.03	1.832	ok	1.831	1.771-1.891
Nonane	13.47	10.03	1.343	ok	1.343	1.283-1.403
Octane	9.06	4.49	2.018	ok	2.017	1.957-2.077
Pentane	2.27	3.23	0.703	ok	0.703	0.643-0.763

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
n-Propylbenzene	15.19	10.03	1.514	ok	1.515	1.455-1.575
Propylene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Styrene	12.14	10.03	1.210	ok	1.210	1.150-1.270
1,1,1-Trichloroethane	3.86	3.23	1.195	ok	1.198	1.138-1.258
1,1,1,2-Tetrachloroethane	10.11	10.03	1.008	ok	1.009	0.949-1.069
1,1,2,2-Tetrachloroethane	12.35	10.03	1.231	ok	1.232	1.172-1.292
1,1,2-Trichloroethane	6.82	4.49	1.519	ok	1.519	1.459-1.579
1,2,4-Trichlorobenzene	18.32	10.03	1.827	ok	1.826	1.766-1.886
1,2,3-Trichloropropane	12.64	10.03	1.260	ok	1.260	1.200-1.320
1,2,3-Trimethylbenzene	16.95	10.03	1.690	ok	1.690	1.630-1.750
1,2,4-Trimethylbenzene	16.53	10.03	1.648	ok	1.648	1.588-1.708
1,3,5-Trimethylbenzene	15.91	10.03	1.586	ok	1.586	1.526-1.646
2,2,4-Trimethylpentane	5.15	4.49	1.147	ok	1.148	1.088-1.208
Tertiary Butyl Alcohol	2.40	3.23	0.743	ok	0.740	0.680-0.800
Tetrachloroethylene	8.90	4.49	1.982	ok	1.982	1.922-2.042
Tetrahydrofuran	3.52	3.23	1.090	ok	1.091	1.031-1.151
Toluene	7.18	4.49	1.599	ok	1.600	1.540-1.660
Trichloroethylene	5.06	4.49	1.127	ok	1.127	1.067-1.187
Trichlorofluoromethane	2.16	3.23	0.669	ok	0.669	0.609-0.729
Vinyl chloride	1.77	3.23	0.548	ok	0.548	0.488-0.608
Vinyl Acetate	2.86	3.23	0.885	ok	0.887	0.827-0.947
m,p-Xylene	11.41	10.03	1.138	ok	1.138	1.078-1.198
o-Xylene	12.34	10.03	1.230	ok	1.231	1.171-1.291
TVHC As Equiv Pentane	2.27	10.03	0.226	ok	0.226	0.166-0.286

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	3.23	ok	3.23	2.90-3.56	130126	ok	131593	78956-184230
1,4-Difluorobenzene	4.49	ok	4.49	4.16-4.82	661732	ok	662398	397439-927357
Chlorobenzene-D5	10.03	ok	10.03	9.70-10.36	600657	ok	618891	371335-866447

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	Reporting this level
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	2.11	3.23	0.653	ok	0.652	0.592-0.712
Acrolein	2.07	3.23	0.641	ok	0.640	0.580-0.700
Acrylonitrile	2.25	3.23	0.697	ok	0.695	0.635-0.755
Acetonitrile	2.03	3.23	0.628	ok	0.628	0.568-0.688
1,3-Butadiene	1.81	3.23	0.560	ok	0.561	0.501-0.621
Benzene	4.17	3.23	1.291	ok	1.292	1.232-1.352
Bromobenzene	13.72	10.04	1.367	ok	1.368	1.308-1.428
Bromodichloromethane	5.01	4.50	1.113	ok	1.114	1.054-1.174
Bromoform	11.23	10.04	1.119	ok	1.119	1.059-1.179
Bromomethane	1.89	3.23	0.585	ok	0.584	0.524-0.644
Bromoethene	2.04	3.23	0.632	ok	0.629	0.569-0.689
n-Butane	1.83	3.23	0.567	ok	0.565	0.505-0.625
Benzyl Chloride	16.63	10.04	1.656	ok	1.657	1.597-1.717
n-Butylbenzene	17.40	10.04	1.733	ok	1.734	1.674-1.794
sec-Butylbenzene	16.84	10.04	1.677	ok	1.678	1.618-1.738
tert-Butylbenzene	16.53	10.04	1.646	ok	1.647	1.587-1.707
Carbon disulfide	2.50	3.23	0.774	ok	0.772	0.712-0.832
Chlorobenzene	10.11	10.04	1.007	ok	1.007	0.947-1.067
Chlorodifluoromethane	1.64	3.23	0.508	ok	0.508	0.448-0.568
Chloroethane	1.93	3.23	0.598	ok	0.598	0.538-0.658
Chlorotrifluoroethene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Chloroform	3.30	3.23	1.022	ok	1.022	0.962-1.082
Chloromethane	1.71	3.23	0.529	ok	0.530	0.470-0.590
3-Chloropropene	2.44	3.23	0.755	ok	0.756	0.696-0.816
2-Chlorotoluene	14.86	10.04	1.480	ok	1.480	1.420-1.540
Carbon tetrachloride	4.29	3.23	1.328	ok	1.326	1.266-1.386
Cyclohexane	4.38	4.50	0.973	ok	0.974	0.914-1.034
1,1-Dichloroethane	2.80	3.23	0.867	ok	0.865	0.805-0.925
1,1-Dichloroethylene	2.36	3.23	0.731	ok	0.731	0.671-0.791
1,2-Dibromoethane (EDB)	8.06	4.50	1.791	ok	1.794	1.734-1.854
1,2-Dichloroethane	3.70	3.23	1.146	ok	1.147	1.087-1.207
1,2-Dichloropropane	4.83	4.50	1.073	ok	1.075	1.015-1.135
1,3-Dichloropropane	7.25	4.50	1.611	ok	1.613	1.553-1.673
1,4-Dioxane	5.12	4.50	1.138	ok	1.142	1.082-1.202
Dichlorodifluoromethane	1.67	3.23	0.517	ok	0.517	0.457-0.577
Dichlorofluoromethane	1.96	3.23	0.607	ok	0.607	0.547-0.667
Dibromochloromethane	7.72	4.50	1.716	ok	1.718	1.658-1.778
Dibromomethane	4.79	4.50	1.064	ok	1.066	1.006-1.126
trans-1,2-Dichloroethylene	2.72	3.23	0.842	ok	0.843	0.783-0.903

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	Reporting this level
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	3.15	3.23	0.975	ok	0.976	0.916-1.036
cis-1,3-Dichloropropene	5.99	4.50	1.331	ok	1.333	1.273-1.393
m-Dichlorobenzene	16.60	10.04	1.653	ok	1.655	1.595-1.715
o-Dichlorobenzene	17.01	10.04	1.694	ok	1.695	1.635-1.755
p-Dichlorobenzene	16.69	10.04	1.662	ok	1.663	1.603-1.723
trans-1,3-Dichloropropene	6.67	4.50	1.482	ok	1.484	1.424-1.544
Di-Isopropyl ether	3.28	3.23	1.015	ok	1.018	0.958-1.078
2,3-Dimethylpentane	4.63	4.50	1.029	ok	1.030	0.970-1.090
2,4-Dimethylpentane	3.79	3.23	1.173	ok	1.173	1.113-1.233
Ethanol	1.97	3.23	0.610	ok	0.609	0.549-0.669
Ethylbenzene	10.99	10.04	1.095	ok	1.095	1.035-1.155
Ethyl Acetate	3.29	3.23	1.019	ok	1.020	0.960-1.080
Ethyl Acrylate	4.96	4.50	1.102	ok	1.104	1.044-1.164
4-Ethyltoluene	15.64	10.04	1.558	ok	1.559	1.499-1.619
Freon 113	2.50	3.23	0.774	ok	0.772	0.712-0.832
Freon 114	1.74	3.23	0.539	ok	0.539	0.479-0.599
Freon 115	1.60	3.23	0.495	ok	0.496	0.436-0.556
Freon 123	2.08	3.23	0.644	ok	0.642	0.582-0.702
Freon 123A	2.09	3.23	0.647	ok	0.648	0.588-0.708
Freon 142B	1.71	3.23	0.529	ok	0.528	0.468-0.588
Freon 152A	1.63	3.23	0.505	ok	0.504	0.444-0.564
Heptane	5.47	4.50	1.216	ok	1.217	1.157-1.277
Hexachlorobutadiene	18.63	10.04	1.856	ok	1.857	1.797-1.917
Hexachloroethane	17.58	10.04	1.751	ok	1.751	1.691-1.811
Hexane	3.28	3.23	1.015	ok	1.015	0.955-1.075
2-Hexanone	7.80	4.50	1.733	ok	1.734	1.674-1.794
Iodomethane	2.34	3.23	0.724	ok	0.722	0.662-0.782
Isopropylbenzene	13.86	10.04	1.380	ok	1.381	1.321-1.441
Isopropyl Alcohol	2.19	3.23	0.678	ok	0.676	0.616-0.736
p-Isopropyltoluene	17.03	10.04	1.696	ok	1.697	1.637-1.757
Methylene chloride	2.40	3.23	0.743	ok	0.743	0.683-0.803
Methyl ethyl ketone	2.96	3.23	0.916	ok	0.919	0.859-0.979
Methyl Isobutyl Ketone	6.12	4.50	1.360	ok	1.361	1.301-1.421
Methyl Tert Butyl Ether	2.83	3.23	0.876	ok	0.876	0.816-0.936
Methylmethacrylate	5.37	4.50	1.193	ok	1.196	1.136-1.256
Naphthalene	18.37	10.04	1.830	ok	1.831	1.771-1.891
Nonane	13.47	10.04	1.342	ok	1.343	1.283-1.403
Octane	9.06	4.50	2.013	ok	2.017	1.957-2.077
Pentane	2.27	3.23	0.703	ok	0.703	0.643-0.763

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	Reporting this level
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
n-Propylbenzene	15.19	10.04	1.513	ok	1.515	1.455-1.575
Propylene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Styrene	12.14	10.04	1.209	ok	1.210	1.150-1.270
1,1,1-Trichloroethane	3.87	3.23	1.198	ok	1.198	1.138-1.258
1,1,1,2-Tetrachloroethane	10.12	10.04	1.008	ok	1.009	0.949-1.069
1,1,2,2-Tetrachloroethane	12.36	10.04	1.231	ok	1.232	1.172-1.292
1,1,2-Trichloroethane	6.82	4.50	1.516	ok	1.519	1.459-1.579
1,2,4-Trichlorobenzene	18.32	10.04	1.825	ok	1.826	1.766-1.886
1,2,3-Trichloropropane	12.64	10.04	1.259	ok	1.260	1.200-1.320
1,2,3-Trimethylbenzene	16.96	10.04	1.689	ok	1.690	1.630-1.750
1,2,4-Trimethylbenzene	16.53	10.04	1.646	ok	1.648	1.588-1.708
1,3,5-Trimethylbenzene	15.91	10.04	1.585	ok	1.586	1.526-1.646
2,2,4-Trimethylpentane	5.16	4.50	1.147	ok	1.148	1.088-1.208
Tertiary Butyl Alcohol	2.40	3.23	0.743	ok	0.740	0.680-0.800
Tetrachloroethylene	8.91	4.50	1.980	ok	1.982	1.922-2.042
Tetrahydrofuran	3.52	3.23	1.090	ok	1.091	1.031-1.151
Toluene	7.19	4.50	1.598	ok	1.600	1.540-1.660
Trichloroethylene	5.06	4.50	1.124	ok	1.127	1.067-1.187
Trichlorofluoromethane	2.16	3.23	0.669	ok	0.669	0.609-0.729
Vinyl chloride	1.77	3.23	0.548	ok	0.548	0.488-0.608
Vinyl Acetate	2.87	3.23	0.889	ok	0.887	0.827-0.947
m,p-Xylene	11.41	10.04	1.136	ok	1.138	1.078-1.198
o-Xylene	12.35	10.04	1.230	ok	1.231	1.171-1.291
TVHC As Equiv Pentane	2.27	10.04	0.226	ok	0.226	0.166-0.286

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	3.23	ok	3.23	2.90-3.56	131992	ok	131593	78956-184230
1,4-Difluorobenzene	4.50	ok	4.49	4.16-4.82	667855	ok	662398	397439-927357
Chlorobenzene-D5	10.04	ok	10.03	9.70-10.36	626654	ok	618891	371335-866447

Initial Calibration Retention Time/Internal Standard Area Summary

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V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	2.10	3.23	0.650	ok	0.652	0.592-0.712
Acrolein	2.06	3.23	0.638	ok	0.640	0.580-0.700
Acrylonitrile	2.24	3.23	0.693	ok	0.695	0.635-0.755
Acetonitrile	2.02	3.23	0.625	ok	0.628	0.568-0.688
1,3-Butadiene	1.81	3.23	0.560	ok	0.561	0.501-0.621
Benzene	4.17	3.23	1.291	ok	1.292	1.232-1.352
Bromobenzene	13.72	10.03	1.368	ok	1.368	1.308-1.428
Bromodichloromethane	5.01	4.49	1.116	ok	1.114	1.054-1.174
Bromoform	11.23	10.03	1.120	ok	1.119	1.059-1.179
Bromomethane	1.88	3.23	0.582	ok	0.584	0.524-0.644
Bromoethene	2.03	3.23	0.628	ok	0.629	0.569-0.689
n-Butane	1.82	3.23	0.563	ok	0.565	0.505-0.625
Benzyl Chloride	16.63	10.03	1.658	ok	1.657	1.597-1.717
n-Butylbenzene	17.39	10.03	1.734	ok	1.734	1.674-1.794
sec-Butylbenzene	16.84	10.03	1.679	ok	1.678	1.618-1.738
tert-Butylbenzene	16.53	10.03	1.648	ok	1.647	1.587-1.707
Carbon disulfide	2.49	3.23	0.771	ok	0.772	0.712-0.832
Chlorobenzene	10.11	10.03	1.008	ok	1.007	0.947-1.067
Chlorodifluoromethane	1.64	3.23	0.508	ok	0.508	0.448-0.568
Chloroethane	1.93	3.23	0.598	ok	0.598	0.538-0.658
Chlorotrifluoroethene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Chloroform	3.30	3.23	1.022	ok	1.022	0.962-1.082
Chloromethane	1.71	3.23	0.529	ok	0.530	0.470-0.590
3-Chloropropene	2.44	3.23	0.755	ok	0.756	0.696-0.816
2-Chlorotoluene	14.85	10.03	1.481	ok	1.480	1.420-1.540
Carbon tetrachloride	4.28	3.23	1.325	ok	1.326	1.266-1.386
Cyclohexane	4.38	4.49	0.976	ok	0.974	0.914-1.034
1,1-Dichloroethane	2.79	3.23	0.864	ok	0.865	0.805-0.925
1,1-Dichloroethylene	2.36	3.23	0.731	ok	0.731	0.671-0.791
1,2-Dibromoethane (EDB)	8.06	4.49	1.795	ok	1.794	1.734-1.854
1,2-Dichloroethane	3.70	3.23	1.146	ok	1.147	1.087-1.207
1,2-Dichloropropane	4.83	4.49	1.076	ok	1.075	1.015-1.135
1,3-Dichloropropane	7.25	4.49	1.615	ok	1.613	1.553-1.673
1,4-Dioxane	5.08	4.49	1.131	ok	1.142	1.082-1.202
Dichlorodifluoromethane	1.66	3.23	0.514	ok	0.517	0.457-0.577
Dichlorofluoromethane	1.96	3.23	0.607	ok	0.607	0.547-0.667
Dibromochloromethane	7.72	4.49	1.719	ok	1.718	1.658-1.778
Dibromomethane	4.79	4.49	1.067	ok	1.066	1.006-1.126
trans-1,2-Dichloroethylene	2.72	3.23	0.842	ok	0.843	0.783-0.903

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	3.15	3.23	0.975	ok	0.976	0.916-1.036
cis-1,3-Dichloropropene	5.99	4.49	1.334	ok	1.333	1.273-1.393
m-Dichlorobenzene	16.60	10.03	1.655	ok	1.655	1.595-1.715
o-Dichlorobenzene	17.01	10.03	1.696	ok	1.695	1.635-1.755
p-Dichlorobenzene	16.69	10.03	1.664	ok	1.663	1.603-1.723
trans-1,3-Dichloropropene	6.66	4.49	1.483	ok	1.484	1.424-1.544
Di-Isopropyl ether	3.28	3.23	1.015	ok	1.018	0.958-1.078
2,3-Dimethylpentane	4.63	4.49	1.031	ok	1.030	0.970-1.090
2,4-Dimethylpentane	3.79	3.23	1.173	ok	1.173	1.113-1.233
Ethanol	1.96	3.23	0.607	ok	0.609	0.549-0.669
Ethylbenzene	10.99	10.03	1.096	ok	1.095	1.035-1.155
Ethyl Acetate	3.28	3.23	1.015	ok	1.020	0.960-1.080
Ethyl Acrylate	4.95	4.49	1.102	ok	1.104	1.044-1.164
4-Ethyltoluene	15.64	10.03	1.559	ok	1.559	1.499-1.619
Freon 113	2.49	3.23	0.771	ok	0.772	0.712-0.832
Freon 114	1.74	3.23	0.539	ok	0.539	0.479-0.599
Freon 115	1.60	3.23	0.495	ok	0.496	0.436-0.556
Freon 123	2.07	3.23	0.641	ok	0.642	0.582-0.702
Freon 123A	2.09	3.23	0.647	ok	0.648	0.588-0.708
Freon 142B	1.70	3.23	0.526	ok	0.528	0.468-0.588
Freon 152A	1.62	3.23	0.502	ok	0.504	0.444-0.564
Heptane	5.47	4.49	1.218	ok	1.217	1.157-1.277
Hexachlorobutadiene	18.63	10.03	1.857	ok	1.857	1.797-1.917
Hexachloroethane	17.57	10.03	1.752	ok	1.751	1.691-1.811
Hexane	3.27	3.23	1.012	ok	1.015	0.955-1.075
2-Hexanone	7.76	4.49	1.728	ok	1.734	1.674-1.794
Iodomethane	2.33	3.23	0.721	ok	0.722	0.662-0.782
Isopropylbenzene	13.86	10.03	1.382	ok	1.381	1.321-1.441
Isopropyl Alcohol	2.17	3.23	0.672	ok	0.676	0.616-0.736
p-Isopropyltoluene	17.03	10.03	1.698	ok	1.697	1.637-1.757
Methylene chloride	2.40	3.23	0.743	ok	0.743	0.683-0.803
Methyl ethyl ketone	2.96	3.23	0.916	ok	0.919	0.859-0.979
Methyl Isobutyl Ketone	6.09	4.49	1.356	ok	1.361	1.301-1.421
Methyl Tert Butyl Ether	2.82	3.23	0.873	ok	0.876	0.816-0.936
Methylmethacrylate	5.37	4.49	1.196	ok	1.196	1.136-1.256
Naphthalene	18.37	10.03	1.832	ok	1.831	1.771-1.891
Nonane	13.47	10.03	1.343	ok	1.343	1.283-1.403
Octane	9.06	4.49	2.018	ok	2.017	1.957-2.077
Pentane	2.27	3.23	0.703	ok	0.703	0.643-0.763

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
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Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
n-Propylbenzene	15.20	10.03	1.515	ok	1.515	1.455-1.575
Propylene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Styrene	12.13	10.03	1.209	ok	1.210	1.150-1.270
1,1,1-Trichloroethane	3.86	3.23	1.195	ok	1.198	1.138-1.258
1,1,1,2-Tetrachloroethane	10.12	10.03	1.009	ok	1.009	0.949-1.069
1,1,2,2-Tetrachloroethane	12.36	10.03	1.232	ok	1.232	1.172-1.292
1,1,2-Trichloroethane	6.82	4.49	1.519	ok	1.519	1.459-1.579
1,2,4-Trichlorobenzene	18.32	10.03	1.827	ok	1.826	1.766-1.886
1,2,3-Trichloropropane	12.64	10.03	1.260	ok	1.260	1.200-1.320
1,2,3-Trimethylbenzene	16.96	10.03	1.691	ok	1.690	1.630-1.750
1,2,4-Trimethylbenzene	16.53	10.03	1.648	ok	1.648	1.588-1.708
1,3,5-Trimethylbenzene	15.91	10.03	1.586	ok	1.586	1.526-1.646
2,2,4-Trimethylpentane	5.16	4.49	1.149	ok	1.148	1.088-1.208
Tertiary Butyl Alcohol	2.37	3.23	0.734	ok	0.740	0.680-0.800
Tetrachloroethylene	8.91	4.49	1.984	ok	1.982	1.922-2.042
Tetrahydrofuran	3.51	3.23	1.087	ok	1.091	1.031-1.151
Toluene	7.19	4.49	1.601	ok	1.600	1.540-1.660
Trichloroethylene	5.06	4.49	1.127	ok	1.127	1.067-1.187
Trichlorofluoromethane	2.16	3.23	0.669	ok	0.669	0.609-0.729
Vinyl chloride	1.77	3.23	0.548	ok	0.548	0.488-0.608
Vinyl Acetate	2.86	3.23	0.885	ok	0.887	0.827-0.947
m,p-Xylene	11.42	10.03	1.139	ok	1.138	1.078-1.198
o-Xylene	12.34	10.03	1.230	ok	1.231	1.171-1.291
TVHC As Equiv Pentane	2.27	10.03	0.226	ok	0.226	0.166-0.286

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	3.23	ok	3.23	2.90-3.56	131378	ok	131593	78956-184230
1,4-Difluorobenzene	4.49	ok	4.49	4.16-4.82	659033	ok	662398	397439-927357
Chlorobenzene-D5	10.03	ok	10.03	9.70-10.36	616113	ok	618891	371335-866447

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	2.10	3.23	0.650	ok	0.652	0.592-0.712
Acrolein	2.06	3.23	0.638	ok	0.640	0.580-0.700
Acrylonitrile	2.24	3.23	0.693	ok	0.695	0.635-0.755
Acetonitrile	2.02	3.23	0.625	ok	0.628	0.568-0.688
1,3-Butadiene	1.81	3.23	0.560	ok	0.561	0.501-0.621
Benzene	4.17	3.23	1.291	ok	1.292	1.232-1.352
Bromobenzene	13.73	10.04	1.368	ok	1.368	1.308-1.428
Bromodichloromethane	5.01	4.49	1.116	ok	1.114	1.054-1.174
Bromoform	11.23	10.04	1.119	ok	1.119	1.059-1.179
Bromomethane	1.88	3.23	0.582	ok	0.584	0.524-0.644
Bromoethene	2.03	3.23	0.628	ok	0.629	0.569-0.689
n-Butane	1.82	3.23	0.563	ok	0.565	0.505-0.625
Benzyl Chloride	16.63	10.04	1.656	ok	1.657	1.597-1.717
n-Butylbenzene	17.40	10.04	1.733	ok	1.734	1.674-1.794
sec-Butylbenzene	16.84	10.04	1.677	ok	1.678	1.618-1.738
tert-Butylbenzene	16.53	10.04	1.646	ok	1.647	1.587-1.707
Carbon disulfide	2.49	3.23	0.771	ok	0.772	0.712-0.832
Chlorobenzene	10.11	10.04	1.007	ok	1.007	0.947-1.067
Chlorodifluoromethane	1.64	3.23	0.508	ok	0.508	0.448-0.568
Chloroethane	1.93	3.23	0.598	ok	0.598	0.538-0.658
Chlorotrifluoroethene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Chloroform	3.30	3.23	1.022	ok	1.022	0.962-1.082
Chloromethane	1.71	3.23	0.529	ok	0.530	0.470-0.590
3-Chloropropene	2.44	3.23	0.755	ok	0.756	0.696-0.816
2-Chlorotoluene	14.86	10.04	1.480	ok	1.480	1.420-1.540
Carbon tetrachloride	4.28	3.23	1.325	ok	1.326	1.266-1.386
Cyclohexane	4.38	4.49	0.976	ok	0.974	0.914-1.034
1,1-Dichloroethane	2.79	3.23	0.864	ok	0.865	0.805-0.925
1,1-Dichloroethylene	2.36	3.23	0.731	ok	0.731	0.671-0.791
1,2-Dibromoethane (EDB)	8.06	4.49	1.795	ok	1.794	1.734-1.854
1,2-Dichloroethane	3.70	3.23	1.146	ok	1.147	1.087-1.207
1,2-Dichloropropane	4.83	4.49	1.076	ok	1.075	1.015-1.135
1,3-Dichloropropane	7.25	4.49	1.615	ok	1.613	1.553-1.673
1,4-Dioxane	5.07	4.49	1.129	ok	1.142	1.082-1.202
Dichlorodifluoromethane	1.67	3.23	0.517	ok	0.517	0.457-0.577
Dichlorofluoromethane	1.96	3.23	0.607	ok	0.607	0.547-0.667
Dibromochloromethane	7.72	4.49	1.719	ok	1.718	1.658-1.778
Dibromomethane	4.79	4.49	1.067	ok	1.066	1.006-1.126
trans-1,2-Dichloroethylene	2.72	3.23	0.842	ok	0.843	0.783-0.903

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	3.15	3.23	0.975	ok	0.976	0.916-1.036
cis-1,3-Dichloropropene	5.99	4.49	1.334	ok	1.333	1.273-1.393
m-Dichlorobenzene	16.60	10.04	1.653	ok	1.655	1.595-1.715
o-Dichlorobenzene	17.01	10.04	1.694	ok	1.695	1.635-1.755
p-Dichlorobenzene	16.69	10.04	1.662	ok	1.663	1.603-1.723
trans-1,3-Dichloropropene	6.67	4.49	1.486	ok	1.484	1.424-1.544
Di-Isopropyl ether	3.28	3.23	1.015	ok	1.018	0.958-1.078
2,3-Dimethylpentane	4.63	4.49	1.031	ok	1.030	0.970-1.090
2,4-Dimethylpentane	3.79	3.23	1.173	ok	1.173	1.113-1.233
Ethanol	1.96	3.23	0.607	ok	0.609	0.549-0.669
Ethylbenzene	10.99	10.04	1.095	ok	1.095	1.035-1.155
Ethyl Acetate	3.28	3.23	1.015	ok	1.020	0.960-1.080
Ethyl Acrylate	4.95	4.49	1.102	ok	1.104	1.044-1.164
4-Ethyltoluene	15.64	10.04	1.558	ok	1.559	1.499-1.619
Freon 113	2.49	3.23	0.771	ok	0.772	0.712-0.832
Freon 114	1.74	3.23	0.539	ok	0.539	0.479-0.599
Freon 115	1.60	3.23	0.495	ok	0.496	0.436-0.556
Freon 123	2.07	3.23	0.641	ok	0.642	0.582-0.702
Freon 123A	2.09	3.23	0.647	ok	0.648	0.588-0.708
Freon 142B	1.70	3.23	0.526	ok	0.528	0.468-0.588
Freon 152A	1.62	3.23	0.502	ok	0.504	0.444-0.564
Heptane	5.47	4.49	1.218	ok	1.217	1.157-1.277
Hexachlorobutadiene	18.63	10.04	1.856	ok	1.857	1.797-1.917
Hexachloroethane	17.57	10.04	1.750	ok	1.751	1.691-1.811
Hexane	3.28	3.23	1.015	ok	1.015	0.955-1.075
2-Hexanone	7.76	4.49	1.728	ok	1.734	1.674-1.794
Iodomethane	2.33	3.23	0.721	ok	0.722	0.662-0.782
Isopropylbenzene	13.86	10.04	1.380	ok	1.381	1.321-1.441
Isopropyl Alcohol	2.17	3.23	0.672	ok	0.676	0.616-0.736
p-Isopropyltoluene	17.03	10.04	1.696	ok	1.697	1.637-1.757
Methylene chloride	2.40	3.23	0.743	ok	0.743	0.683-0.803
Methyl ethyl ketone	2.96	3.23	0.916	ok	0.919	0.859-0.979
Methyl Isobutyl Ketone	6.09	4.49	1.356	ok	1.361	1.301-1.421
Methyl Tert Butyl Ether	2.82	3.23	0.873	ok	0.876	0.816-0.936
Methylmethacrylate	5.37	4.49	1.196	ok	1.196	1.136-1.256
Naphthalene	18.37	10.04	1.830	ok	1.831	1.771-1.891
Nonane	13.48	10.04	1.343	ok	1.343	1.283-1.403
Octane	9.06	4.49	2.018	ok	2.017	1.957-2.077
Pentane	2.27	3.23	0.703	ok	0.703	0.643-0.763

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
n-Propylbenzene	15.20	10.04	1.514	ok	1.515	1.455-1.575
Propylene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Styrene	12.14	10.04	1.209	ok	1.210	1.150-1.270
1,1,1-Trichloroethane	3.86	3.23	1.195	ok	1.198	1.138-1.258
1,1,1,2-Tetrachloroethane	10.13	10.04	1.009	ok	1.009	0.949-1.069
1,1,2,2-Tetrachloroethane	12.36	10.04	1.231	ok	1.232	1.172-1.292
1,1,2-Trichloroethane	6.82	4.49	1.519	ok	1.519	1.459-1.579
1,2,4-Trichlorobenzene	18.32	10.04	1.825	ok	1.826	1.766-1.886
1,2,3-Trichloropropane	12.64	10.04	1.259	ok	1.260	1.200-1.320
1,2,3-Trimethylbenzene	16.96	10.04	1.689	ok	1.690	1.630-1.750
1,2,4-Trimethylbenzene	16.54	10.04	1.647	ok	1.648	1.588-1.708
1,3,5-Trimethylbenzene	15.92	10.04	1.586	ok	1.586	1.526-1.646
2,2,4-Trimethylpentane	5.16	4.49	1.149	ok	1.148	1.088-1.208
Tertiary Butyl Alcohol	2.37	3.23	0.734	ok	0.740	0.680-0.800
Tetrachloroethylene	8.91	4.49	1.984	ok	1.982	1.922-2.042
Tetrahydrofuran	3.51	3.23	1.087	ok	1.091	1.031-1.151
Toluene	7.19	4.49	1.601	ok	1.600	1.540-1.660
Trichloroethylene	5.06	4.49	1.127	ok	1.127	1.067-1.187
Trichlorofluoromethane	2.16	3.23	0.669	ok	0.669	0.609-0.729
Vinyl chloride	1.77	3.23	0.548	ok	0.548	0.488-0.608
Vinyl Acetate	2.86	3.23	0.885	ok	0.887	0.827-0.947
m,p-Xylene	11.42	10.04	1.137	ok	1.138	1.078-1.198
o-Xylene	12.35	10.04	1.230	ok	1.231	1.171-1.291
TVHC As Equiv Pentane	2.27	10.04	0.226	ok	0.226	0.166-0.286

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	3.23	ok	3.23	2.90-3.56	126854	ok	131593	78956-184230
1,4-Difluorobenzene	4.49	ok	4.49	4.16-4.82	638427	ok	662398	397439-927357
Chlorobenzene-D5	10.04	ok	10.03	9.70-10.36	603108	ok	618891	371335-866447

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	2.10	3.23	0.650	ok	0.652	0.592-0.712
Acrolein	2.06	3.23	0.638	ok	0.640	0.580-0.700
Acrylonitrile	2.24	3.23	0.693	ok	0.695	0.635-0.755
Acetonitrile	2.02	3.23	0.625	ok	0.628	0.568-0.688
1,3-Butadiene	1.81	3.23	0.560	ok	0.561	0.501-0.621
Benzene	4.17	3.23	1.291	ok	1.292	1.232-1.352
Bromobenzene	13.74	10.04	1.369	ok	1.368	1.308-1.428
Bromodichloromethane	5.01	4.49	1.116	ok	1.114	1.054-1.174
Bromoform	11.24	10.04	1.120	ok	1.119	1.059-1.179
Bromomethane	1.88	3.23	0.582	ok	0.584	0.524-0.644
Bromoethene	2.03	3.23	0.628	ok	0.629	0.569-0.689
n-Butane	1.82	3.23	0.563	ok	0.565	0.505-0.625
Benzyl Chloride	16.63	10.04	1.656	ok	1.657	1.597-1.717
n-Butylbenzene	17.40	10.04	1.733	ok	1.734	1.674-1.794
sec-Butylbenzene	16.84	10.04	1.677	ok	1.678	1.618-1.738
tert-Butylbenzene	16.54	10.04	1.647	ok	1.647	1.587-1.707
Carbon disulfide	2.49	3.23	0.771	ok	0.772	0.712-0.832
Chlorobenzene	10.12	10.04	1.008	ok	1.007	0.947-1.067
Chlorodifluoromethane	1.64	3.23	0.508	ok	0.508	0.448-0.568
Chloroethane	1.93	3.23	0.598	ok	0.598	0.538-0.658
Chlorotrifluoroethene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Chloroform	3.30	3.23	1.022	ok	1.022	0.962-1.082
Chloromethane	1.71	3.23	0.529	ok	0.530	0.470-0.590
3-Chloropropene	2.44	3.23	0.755	ok	0.756	0.696-0.816
2-Chlorotoluene	14.87	10.04	1.481	ok	1.480	1.420-1.540
Carbon tetrachloride	4.28	3.23	1.325	ok	1.326	1.266-1.386
Cyclohexane	4.38	4.49	0.976	ok	0.974	0.914-1.034
1,1-Dichloroethane	2.79	3.23	0.864	ok	0.865	0.805-0.925
1,1-Dichloroethylene	2.36	3.23	0.731	ok	0.731	0.671-0.791
1,2-Dibromoethane (EDB)	8.07	4.49	1.797	ok	1.794	1.734-1.854
1,2-Dichloroethane	3.70	3.23	1.146	ok	1.147	1.087-1.207
1,2-Dichloropropane	4.83	4.49	1.076	ok	1.075	1.015-1.135
1,3-Dichloropropane	7.25	4.49	1.615	ok	1.613	1.553-1.673
1,4-Dioxane	5.07	4.49	1.129	ok	1.142	1.082-1.202
Dichlorodifluoromethane	1.67	3.23	0.517	ok	0.517	0.457-0.577
Dichlorofluoromethane	1.96	3.23	0.607	ok	0.607	0.547-0.667
Dibromochloromethane	7.72	4.49	1.719	ok	1.718	1.658-1.778
Dibromomethane	4.79	4.49	1.067	ok	1.066	1.006-1.126
trans-1,2-Dichloroethylene	2.72	3.23	0.842	ok	0.843	0.783-0.903

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	3.15	3.23	0.975	ok	0.976	0.916-1.036
cis-1,3-Dichloropropene	5.99	4.49	1.334	ok	1.333	1.273-1.393
m-Dichlorobenzene	16.61	10.04	1.654	ok	1.655	1.595-1.715
o-Dichlorobenzene	17.02	10.04	1.695	ok	1.695	1.635-1.755
p-Dichlorobenzene	16.70	10.04	1.663	ok	1.663	1.603-1.723
trans-1,3-Dichloropropene	6.67	4.49	1.486	ok	1.484	1.424-1.544
Di-Isopropyl ether	3.28	3.23	1.015	ok	1.018	0.958-1.078
2,3-Dimethylpentane	4.63	4.49	1.031	ok	1.030	0.970-1.090
2,4-Dimethylpentane	3.79	3.23	1.173	ok	1.173	1.113-1.233
Ethanol	1.96	3.23	0.607	ok	0.609	0.549-0.669
Ethylbenzene	11.00	10.04	1.096	ok	1.095	1.035-1.155
Ethyl Acetate	3.29	3.23	1.019	ok	1.020	0.960-1.080
Ethyl Acrylate	4.95	4.49	1.102	ok	1.104	1.044-1.164
4-Ethyltoluene	15.65	10.04	1.559	ok	1.559	1.499-1.619
Freon 113	2.49	3.23	0.771	ok	0.772	0.712-0.832
Freon 114	1.74	3.23	0.539	ok	0.539	0.479-0.599
Freon 115	1.60	3.23	0.495	ok	0.496	0.436-0.556
Freon 123	2.08	3.23	0.644	ok	0.642	0.582-0.702
Freon 123A	2.09	3.23	0.647	ok	0.648	0.588-0.708
Freon 142B	1.71	3.23	0.529	ok	0.528	0.468-0.588
Freon 152A	1.63	3.23	0.505	ok	0.504	0.444-0.564
Heptane	5.47	4.49	1.218	ok	1.217	1.157-1.277
Hexachlorobutadiene	18.63	10.04	1.856	ok	1.857	1.797-1.917
Hexachloroethane	17.58	10.04	1.751	ok	1.751	1.691-1.811
Hexane	3.28	3.23	1.015	ok	1.015	0.955-1.075
2-Hexanone	7.76	4.49	1.728	ok	1.734	1.674-1.794
Iodomethane	2.33	3.23	0.721	ok	0.722	0.662-0.782
Isopropylbenzene	13.87	10.04	1.381	ok	1.381	1.321-1.441
Isopropyl Alcohol	2.17	3.23	0.672	ok	0.676	0.616-0.736
p-Isopropyltoluene	17.04	10.04	1.697	ok	1.697	1.637-1.757
Methylene chloride	2.40	3.23	0.743	ok	0.743	0.683-0.803
Methyl ethyl ketone	2.96	3.23	0.916	ok	0.919	0.859-0.979
Methyl Isobutyl Ketone	6.09	4.49	1.356	ok	1.361	1.301-1.421
Methyl Tert Butyl Ether	2.82	3.23	0.873	ok	0.876	0.816-0.936
Methylmethacrylate	5.37	4.49	1.196	ok	1.196	1.136-1.256
Naphthalene	18.37	10.04	1.830	ok	1.831	1.771-1.891
Nonane	13.48	10.04	1.343	ok	1.343	1.283-1.403
Octane	9.07	4.49	2.020	ok	2.017	1.957-2.077
Pentane	2.27	3.23	0.703	ok	0.703	0.643-0.763

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	Reporting this level
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
n-Propylbenzene	15.21	10.04	1.515	ok	1.515	1.455-1.575
Propylene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Styrene	12.15	10.04	1.210	ok	1.210	1.150-1.270
1,1,1-Trichloroethane	3.87	3.23	1.198	ok	1.198	1.138-1.258
1,1,1,2-Tetrachloroethane	10.13	10.04	1.009	ok	1.009	0.949-1.069
1,1,2,2-Tetrachloroethane	12.38	10.04	1.233	ok	1.232	1.172-1.292
1,1,2-Trichloroethane	6.83	4.49	1.521	ok	1.519	1.459-1.579
1,2,4-Trichlorobenzene	18.33	10.04	1.826	ok	1.826	1.766-1.886
1,2,3-Trichloropropane	12.65	10.04	1.260	ok	1.260	1.200-1.320
1,2,3-Trimethylbenzene	16.96	10.04	1.689	ok	1.690	1.630-1.750
1,2,4-Trimethylbenzene	16.55	10.04	1.648	ok	1.648	1.588-1.708
1,3,5-Trimethylbenzene	15.93	10.04	1.587	ok	1.586	1.526-1.646
2,2,4-Trimethylpentane	5.16	4.49	1.149	ok	1.148	1.088-1.208
Tertiary Butyl Alcohol	2.37	3.23	0.734	ok	0.740	0.680-0.800
Tetrachloroethylene	8.91	4.49	1.984	ok	1.982	1.922-2.042
Tetrahydrofuran	3.50	3.23	1.084	ok	1.091	1.031-1.151
Toluene	7.19	4.49	1.601	ok	1.600	1.540-1.660
Trichloroethylene	5.07	4.49	1.129	ok	1.127	1.067-1.187
Trichlorofluoromethane	2.16	3.23	0.669	ok	0.669	0.609-0.729
Vinyl chloride	1.77	3.23	0.548	ok	0.548	0.488-0.608
Vinyl Acetate	2.86	3.23	0.885	ok	0.887	0.827-0.947
m,p-Xylene	11.43	10.04	1.138	ok	1.138	1.078-1.198
o-Xylene	12.36	10.04	1.231	ok	1.231	1.171-1.291
TVHC As Equiv Pentane	2.27	10.04	0.226	ok	0.226	0.166-0.286

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	3.23	ok	3.23	2.90-3.56	128392	ok	131593	78956-184230
1,4-Difluorobenzene	4.49	ok	4.49	4.16-4.82	638040	ok	662398	397439-927357
Chlorobenzene-D5	10.04	ok	10.03	9.70-10.36	608914	ok	618891	371335-866447

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	Reporting this level

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
Acetone (2-Propanone)	2.10	3.23	0.650	ok	0.652	0.592-0.712
Acrolein	2.06	3.23	0.638	ok	0.640	0.580-0.700
Acrylonitrile	2.24	3.23	0.693	ok	0.695	0.635-0.755
Acetonitrile	2.02	3.23	0.625	ok	0.628	0.568-0.688
1,3-Butadiene	1.81	3.23	0.560	ok	0.561	0.501-0.621
Benzene	4.17	3.23	1.291	ok	1.292	1.232-1.352
Bromobenzene	13.74	10.04	1.369	ok	1.368	1.308-1.428
Bromodichloromethane	5.01	4.50	1.113	ok	1.114	1.054-1.174
Bromoform	11.24	10.04	1.120	ok	1.119	1.059-1.179
Bromomethane	1.88	3.23	0.582	ok	0.584	0.524-0.644
Bromoethene	2.03	3.23	0.628	ok	0.629	0.569-0.689
n-Butane	1.82	3.23	0.563	ok	0.565	0.505-0.625
Benzyl Chloride	16.64	10.04	1.657	ok	1.657	1.597-1.717
n-Butylbenzene	17.40	10.04	1.733	ok	1.734	1.674-1.794
sec-Butylbenzene	16.85	10.04	1.678	ok	1.678	1.618-1.738
tert-Butylbenzene	16.54	10.04	1.647	ok	1.647	1.587-1.707
Carbon disulfide	2.49	3.23	0.771	ok	0.772	0.712-0.832
Chlorobenzene	10.12	10.04	1.008	ok	1.007	0.947-1.067
Chlorodifluoromethane	1.64	3.23	0.508	ok	0.508	0.448-0.568
Chloroethane	1.93	3.23	0.598	ok	0.598	0.538-0.658
Chlorotrifluoroethene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Chloroform	3.30	3.23	1.022	ok	1.022	0.962-1.082
Chloromethane	1.71	3.23	0.529	ok	0.530	0.470-0.590
3-Chloropropene	2.44	3.23	0.755	ok	0.756	0.696-0.816
2-Chlorotoluene	14.87	10.04	1.481	ok	1.480	1.420-1.540
Carbon tetrachloride	4.28	3.23	1.325	ok	1.326	1.266-1.386
Cyclohexane	4.38	4.50	0.973	ok	0.974	0.914-1.034
1,1-Dichloroethane	2.80	3.23	0.867	ok	0.865	0.805-0.925
1,1-Dichloroethylene	2.36	3.23	0.731	ok	0.731	0.671-0.791
1,2-Dibromoethane (EDB)	8.07	4.50	1.793	ok	1.794	1.734-1.854
1,2-Dichloroethane	3.71	3.23	1.149	ok	1.147	1.087-1.207
1,2-Dichloropropane	4.84	4.50	1.076	ok	1.075	1.015-1.135
1,3-Dichloropropane	7.26	4.50	1.613	ok	1.613	1.553-1.673
1,4-Dioxane	5.07	4.50	1.127	ok	1.142	1.082-1.202
Dichlorodifluoromethane	1.67	3.23	0.517	ok	0.517	0.457-0.577
Dichlorofluoromethane	1.96	3.23	0.607	ok	0.607	0.547-0.667
Dibromochloromethane	7.72	4.50	1.716	ok	1.718	1.658-1.778
Dibromomethane	4.80	4.50	1.067	ok	1.066	1.006-1.126
trans-1,2-Dichloroethylene	2.72	3.23	0.842	ok	0.843	0.783-0.903

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	Reporting this level

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
cis-1,2-Dichloroethylene	3.15	3.23	0.975	ok	0.976	0.916-1.036
cis-1,3-Dichloropropene	6.00	4.50	1.333	ok	1.333	1.273-1.393
m-Dichlorobenzene	16.61	10.04	1.654	ok	1.655	1.595-1.715
o-Dichlorobenzene	17.02	10.04	1.695	ok	1.695	1.635-1.755
p-Dichlorobenzene	16.70	10.04	1.663	ok	1.663	1.603-1.723
trans-1,3-Dichloropropene	6.67	4.50	1.482	ok	1.484	1.424-1.544
Di-Isopropyl ether	3.28	3.23	1.015	ok	1.018	0.958-1.078
2,3-Dimethylpentane	4.63	4.50	1.029	ok	1.030	0.970-1.090
2,4-Dimethylpentane	3.79	3.23	1.173	ok	1.173	1.113-1.233
Ethanol	1.96	3.23	0.607	ok	0.609	0.549-0.669
Ethylbenzene	11.00	10.04	1.096	ok	1.095	1.035-1.155
Ethyl Acetate	3.29	3.23	1.019	ok	1.020	0.960-1.080
Ethyl Acrylate	4.95	4.50	1.100	ok	1.104	1.044-1.164
4-Ethyltoluene	15.66	10.04	1.560	ok	1.559	1.499-1.619
Freon 113	2.49	3.23	0.771	ok	0.772	0.712-0.832
Freon 114	1.74	3.23	0.539	ok	0.539	0.479-0.599
Freon 115	1.60	3.23	0.495	ok	0.496	0.436-0.556
Freon 123	2.07	3.23	0.641	ok	0.642	0.582-0.702
Freon 123A	2.09	3.23	0.647	ok	0.648	0.588-0.708
Freon 142B	1.71	3.23	0.529	ok	0.528	0.468-0.588
Freon 152A	1.63	3.23	0.505	ok	0.504	0.444-0.564
Heptane	5.47	4.50	1.216	ok	1.217	1.157-1.277
Hexachlorobutadiene	18.64	10.04	1.857	ok	1.857	1.797-1.917
Hexachloroethane	17.58	10.04	1.751	ok	1.751	1.691-1.811
Hexane	3.28	3.23	1.015	ok	1.015	0.955-1.075
2-Hexanone	7.77	4.50	1.727	ok	1.734	1.674-1.794
Iodomethane	2.33	3.23	0.721	ok	0.722	0.662-0.782
Isopropylbenzene	13.88	10.04	1.382	ok	1.381	1.321-1.441
Isopropyl Alcohol	2.17	3.23	0.672	ok	0.676	0.616-0.736
p-Isopropyltoluene	17.04	10.04	1.697	ok	1.697	1.637-1.757
Methylene chloride	2.40	3.23	0.743	ok	0.743	0.683-0.803
Methyl ethyl ketone	2.96	3.23	0.916	ok	0.919	0.859-0.979
Methyl Isobutyl Ketone	6.10	4.50	1.356	ok	1.361	1.301-1.421
Methyl Tert Butyl Ether	2.82	3.23	0.873	ok	0.876	0.816-0.936
Methylmethacrylate	5.37	4.50	1.193	ok	1.196	1.136-1.256
Naphthalene	18.38	10.04	1.831	ok	1.831	1.771-1.891
Nonane	13.49	10.04	1.344	ok	1.343	1.283-1.403
Octane	9.07	4.50	2.016	ok	2.017	1.957-2.077
Pentane	2.27	3.23	0.703	ok	0.703	0.643-0.763

Initial Calibration Retention Time/Internal Standard Area Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample Number	Lab File ID	Injected	By	Level	Inst ID	Method	
V7W405-IC405	7W11233.D	12/28/24 09:16	BK	0.04	GCMS7W	TO-15	
V7W405-IC405	7W11234.D	12/28/24 09:53	BK	0.10	GCMS7W	TO-15	
V7W405-IC405	7W11235.D	12/28/24 10:32	BK	0.20	GCMS7W	TO-15	
V7W405-IC405	7W11237.D	12/28/24 11:51	BK	0.50	GCMS7W	TO-15	
V7W405-IC405	7W11238.D	12/28/24 12:34	BK	5	GCMS7W	TO-15	
V7W405-ICC405	7W11240.D	12/28/24 13:47	BK	10	GCMS7W	TO-15	
V7W405-IC405	7W11241.D	12/28/24 14:25	BK	20	GCMS7W	TO-15	
V7W405-IC405	7W11242.D	12/28/24 15:08	BK	40	GCMS7W	TO-15	
V7W405-IC405	7W11243.D	12/28/24 15:52	BK	50	GCMS7W	TO-15	Reporting this level

Target Compound	RT (min.)	Istd RT (min.)	Rel RT		Mean Rel RT	Rel RT Range (+ /- .06)
n-Propylbenzene	15.21	10.04	1.515	ok	1.515	1.455-1.575
Propylene	1.65	3.23	0.511	ok	0.511	0.451-0.571
Styrene	12.15	10.04	1.210	ok	1.210	1.150-1.270
1,1,1-Trichloroethane	3.87	3.23	1.198	ok	1.198	1.138-1.258
1,1,1,2-Tetrachloroethane	10.14	10.04	1.010	ok	1.009	0.949-1.069
1,1,2,2-Tetrachloroethane	12.38	10.04	1.233	ok	1.232	1.172-1.292
1,1,2-Trichloroethane	6.83	4.50	1.518	ok	1.519	1.459-1.579
1,2,4-Trichlorobenzene	18.33	10.04	1.826	ok	1.826	1.766-1.886
1,2,3-Trichloropropane	12.66	10.04	1.261	ok	1.260	1.200-1.320
1,2,3-Trimethylbenzene	16.97	10.04	1.690	ok	1.690	1.630-1.750
1,2,4-Trimethylbenzene	16.55	10.04	1.648	ok	1.648	1.588-1.708
1,3,5-Trimethylbenzene	15.93	10.04	1.587	ok	1.586	1.526-1.646
2,2,4-Trimethylpentane	5.16	4.50	1.147	ok	1.148	1.088-1.208
Tertiary Butyl Alcohol	2.37	3.23	0.734	ok	0.740	0.680-0.800
Tetrachloroethylene	8.92	4.50	1.982	ok	1.982	1.922-2.042
Tetrahydrofuran	3.50	3.23	1.084	ok	1.091	1.031-1.151
Toluene	7.20	4.50	1.600	ok	1.600	1.540-1.660
Trichloroethylene	5.07	4.50	1.127	ok	1.127	1.067-1.187
Trichlorofluoromethane	2.16	3.23	0.669	ok	0.669	0.609-0.729
Vinyl chloride	1.77	3.23	0.548	ok	0.548	0.488-0.608
Vinyl Acetate	2.86	3.23	0.885	ok	0.887	0.827-0.947
m,p-Xylene	11.43	10.04	1.138	ok	1.138	1.078-1.198
o-Xylene	12.36	10.04	1.231	ok	1.231	1.171-1.291
TVHC As Equiv Pentane	2.27	10.04	0.226	ok	0.226	0.166-0.286

Internal Standard	RT (min.)		Mean RT(min.)	RT Range (+ /- 0.33)	Area		Mean Area	Area Range (+ /- 40 %)
Bromochloromethane	3.23	ok	3.23	2.90-3.56	131520	ok	131593	78956-184230
1,4-Difluorobenzene	4.50	ok	4.49	4.16-4.82	651140	ok	662398	397439-927357
Chlorobenzene-D5	10.04	ok	10.03	9.70-10.36	631688	ok	618891	371335-866447

Surrogate Recovery Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Method: TO-15 **Matrix:** AIR

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1
JE5018-1	7W12408.D	105
JE5018-1	7W12386.D	105
JE5018-2	7W12409.D	105
JE5018-2	7W12388.D	105
JE5018-3	7W12389.D	105
JE5018-4	5W56604.D	112
JE4785-5DUP	5W56592.D	118
JE5018-1DUP	7W12387.D	106
V5W2168-BS	5W56586.D	111
V5W2168-BSD	5W56587.D	109
V5W2168-MB	5W56590.D	112
V7W411-SCC	7W11438.D	98
V7W440-BS	7W12380.D	107
V7W440-BSD	7W12382.D	107
V7W440-MB	7W12384.D	82
V7W411-BS	7W11432.D	102
V7W411-BSD	7W11433.D	103
V7W411-MB	7W11435.D	100

Surrogate Compounds	Recovery Limits
S1 = 4-Bromofluorobenzene	65-128%

Initial Calibration Summary

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample: V5W2144-ICC2144
Lab FileID: 5W56002.D

Response Factor Report GCMS5W

Method : C:\msdchem\1\methods\M5w2144.M (RTE Integrator)
Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
Last Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

Calibration Files
0.04=5w55994.D 0.1 =5w55995.D 0.2 =5w55996.D 0.5 =5w56013.D
5 =5w56001.D 10 =5w56002.D 20 =5w56003.D 40 =5w56004.D
50 =5w56005.D =

Compound	0.04	0.1	0.2	0.5	5	10	20	40	50	Avg	%RSD
1) I BROMOCHLOROMETHANE	----------ISTD----------										
2) FREON 115										0.000	-1.00
3) FREON 152A	0.977	0.787	0.670	0.625	0.668	0.660	0.668	0.662	0.657	0.708	15.57
4) CHLORODIFLUOROMETHANE	0.238	0.334	0.322	0.311	0.335	0.337	0.340	0.341	0.340	0.322	10.26
5) CHLOROTRIFLUOROETHENE	1.580	1.575	1.612	1.516	1.684	1.682	1.723	1.697	1.692	1.640	4.34
6) DICHLORODIFLUOROMETHANE	3.163	3.254	3.326	3.153	3.357	3.302	3.232	3.015	2.854	3.184	5.09
7) PROPYLENE	0.956	0.805	0.746	0.796	0.801	0.794	0.765	0.747		0.801	8.36
8) 1-CHLORO-1,1-DIFLUOROETHANE	3.576	3.452	3.526	3.321	3.461	3.344	3.143	2.765	2.545	3.237	11.05
9) FREON 114	4.396	4.557	4.599	4.436	4.572	4.312	3.985	3.389	3.065	4.146	13.48
10) CHLOROMETHANE	0.532	0.498	0.493	0.428	0.447	0.433	0.403	0.356	0.335	0.436	15.01
11) VINYL CHLORIDE	1.572	1.668	1.645	1.558	1.589	1.505	1.389	1.218	1.132	1.475	12.84
12) 1,3-BUTADIENE	1.234	1.132	1.077	0.975	1.020	0.981	0.906	0.807	0.755	0.987	15.37
13) n-BUTANE	2.771	2.383	2.498	2.095	2.079	1.960	1.805	1.562	1.452	2.067	20.92
14) BROMOMETHANE	1.889	1.805	1.717	1.602	1.657	1.569	1.472	1.325	1.239	1.586	13.45
15) CHLOROETHANE	0.810	0.779	0.741	0.702	0.680	0.638	0.600	0.541	0.507	0.667	15.62
16) DICHLOROFLUOROMETHANE	3.592	3.779	3.651	3.414	3.396	3.223	2.981	2.620	2.414	3.230	14.57
17) ACETONITRILE	1.364	1.664	1.246	1.237	1.166	1.087	0.960	0.882		1.201	20.35
18) ACROLEIN	0.690	0.625	0.539	0.521	0.491	0.440	0.410			0.531	18.66
19) FREON 123	3.961	3.873	3.863	3.681	3.730	3.507	3.270	2.875	2.643	3.489	13.39
20) FREON 123A	2.115	2.206	2.146	2.081	2.097	1.986	1.863	1.666	1.552	1.968	11.57
21) TRICHLOROFLUOROMETHANE	4.223	4.253	3.302	4.128	3.611	3.416	3.198	2.721	2.695	3.505	17.14
22) ISOPROPYL ALCOHOL	2.754	2.207	1.839	1.735	1.659	1.432	1.340			1.852	26.34
23) ACETONE											

			0.948	0.680	0.608	0.555	0.514	0.448	0.416	0.596	30.21
24)	PENTANE										
	1.138	1.064	0.992	0.901	0.931	0.901	0.864	0.832	0.807	0.937	11.67
25)	IODOMETHANE										
	2.657	2.712	2.701	2.722	2.875	2.851	2.829	2.779	2.741	2.763	2.70
26)	1,1-DICHLOROETHYLENE										
	1.065	0.968	0.946	0.906	0.928	0.909	0.883	0.850	0.831	0.921	7.55
27)	CARBON DISULFIDE										
	2.450	2.649	2.788	2.645	2.770	2.640	2.539	2.402	2.314	2.577	6.33
28)	ETHANOL										
			1.054	0.787	0.739	0.669	0.553	0.513		0.719	27.07
29)	BROMOETHENE										
	1.684	1.596	1.582	1.563	1.563	1.519	1.450	1.320	1.242	1.502	9.40
30)	ACRYLONITRILE										
	0.541	0.665	0.740	0.506	0.546	0.526	0.519	0.498	0.488	0.559	15.33
31)	METHYLENE CHLORIDE										
	1.155	0.991	0.974	0.931	0.897	0.854	0.825	0.778	0.748	0.906	13.81
32)	3-CHLOROPROPENE										
	0.288	0.370	0.429	0.400	0.437	0.431	0.422	0.404	0.389	0.397	11.65
33)	FREON 113										
	1.689	1.727	1.781	1.702	1.715	1.691	1.686	1.698	1.707	1.711	1.72
34)	TRANS-1,2-DICHLOROETHYLENE										
	0.954	0.971	1.007	0.951	0.982	0.975	0.962	0.949	0.941	0.966	2.11
35)	TERTIARY BUTYL ALCOHOL										
	1.434	1.519	1.548	1.588	1.695	1.669	1.645	1.527	1.412	1.560	6.36
36)	METHYL TERTIARY BUTYL ETHER										
	2.016	2.086	2.189	2.200	2.485	2.479	2.472	2.389	2.331	2.294	7.76
37)	TETRAHYDROFURAN										
			0.219	0.278	0.335	0.421	0.426	0.425	0.409	0.401	0.364	21.63
38)	HEXANE										
	1.169	1.134	1.164	1.192	1.350	1.360	1.421	1.486	1.454	1.303	10.64
39)	VINYL ACETATE										
			0.050	0.095	0.165	0.174	0.186	0.182	0.179	0.147	36.06
40)	1,1-DICHLOROETHANE										
	1.687	1.610	1.702	1.661	1.740	1.670	1.647	1.576	1.536	1.648	3.88
41)	METHYL ETHYL KETONE										
			0.220	0.293	0.336	0.420	0.432	0.430	0.414	0.405	0.369	21.16
42)	cis-1,2-DICHLOROETHYLENE										
	1.362	0.963	1.020	0.995	1.031	1.024	1.034	1.016	1.004	1.050	11.35
43)	DIISOPROPYL ETHER										
			0.290	0.335	0.355	0.407	0.411	0.428	0.449	0.442	0.390	14.52
44)	ETHYL ACETATE										
			0.197	0.245	0.303	0.307	0.304	0.301	0.292	0.278	15.07
45)	METHYL ACRYLATE										
			1.082	1.239	1.690	1.694	1.734	1.743	1.687	1.553	17.55
46)	CHLOROFORM										
	2.326	2.338	2.340	2.187	2.283	2.208	2.133	2.023	1.965	2.200	6.28
47)	2,4-DIMETHYLPENTANE										
	1.237	1.183	1.241	1.320	1.534	1.555	1.551	1.519	1.496	1.404	11.07
48)	1,1,1-TRICHLOROETHANE										
	2.131	2.291	2.342	2.223	2.346	2.312	2.320	2.286	2.257	2.279	2.99
49)	CARBON TETRACHLORIDE										
	2.320	2.445	2.497	2.385	2.605	2.596	2.619	2.595	2.562	2.514	4.31
50)	1,2-DICHLOROETHANE										
	1.108	1.296	1.393	1.321	1.419	1.394	1.403	1.378	1.365	1.342	7.17
51)	I 1,4-DIFLUOROBENZENE	----------ISTD----------									
52)	BENZENE										
	0.590	0.631	0.613	0.596	0.647	0.654	0.680	0.698	0.704	0.646	6.53
53)	CYCLOHEXANE										

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          0.233 0.221 0.212 0.230 0.262 0.268 0.276 0.281 0.285   0.252   11.13
54)  2,3-DIMETHYLPENTANE
          0.094 0.114 0.125 0.116 0.134 0.137 0.142 0.150 0.154   0.129   14.76
55)  TRICHLOROETHYLENE
          0.326 0.308 0.306 0.323 0.337 0.337 0.360 0.397 0.407   0.345   10.59
56)  1,2-DICHLOROPROPANE
          0.256 0.251 0.244 0.243 0.254 0.257 0.265 0.282 0.284   0.260    5.71
57)  DIBROMOMETHANE
          0.390 0.352 0.354 0.317 0.337 0.347 0.375 0.422 0.445   0.371   11.13
58)  ETHYL ACRYLATE
                      0.272 0.306 0.451 0.470 0.487 0.497 0.496   0.426   22.41
59)  BROMODICHLOROMETHANE
          0.571 0.566 0.588 0.559 0.605 0.609 0.633 0.670 0.683   0.609    7.35
60)  2,2,4-TRIMETHYLPENTANE
          0.797 0.829 0.804 0.868 0.997 0.992 1.007 1.038 1.023   0.928   10.90
61)  1,4-DIOXANE
                0.104 0.108 0.145 0.163 0.164 0.171 0.181 0.185   0.153   20.48
62)  HEPTANE
          0.250 0.287 0.298 0.318 0.367 0.368 0.377 0.391 0.393   0.339   15.24
63)  METHYL METHACRYLATE
                0.123 0.151 0.177 0.224 0.231 0.240 0.242 0.246   0.204   23.20
64)  METHYL ISOBUTYL KETONE
                      0.104 0.127 0.188 0.193 0.202 0.210 0.214   0.177   24.46
65)  cis-1,3-DICHLOROPROPENE
          0.271 0.312 0.322 0.351 0.423 0.442 0.469 0.499 0.510   0.400   21.92
66)  TOLUENE
          0.377 0.370 0.379 0.414 0.487 0.502 0.532 0.563 0.576   0.467   17.76
67)  1,3-DICHLOROPROPANE
          0.286 0.341 0.358 0.378 0.419 0.419 0.429 0.435 0.440   0.390   13.48
68)  trans-1,3-DICHLOROPROPENE
                0.289 0.285 0.303 0.393 0.415 0.447 0.474 0.486   0.387   21.61
69)  1,1,2-TRICHLOROETHANE
          0.200 0.267 0.262 0.253 0.276 0.283 0.295 0.311 0.318   0.274   12.81

70) I   CHLOROBENZENE-D5      ----------------ISTD--------------------
71)  2-HEXANONE
                      0.204 0.385 0.542 0.545 0.527 0.475 0.457   0.448   27.18
72)  ETHYL METHACRYLATE
                      0.443 0.569 0.819 0.809 0.771 0.687 0.655   0.679   20.27
73)  TETRACHLOROETHYLENE
          0.708 0.734 0.726 0.730 0.734 0.720 0.701 0.653 0.640   0.705    4.98
74)  DIBROMOCHLOROMETHANE
          1.062 1.206 1.262 1.232 1.378 1.356 1.308 1.184 1.134   1.236    8.33
75)  1,2-DIBROMOETHANE
          0.805 0.873 0.931 0.953 1.033 1.008 0.963 0.869 0.842   0.920    8.39
76)  OCTANE
          0.743 0.734 0.766 0.854 1.046 1.024 0.989 0.893 0.841   0.877   13.72
77)  1,1,1,2-TETRACHLOROETHANE
          0.793 0.818 0.820 0.825 0.874 0.859 0.866 0.829 0.805   0.832    3.36
78)  CHLOROBENZENE
          1.358 1.433 1.499 1.416 1.448 1.406 1.369 1.256 1.199   1.376    6.89
79)  ETHYLBENZENE
          1.562 1.692 1.684 1.813 2.113 2.097 2.006 1.764 1.659   1.821   11.11
80)  m,p-XYLENE
          0.554 0.598 0.643 0.738 0.871 0.853 0.822 0.756 0.733   0.730   15.35
81)  o-XYLENE
          0.500 0.561 0.606 0.722 0.846 0.828 0.816 0.771 0.738   0.710   17.63
82)  STYRENE
                0.719 0.769 0.890 1.253 1.258 1.222 1.100 1.066   1.035   20.94
83)  NONANE
```

Initial Calibration Summary

Job Number: JE5018 **Sample:** V5W2144-ICC2144
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 5W56002.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

```
           0.699 0.724 0.785 0.906 1.124 1.084 1.027 0.912 0.858   0.902   16.93
 84)  BROMOFORM
           1.027 1.057 1.156 1.208 1.364 1.353 1.315 1.218 1.176   1.208    9.98
 85)  4-BROMOFLUOROBENZENE
           1.274 1.279 1.295 1.292 1.273 1.211 1.104 0.958 0.916   1.178   12.68
 86)  1,1,2,2-TETRACHLOROETHANE
           1.204 1.402 1.411 1.418 1.491 1.435 1.391 1.267 1.175   1.355    8.18
 87)  1,2,3-TRICHLOROPROPANE
           0.913 0.995 1.000 1.022 1.025 0.967 0.896 0.788 0.755   0.929   10.79
 88)  ISOPROPYLBENZENE
           1.933 2.029 2.044 2.220 2.515 2.466 2.348 2.065 1.936   2.173   10.26
 89)  BROMOBENZENE
           1.022 1.172 1.154 1.166 1.238 1.188 1.121 1.007 0.963   1.115    8.48
 90)  2-CHLOROTOLUENE
                 0.496 0.513 0.576 0.690 0.676 0.655 0.602 0.594   0.600   11.93
 91)  n-PROPYLBENZENE
           0.448 0.447 0.481 0.588 0.713 0.692 0.658 0.599 0.582   0.579   17.48
 92)  4-ETHYLTOLUENE
                 1.603 1.702 2.003 2.544 2.437 2.321 2.003 1.853   2.058   16.74
 93)  1,3,5-TRIMETHYLBENZENE
           1.268 1.397 1.511 1.791 2.084 2.012 1.915 1.686 1.572   1.693   16.57
 94)  ALPHA-METHYLSTYRENE
                 0.607 0.636 0.818 1.106 1.098 1.065 0.976 0.947   0.907   22.01
 95)  tert-BUTYLBENZENE
                 0.296 0.309 0.377 0.473 0.474 0.483 0.463 0.446   0.415   18.56
 96)  1,2,4-TRIMETHYLBENZENE
                 1.362 1.466 1.875 2.218 2.169 2.131 1.853 1.673   1.843   17.55
 97)  m-DICHLOROBENZENE
           1.403 1.370 1.449 1.615 1.722 1.681 1.653 1.492 1.400   1.532    8.90
 98)  BENZYL CHLORIDE
                       1.410 1.571 2.053 2.060 2.049 1.825 1.654   1.803   14.67
 99)  p-DICHLOROBENZENE
           1.326 1.405 1.392 1.590 1.647 1.554 1.482 1.319 1.245   1.440    9.49
100)  sec-BUTYLBENZENE
                 0.381 0.418 0.492 0.593 0.567 0.541 0.498 0.481   0.496   14.41
101)  1,2,3-TRIMETHYLBENZENE
           1.312 1.441 1.556 1.930 2.235 2.172 2.087 1.870 1.720   1.814   18.12
102)  p-ISOPROPYLTOLUENE
                 0.412 0.487 0.607 0.691 0.666 0.651 0.612 0.585   0.589   16.06
103)  o-DICHLOROBENZENE
           1.313 1.326 1.389 1.616 1.573 1.493 1.412 1.263 1.200   1.398   10.02
104)  n-BUTYLBENZENE
                 0.361 0.407 0.524 0.668 0.657 0.647 0.607 0.588   0.557   20.99
105)  HEXACHLOROETHANE
           0.838 0.941 0.934 0.967 1.124 1.100 1.117 1.022 0.941   0.998    9.91
106)  HEXACHLOROBUTADIENE
           1.315 1.202 1.218 1.278 1.408 1.431 1.538 1.424 1.306   1.347    8.23
107)  1,2,4-TRICHLOROBENZENE
           1.497 1.146 1.068 1.625 1.358 1.308 1.281 1.223 1.180   1.298   13.51
108)  NAPHTHALENE
           3.232 2.218 2.169 3.940 3.184 3.078 2.884 2.360 2.102   2.796   22.39

109) I   BROMOCHLOROMETHANE (A ----------------ISTD---------------------
110)  TVHC as equiv Pentane
                       6.790 5.925 6.087 5.865 5.693 5.390 5.242   5.856    8.68
 ------------------------------------------------------------------------------
 (#) = Out of Range  ###  Number of calibration levels exceeded format  ###

          M5w2144.M         Thu Jan 09 19:07:44 2025
```

Initial Calibration Verification

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample: V5W2144-ICV2144
Lab FileID: 5W56014.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\5w56014.D Vial: 4
Acq On : 9 Jan 2025 3:42 pm Operator: thomash
Sample : icv2144-10 Inst : GCMS5W
Misc : MS88386,V5W2144,,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT1.P

Method : C:\msdchem\1\methods\M5w2144.M (RTE Integrator)
Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
Last Update : Thu Jan 09 19:02:22 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 140%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1 I	BROMOCHLOROMETHANE	1.000	1.000	0.0	98	0.00	7.66
2	FREON 115		----------NA----------				
3	FREON 152A	0.708	0.652	7.9	97	0.00	3.53
4	CHLORODIFLUOROMETHANE	0.322	0.331	-2.8	96	0.00	3.56
5	CHLOROTRIFLUOROETHENE	1.640	1.648	-0.5	96	0.00	3.59
6	DICHLORODIFLUOROMETHANE	3.184	3.248	-2.0	97	0.00	3.64
7	PROPYLENE	0.801	0.777	3.0	95	0.00	3.58
8	1-CHLORO-1,1-DIFLUOROETHA	3.237	3.303	-2.0	97	0.00	3.74
9	FREON 114	4.146	4.305	-3.8	98	0.00	3.83
10	CHLOROMETHANE	0.436	0.426	2.3	97	0.00	3.75
11	VINYL CHLORIDE	1.475	1.488	-0.9	97	0.00	3.91
12	1,3-BUTADIENE	0.987	0.967	2.0	97	0.00	4.01
13	n-BUTANE	2.067	1.974	4.5	99	0.00	4.05
14	BROMOMETHANE	1.586	1.560	1.6	98	0.00	4.21
15	CHLOROETHANE	0.667	0.641	3.9	99	0.00	4.33
16	DICHLOROFLUOROMETHANE	3.230	3.276	-1.4	100	0.00	4.40
17	ACETONITRILE	1.201	1.220	-1.6	103	0.00	4.60
18	ACROLEIN	0.531	0.544	-2.4	102	0.00	4.70
19	FREON 123	3.489	3.421	1.9	96	0.00	4.71
20	FREON 123A	1.968	1.825	7.3	90	0.00	4.76
21	TRICHLOROFLUOROMETHANE	3.505	3.705	-5.7	106	0.00	4.92
22	ISOPROPYL ALCOHOL	1.852	1.809	2.3	102	0.00	5.01
23	ACETONE	0.596	0.564	5.4	100	0.00	4.80
24	PENTANE	0.937	0.897	4.3	98	0.00	5.21
25	IODOMETHANE	2.763	2.800	-1.3	96	0.00	5.40
26	1,1-DICHLOROETHYLENE	0.921	0.907	1.5	98	0.00	5.46
27	CARBON DISULFIDE	2.577	2.803	-8.8	104	0.00	5.83
28	ETHANOL	0.719	0.621	13.6	82	0.00	4.43
29	BROMOETHENE	1.502	1.509	-0.5	97	0.00	4.60
30	ACRYLONITRILE	0.559	0.534	4.5	100	0.00	5.19
31	METHYLENE CHLORIDE	0.906	0.877	3.2	101	0.00	5.57
32	3-CHLOROPROPENE	0.397	0.429	-8.1	98	0.00	5.67
33	FREON 113	1.711	1.724	-0.8	100	0.00	5.80
34	TRANS-1,2-DICHLOROETHYLEN	0.966	0.989	-2.4	100	0.00	6.43
35	TERTIARY BUTYL ALCOHOL	1.560	1.848	-18.5	109	0.00	5.52
36	METHYL TERTIARY BUTYL ETH	2.294	2.476	-7.9	98	0.00	6.69
37	TETRAHYDROFURAN	0.364	0.431	-18.4	99	0.00	8.23
38	HEXANE	1.303	1.338	-2.7	97	0.00	7.69
39	VINYL ACETATE	0.147	0.180	-22.4	102	0.00	6.79
40	1,1-DICHLOROETHANE	1.648	1.660	-0.7	98	0.00	6.63
41	METHYL ETHYL KETONE	0.369	0.427	-15.7	97	0.00	7.04
42	cis-1,2-DICHLOROETHYLENE	1.050	1.019	3.0	98	0.00	7.48

Initial Calibration Verification

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample: V5W2144-ICV2144
Lab FileID: 5W56014.D

43		DIISOPROPYL ETHER	0.390	0.407	-4.4	97	0.00	7.70
44		ETHYL ACETATE	0.278	0.308	-10.8	98	0.00	7.73
45		METHYL ACRYLATE	1.553	1.716	-10.5	99	0.00	7.72
46		CHLOROFORM	2.200	2.262	-2.8	101	0.00	7.80
47		2,4-DIMETHYLPENTANE	1.404	1.548	-10.3	98	0.00	8.65
48		1,1,1-TRICHLOROETHANE	2.279	2.361	-3.6	100	0.00	8.86
49		CARBON TETRACHLORIDE	2.514	2.577	-2.5	97	0.00	9.55
50		1,2-DICHLOROETHANE	1.342	1.398	-4.2	98	0.00	8.59
51	I	1,4-DIFLUOROBENZENE	1.000	1.000	0.0	98	0.00	9.82
52		BENZENE	0.646	0.658	-1.9	99	0.00	9.38
53		CYCLOHEXANE	0.252	0.265	-5.2	97	0.00	9.69
54		2,3-DIMETHYLPENTANE	0.129	0.135	-4.7	97	0.00	9.99
55		TRICHLOROETHYLENE	0.345	0.337	2.3	98	0.00	10.64
56		1,2-DICHLOROPROPANE	0.260	0.257	1.2	98	0.00	10.35
57		DIBROMOMETHANE	0.371	0.352	5.1	100	0.00	10.32
58		ETHYL ACRYLATE	0.426	0.475	-11.5	99	0.00	10.40
59		BROMODICHLOROMETHANE	0.609	0.614	-0.8	99	0.00	10.59
60		2,2,4-TRIMETHYLPENTANE	0.928	0.980	-5.6	97	0.00	10.67
61		1,4-DIOXANE	0.153	0.158	-3.3	95	0.00	10.66
62		HEPTANE	0.339	0.363	-7.1	97	0.00	11.02
63		METHYL METHACRYLATE	0.204	0.233	-14.2	99	0.00	10.92
64		METHYL ISOBUTYL KETONE	0.177	0.194	-9.6	99	0.00	11.78
65		cis-1,3-DICHLOROPROPENE	0.400	0.415	-3.7	92	0.00	11.72
66		TOLUENE	0.467	0.500	-7.1	98	0.00	12.95
67		1,3-DICHLOROPROPANE	0.390	0.427	-9.5	100	0.00	13.00
68		trans-1,3-DICHLOROPROPENE	0.387	0.416	-7.5	99	0.00	12.40
69		1,1,2-TRICHLOROETHANE	0.274	0.287	-4.7	100	0.00	12.60
70	I	CHLOROBENZENE-D5	1.000	1.000	0.0	98	0.00	15.34
71		2-HEXANONE	0.448	0.548	-22.3	99	0.00	13.35
72		ETHYL METHACRYLATE	0.679	0.836	-23.1	102	0.00	13.38
73		TETRACHLOROETHYLENE	0.705	0.732	-3.8	100	0.00	14.46
74		DIBROMOCHLOROMETHANE	1.236	1.384	-12.0	100	0.00	13.50
75		1,2-DIBROMOETHANE	0.920	1.021	-11.0	100	0.00	13.82
76		OCTANE	0.877	1.021	-16.4	98	0.00	14.32
77		1,1,1,2-TETRACHLOROETHANE	0.832	0.869	-4.4	100	0.00	15.38
78		CHLOROBENZENE	1.376	1.412	-2.6	99	0.00	15.40
79		ETHYLBENZENE	1.821	2.111	-15.9	99	0.00	15.95
80		m,p-XYLENE	0.730	0.858	-17.5	99	0.00	16.23
81		o-XYLENE	0.710	0.833	-17.3	99	0.00	16.89
82		STYRENE	1.035	1.239	-19.7	97	0.00	16.74
83		NONANE	0.902	1.082	-20.0	98	0.00	17.30
84		BROMOFORM	1.208	1.359	-12.5	99	0.00	16.28
85	S	4-BROMOFLUOROBENZENE	1.178	1.218	-3.4	99	0.00	17.59
86		1,1,2,2-TETRACHLOROETHANE	1.355	1.488	-9.8	102	0.00	16.90
87		1,2,3-TRICHLOROPROPANE	0.929	1.003	-8.0	102	0.00	17.09
88		ISOPROPYLBENZENE	2.173	2.504	-15.2	100	0.00	17.81
89		BROMOBENZENE	1.115	1.234	-10.7	102	0.00	17.90
90		2-CHLOROTOLUENE	0.600	0.703	-17.2	102	0.00	18.54
91		n-PROPYLBENZENE	0.579	0.703	-21.4	100	0.00	18.63
92		4-ETHYLTOLUENE	2.058	2.452	-19.1	99	0.00	18.88
93		1,3,5-TRIMETHYLBENZENE	1.693	2.044	-20.7	100	0.00	19.00
94		ALPHA-METHYLSTYRENE	0.907	1.079	-19.0	97	0.00	19.25
95		tert-BUTYLBENZENE	0.415	0.490	-18.1	102	0.00	19.61
96		1,2,4-TRIMETHYLBENZENE	1.843	2.221	-20.5	101	0.00	19.62
97		m-DICHLOROBENZENE	1.532	1.754	-14.5	103	0.00	19.81
98		BENZYL CHLORIDE	1.803	2.284	-26.7	109	0.00	19.81
99		p-DICHLOROBENZENE	1.440	1.599	-11.0	101	0.00	19.92
100		sec-BUTYLBENZENE	0.496	0.585	-17.9	102	0.00	20.01

Initial Calibration Verification

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample: V5W2144-ICV2144
Lab FileID: 5W56014.D

101		1,2,3-TRIMETHYLBENZENE	1.814	2.235	-23.2	101	0.00	20.23
102		p-ISOPROPYLTOLUENE	0.589	0.700	-18.8	103	0.00	20.26
103		o-DICHLOROBENZENE	1.398	1.543	-10.4	102	0.00	20.40
104		n-BUTYLBENZENE	0.557	0.673	-20.8	101	0.00	20.85
105		HEXACHLOROETHANE	0.998	1.043	-4.5	93	0.00	21.31
106		HEXACHLOROBUTADIENE	1.347	1.507	-11.9	104	-0.02	23.35
107		1,2,4-TRICHLOROBENZENE	1.298	1.409	-8.6	106	-0.01	23.21
108		NAPHTHALENE	2.796	3.506	-25.4	112	-0.02	22.87
109	I	BROMOCHLOROMETHANE (A)	1.000	1.000	0.0	98	0.00	7.66
110		TVHC as equiv Pentane	5.856	5.722	2.3	96	0.00	5.21

(#) = Out of Range SPCC's out = 0 CCC's out = 0
5w56002.D M5w2144.M Thu Jan 09 19:07:14 2025

Continuing Calibration Summary

Job Number: JE5018 **Sample:** V5W2168-CC2144
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 5W56585.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

Evaluate Continuing Calibration Report

Data File : X:\Dayton VOA GCMS\l...025\v5w2168\5w56585.D Vial: 2
Acq On : 3 Feb 2025 10:27 am Operator: williamc
Sample : cc2144-10 Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT1.P

Method : C:\msdchem\1\methods\M5w2144.M (RTE Integrator)
Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
Last Update : Thu Jan 09 19:02:22 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 140%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1 I	BROMOCHLOROMETHANE	1.000	1.000	0.0	98	0.00	7.65
2	FREON 115		----------NA----------				
3	FREON 152A	0.708	0.678	4.2	101	0.00	3.53
4	CHLORODIFLUOROMETHANE	0.322	0.363	-12.7	106	0.00	3.56
5	CHLOROTRIFLUOROETHENE	1.640	1.873	-14.2	110	0.00	3.59
6	DICHLORODIFLUOROMETHANE	3.184	3.697	-16.1	110	0.00	3.64
7	PROPYLENE	0.801	0.797	0.5	98	0.00	3.58
8	1-CHLORO-1,1-DIFLUOROETHA	3.237	3.385	-4.6	100	0.00	3.74
9	FREON 114	4.146	3.993	3.7	91	0.00	3.83
10	CHLOROMETHANE	0.436	0.368	15.6	84	0.00	3.75
11	VINYL CHLORIDE	1.475	1.277	13.4	84	0.00	3.91
12	1,3-BUTADIENE	0.987	0.797	19.3	80	0.00	4.01
13	n-BUTANE	2.067	1.598	22.7	80	0.00	4.05
14	BROMOMETHANE	1.586	1.431	9.8	90	0.00	4.21
15	CHLOROETHANE	0.667	0.520	22.0	80	0.00	4.33
16	DICHLOROFLUOROMETHANE	3.230	2.866	11.3	88	0.00	4.40
17	ACETONITRILE	1.201	0.926	22.9	78	0.00	4.60
18	ACROLEIN	0.531	0.416	21.7	79	0.00	4.70
19	FREON 123	3.489	3.071	12.0	86	0.00	4.71
20	FREON 123A	1.968	1.816	7.7	90	0.00	4.76
21	TRICHLOROFLUOROMETHANE	3.505	4.276	-22.0	123	0.00	4.92
22	ISOPROPYL ALCOHOL	1.852	1.830	1.2	104	0.00	5.01
23	ACETONE	0.596	0.465	22.0	82	0.00	4.80
24	PENTANE	0.937	0.841	10.2	92	0.00	5.21
25	IODOMETHANE	2.763	3.056	-10.6	106	0.00	5.40
26	1,1-DICHLOROETHYLENE	0.921	0.980	-6.4	106	0.00	5.46
27	CARBON DISULFIDE	2.577	2.729	-5.9	102	0.00	5.83
28	ETHANOL	0.719	0.561	22.0	75	0.00	4.43
29	BROMOETHENE	1.502	1.338	10.9	87	0.00	4.60
30	ACRYLONITRILE	0.559	0.512	8.4	96	0.00	5.18
31	METHYLENE CHLORIDE	0.906	0.880	2.9	101	0.00	5.57
32	3-CHLOROPROPENE	0.397	0.443	-11.6	101	0.00	5.67
33	FREON 113	1.711	1.645	3.9	96	0.00	5.80
34	TRANS-1,2-DICHLOROETHYLEN	0.966	1.042	-7.9	105	0.00	6.43
35	TERTIARY BUTYL ALCOHOL	1.560	1.676	-7.4	99	0.00	5.52
36	METHYL TERTIARY BUTYL ETH	2.294	2.490	-8.5	99	0.00	6.68
37	TETRAHYDROFURAN	0.364	0.424	-16.5	98	0.00	8.22
38	HEXANE	1.303	1.290	1.0	93	0.00	7.68
39	VINYL ACETATE	0.147	0.182	-23.8	103	0.00	6.79
40	1,1-DICHLOROETHANE	1.648	1.661	-0.8	98	0.00	6.63
41	METHYL ETHYL KETONE	0.369	0.426	-15.4	97	0.00	7.03
42	cis-1,2-DICHLOROETHYLENE	1.050	1.089	-3.7	105	0.00	7.48

Continuing Calibration Summary

Job Number: JE5018 **Sample:** V5W2168-CC2144
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 5W56585.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

43		DIISOPROPYL ETHER	0.390	0.398	-2.1	95	0.00	7.69
44		ETHYL ACETATE	0.278	0.293	-5.4	94	0.00	7.73
45		METHYL ACRYLATE	1.553	1.689	-8.8	98	0.00	7.71
46		CHLOROFORM	2.200	2.343	-6.5	105	0.00	7.79
47		2,4-DIMETHYLPENTANE	1.404	1.465	-4.3	93	0.00	8.65
48		1,1,1-TRICHLOROETHANE	2.279	2.561	-12.4	109	0.00	8.86
49		CARBON TETRACHLORIDE	2.514	2.906	-15.6	110	0.00	9.55
50		1,2-DICHLOROETHANE	1.342	1.463	-9.0	103	0.00	8.59
51	I	1,4-DIFLUOROBENZENE	1.000	1.000	0.0	103	0.00	9.82
52		BENZENE	0.646	0.628	2.8	99	0.00	9.38
53		CYCLOHEXANE	0.252	0.252	0.0	97	0.00	9.68
54		2,3-DIMETHYLPENTANE	0.129	0.126	2.3	96	0.00	9.98
55		TRICHLOROETHYLENE	0.345	0.354	-2.6	108	0.00	10.64
56		1,2-DICHLOROPROPANE	0.260	0.236	9.2	95	0.00	10.34
57		DIBROMOMETHANE	0.371	0.286	22.9	85	0.00	10.32
58		ETHYL ACRYLATE	0.426	0.454	-6.6	100	0.00	10.40
59		BROMODICHLOROMETHANE	0.609	0.633	-3.9	107	0.00	10.59
60		2,2,4-TRIMETHYLPENTANE	0.928	0.905	2.5	94	0.00	10.67
61		1,4-DIOXANE	0.153	0.166	-8.5	105	0.00	10.65
62		HEPTANE	0.339	0.336	0.9	94	0.00	11.02
63		METHYL METHACRYLATE	0.204	0.224	-9.8	100	0.00	10.92
64		METHYL ISOBUTYL KETONE	0.177	0.179	-1.1	96	0.00	11.77
65		cis-1,3-DICHLOROPROPENE	0.400	0.426	-6.5	99	0.00	11.71
66		TOLUENE	0.467	0.481	-3.0	99	0.00	12.95
67		1,3-DICHLOROPROPANE	0.390	0.412	-5.6	101	0.00	12.99
68		trans-1,3-DICHLOROPROPENE	0.387	0.413	-6.7	103	0.00	12.39
69		1,1,2-TRICHLOROETHANE	0.274	0.277	-1.1	101	0.00	12.60
70	I	CHLOROBENZENE-D5	1.000	1.000	0.0	104	0.00	15.33
71		2-HEXANONE	0.448	0.509	-13.6	97	0.00	13.34
72		ETHYL METHACRYLATE	0.679	0.772	-13.7	99	0.00	13.38
73		TETRACHLOROETHYLENE	0.705	0.625	11.3	90	0.00	14.45
74		DIBROMOCHLOROMETHANE	1.236	1.437	-16.3	110	0.00	13.50
75		1,2-DIBROMOETHANE	0.920	1.075	-16.8	111	0.00	13.81
76		OCTANE	0.877	0.947	-8.0	96	0.00	14.32
77		1,1,1,2-TETRACHLOROETHANE	0.832	0.876	-5.3	106	0.00	15.38
78		CHLOROBENZENE	1.376	1.373	0.2	101	0.00	15.40
79		ETHYLBENZENE	1.821	2.096	-15.1	104	0.00	15.95
80		m,p-XYLENE	0.730	0.839	-14.9	102	0.00	16.22
81		o-XYLENE	0.710	0.820	-15.5	103	0.00	16.89
82		STYRENE	1.035	1.254	-21.2	104	0.00	16.74
83		NONANE	0.902	1.023	-13.4	98	0.00	17.30
84		BROMOFORM	1.208	1.172	3.0	90	0.00	16.28
85	S	4-BROMOFLUOROBENZENE	1.178	1.284	-9.0	110	0.00	17.58
86		1,1,2,2-TETRACHLOROETHANE	1.355	1.462	-7.9	106	0.00	16.89
87		1,2,3-TRICHLOROPROPANE	0.929	0.947	-1.9	102	0.00	17.08
88		ISOPROPYLBENZENE	2.173	2.459	-13.2	104	0.00	17.80
89		BROMOBENZENE	1.115	1.191	-6.8	104	0.00	17.90
90		2-CHLOROTOLUENE	0.600	0.715	-19.2	110	0.00	18.53
91		n-PROPYLBENZENE	0.579	0.709	-22.5	106	0.00	18.63
92		4-ETHYLTOLUENE	2.058	2.440	-18.6	104	0.00	18.87
93		1,3,5-TRIMETHYLBENZENE	1.693	2.019	-19.3	104	0.00	19.00
94		ALPHA-METHYLSTYRENE	0.907	1.101	-21.4	104	0.00	19.24
95		tert-BUTYLBENZENE	0.415	0.470	-13.3	103	0.00	19.60
96		1,2,4-TRIMETHYLBENZENE	1.843	2.186	-18.6	105	0.00	19.62
97		m-DICHLOROBENZENE	1.532	1.642	-7.2	101	0.00	19.81
98		BENZYL CHLORIDE	1.803	2.149	-19.2	108	0.00	19.80
99		p-DICHLOROBENZENE	1.440	1.542	-7.1	103	0.00	19.91
100		sec-BUTYLBENZENE	0.496	0.569	-14.7	104	0.00	20.01

Continuing Calibration Summary

Job Number: JE5018 **Sample:** V5W2168-CC2144
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 5W56585.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

101		1,2,3-TRIMETHYLBENZENE	1.814	2.195	-21.0	105	0.00	20.23
102		p-ISOPROPYLTOLUENE	0.589	0.675	-14.6	105	0.00	20.25
103		o-DICHLOROBENZENE	1.398	1.483	-6.1	103	0.00	20.39
104		n-BUTYLBENZENE	0.557	0.660	-18.5	104	0.00	20.85
105		HEXACHLOROETHANE	0.998	1.210	-21.2	114	-0.01	21.31
106		HEXACHLOROBUTADIENE	1.347	0.972	27.8	71	-0.02	23.34
107		1,2,4-TRICHLOROBENZENE	1.298	1.126	13.3	89	-0.02	23.20
108		NAPHTHALENE	2.796	3.490	-24.8	118	-0.02	22.86
109	I	BROMOCHLOROMETHANE (A)	1.000	1.000	0.0	98	0.00	7.65
110		TVHC as equiv Pentane	5.856	5.602	4.3	94	0.00	5.21

(#) = Out of Range SPCC's out = 0 CCC's out = 0
5w56002.D M5w2144.M Tue Feb 04 05:54:55 2025

Initial Calibration Summary

Job Number: JE5018 **Sample:** V7W405-ICC405
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 7W11240.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

Response Factor Report MS7W

Method : C:\msdchem\1\methods\M7W405.M (RTE Integrator)
Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
Last Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

Calibration Files
0.04=7w11233.D 0.10=7w11234.D 0.20=7w11235.D 0.5 =7w11237.D
5.0 =7w11238.D 10 =7w11240.D 20 =7w11241.D 40 =7w11242.D
50 =7w11243.D =

Compound	0.04	0.10	0.20	0.5	5.0	10	20	40	50	Avg	%RSD
1) I BROMOCHLOROMETHANE	----------ISTD----------										
2) FREON 115										0.000	-1.00
3) FREON 152A	0.358	0.490	0.489	0.497	0.477	0.502	0.511	0.493	0.469	0.476	9.67
4) CHLORODIFLUOROMETHANE	0.230	0.259	0.239	0.254	0.228	0.245	0.248	0.243	0.229	0.242	4.56
5) CHLOROTRIFLUOROETHENE	0.964	1.190	1.217	1.200	1.155	1.229	1.224	1.188	1.114	1.165	7.17
6) DICHLORODIFLUOROMETHANE	2.070	2.643	2.595	2.579	2.476	2.598	2.602	2.515	2.360	2.493	7.24
7) PROPYLENE	0.852	0.749	0.673	0.667	0.573	0.614	0.613	0.598	0.566	0.656	14.20
8) 1-CHLORO-1,1-DIFLUOROETHANE	1.709	1.969	1.873	1.889	1.828	1.916	1.906	1.823	1.707	1.847	4.89
9) FREON 114	1.660	2.082	1.985	2.047	1.995	2.082	2.079	1.998	1.871	1.978	6.92
10) CHLOROMETHANE	0.322	0.328	0.258	0.242	0.230	0.246	0.245	0.237	0.223	0.259	14.95
11) VINYL CHLORIDE	0.668	0.831	0.867	0.863	0.846	0.880	0.891	0.864	0.816	0.836	8.03
12) 1,3-BUTADIENE	1.019	0.795	0.723	0.665	0.617	0.663	0.666	0.649	0.617	0.713	17.91
13) N-BUTANE	1.759	1.337	1.321	1.328	1.137	1.230	1.234	1.198	1.128	1.297	14.66
14) BROMOMETHANE	0.798	0.810	0.732	0.773	0.722	0.749	0.743	0.721	0.680	0.748	5.45
15) CHLOROETHANE	0.482	0.497	0.442	0.460	0.428	0.454	0.451	0.440	0.419	0.453	5.48
16) DICHLOROFLUOROMETHANE	1.519	1.902	1.861	1.820	1.723	1.818	1.817	1.751	1.659	1.763	6.66
17) ACETONITRILE	0.760	1.147	0.892	0.788	0.710	0.749	0.751	0.737	0.699	0.804	17.49
18) ACROLEIN	0.509	0.455	0.475	0.437	0.373	0.391	0.400	0.391	0.369	0.422	11.64
19) FREON 123	1.880	2.254	1.874	1.900	1.821	1.905	1.903	1.851	1.736	1.903	7.48
20) FREON 123A	1.119	1.367	1.211	1.199	1.151	1.206	1.194	1.142	1.073	1.185	6.95
21) TRICHLOROFLUOROMETHANE	1.733	2.305	2.304	2.256	2.230	2.351	2.318	2.202	2.062	2.196	8.81
22) ISOPROPYL ALCOHOL	1.943	2.205	2.115	1.850	1.728	1.776	1.760	1.689	1.606	1.853	10.77
23) ACETONE											

		0.884	0.907	0.725	0.505	0.461	0.452	0.451	0.433	0.412	0.581	34.59
24)	PENTANE											
		0.949	0.984	0.897	0.926	0.828	0.883	0.883	0.851	0.807	0.890	6.41
25)	IODOMETHANE											
		1.610	2.061	2.056	2.117	2.075	2.143	2.120	2.021	1.908	2.012	8.26
26)	1,1-DICHLOROETHYLENE											
		1.084	1.061	0.827	0.865	0.797	0.822	0.817	0.789	0.742	0.867	13.97
27)	CARBON DISULFIDE											
		1.793	2.247	2.149	2.282	2.124	2.278	2.279	2.204	2.078	2.159	7.24
28)	ETHANOL											
					0.712	0.544	0.465	0.459	0.441	0.422	0.507	21.46
29)	BROMOETHENE											
		0.796	0.896	0.817	0.785	0.774	0.811	0.798	0.769	0.724	0.797	5.82
30)	ACRYLONITRILE											
			1.070	1.045	0.677	0.601	0.611	0.607	0.584	0.557	0.719	29.44
31)	METHYLENE CHLORIDE											
				1.103	0.887	0.720	0.737	0.730	0.700	0.662	0.791	19.53
32)	3-CHLOROPROPENE											
		0.367	0.466	0.441	0.418	0.398	0.415	0.416	0.402	0.383	0.412	7.19
33)	FREON 113											
		1.040	1.382	1.429	1.352	1.349	1.390	1.367	1.290	1.215	1.313	9.11
34)	TRANS-1,2-DICHLOROETHENE											
		1.026	1.040	0.880	0.894	0.861	0.882	0.885	0.851	0.805	0.903	8.69
35)	TERTIARY BUTYL ALCOHOL											
		1.867	2.312	2.318	2.257	2.132	2.170	2.149	2.043	1.927	2.131	7.50
36)	METHYL TERTIARY BUTYL ETHER											
		2.390	2.737	2.720	2.638	2.514	2.646	2.640	2.540	2.407	2.581	4.89
37)	TETRAHYDROFURAN											
		0.213	0.399	0.418	0.436	0.425	0.436	0.441	0.427	0.405	0.400	17.86
38)	HEXANE											
		1.805	1.948	1.655	1.655	1.532	1.618	1.602	1.545	1.462	1.647	9.03
39)	VINYL ACETATE											
		0.167	0.286	0.249	0.266	0.228	0.252	0.257	0.253	0.240	0.244	13.54
40)	1,1-DICHLOROETHANE											
		1.300	1.725	1.650	1.713	1.592	1.695	1.687	1.629	1.544	1.615	8.17
41)	METHYL ETHYL KETONE											
		0.319	0.514	0.485	0.451	0.436	0.463	0.462	0.446	0.423	0.444	12.19
42)	CIS-1,2-DICHLOROETHENE											
		0.735	1.032	0.948	0.992	0.910	0.973	0.969	0.926	0.882	0.930	9.21
43)	DIISOPROPYL ETHER											
		0.384	0.533	0.516	0.468	0.438	0.458	0.457	0.436	0.414	0.456	10.20
44)	ETHYL ACETATE											
		0.245	0.336	0.336	0.330	0.321	0.334	0.328	0.314	0.296	0.316	9.33
45)	METHYL ACRYLATE											
		1.427	2.048	1.928	1.944	1.819	1.936	1.931	1.857	1.763	1.850	9.66
46)	CHLOROFORM											
		1.631	1.901	1.879	1.953	1.798	1.920	1.885	1.793	1.690	1.828	5.98
47)	2,4-DIMETHYLPENTANE											
		1.747	2.005	1.839	1.846	1.731	1.867	1.848	1.795	1.710	1.821	4.92
48)	1,1,1-TRICHLOROETHANE											
		1.636	2.058	1.974	2.049	1.936	2.054	2.060	1.992	1.881	1.960	6.97
49)	CARBON TETRACHLORIDE											
		1.268	1.747	1.831	1.989	2.007	2.200	2.225	2.167	2.063	1.944	15.47
50)	1,2-DICHLOROETHANE											
		1.129	1.422	1.318	1.446	1.355	1.452	1.456	1.404	1.334	1.368	7.59
51)	BENZENE											
		2.592	2.909	2.787	2.706	2.537	2.707	2.705	2.614	2.478	2.671	4.93
52)	I 1,4-DIFLUOROBENZENE	----------	ISTD	----------								
53)	CYCLOHEXANE											

Initial Calibration Summary

Job Number: JE5018 **Sample:** V7W405-ICC405
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 7W11240.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

		0.212	0.240	0.240	0.246	0.226	0.247	0.246	0.240	0.228	0.236	4.99
54)	2,3-DIMETHYLPENTANE											
		0.131	0.127	0.121	0.129	0.117	0.127	0.125	0.123	0.117	0.124	3.96
55)	TRICHLOROETHENE											
		0.194	0.269	0.255	0.272	0.252	0.269	0.268	0.260	0.248	0.254	9.52
56)	1,2-DICHLOROPROPANE											
		0.185	0.227	0.223	0.222	0.211	0.226	0.226	0.221	0.210	0.217	6.21
57)	DIBROMOMETHANE											
		0.265	0.280	0.230	0.244	0.214	0.236	0.233	0.229	0.218	0.239	8.92
58)	ETHYL ACRYLATE											
		0.346	0.447	0.496	0.453	0.459	0.493	0.495	0.489	0.469	0.461	10.22
59)	BROMODICHLOROMETHANE											
		0.315	0.409	0.389	0.406	0.402	0.442	0.438	0.432	0.412	0.405	9.41
60)	2,2,4-TRIMETHYLPENTANE											
		0.836	1.033	0.940	0.998	0.952	0.999	0.997	0.973	0.926	0.962	6.01
61)	1,4-DIOXANE											
		0.085	0.148	0.205	0.141	0.151	0.143	0.139	0.134	0.129	0.142	21.73
62)	HEPTANE											
		0.269	0.380	0.342	0.362	0.322	0.349	0.348	0.342	0.328	0.338	9.25
63)	METHYL METHACRYLATE											
		0.216	0.237	0.237	0.214	0.204	0.216	0.215	0.212	0.203	0.217	5.75
64)	METHYL ISOBUTYL KETONE											
		0.148	0.203	0.298	0.192	0.202	0.198	0.197	0.193	0.184	0.202	19.77
65)	CIS-1,3-DICHLOROPROPENE											
		0.252	0.333	0.325	0.344	0.340	0.370	0.372	0.369	0.352	0.340	10.89
66)	TOLUENE											
		0.706	0.762	0.707	0.693	0.667	0.718	0.719	0.709	0.677	0.707	3.87
67)	1,3-DICHLOROPROPANE											
		0.261	0.324	0.327	0.341	0.328	0.355	0.354	0.348	0.332	0.330	8.59
68)	TRANS-1,3-DICHLOROPROPENE											
		0.231	0.325	0.302	0.311	0.314	0.347	0.352	0.353	0.338	0.319	11.89
69)	1,1,2-TRICHLOROETHANE											
		0.164	0.195	0.200	0.200	0.191	0.203	0.203	0.200	0.191	0.194	6.39
70)	2-HEXANONE											
		0.203	0.278	0.613	0.275	0.378	0.280	0.279	0.272	0.257	0.315	38.27
71)	ETHYL METHACRYLATE											
		0.403	0.397	0.397	0.361	0.363	0.376	0.378	0.370	0.354	0.378	4.72
72)	TETRACHLOROETHENE											
		0.239	0.277	0.267	0.276	0.264	0.277	0.275	0.273	0.261	0.268	4.58
73)	DIBROMOCHLOROMETHANE											
		0.289	0.392	0.387	0.409	0.396	0.445	0.458	0.458	0.439	0.408	12.93
74)	1,2-DIBROMOETHANE											
		0.265	0.356	0.338	0.360	0.357	0.388	0.388	0.384	0.365	0.356	10.74
75)	OCTANE											
		0.440	0.501	0.503	0.481	0.449	0.490	0.492	0.488	0.466	0.479	4.72
76)	I CHLOROBENZENE-D5	----------ISTD----------										
77)	1,1,1,2-TETRACHLOROETHANE											
		0.233	0.339	0.312	0.329	0.314	0.347	0.347	0.339	0.317	0.320	11.00
78)	CHLOROBENZENE											
		0.470	0.579	0.568	0.615	0.577	0.625	0.625	0.608	0.571	0.582	8.24
79)	ETHYLBENZENE											
		1.042	1.027	1.003	0.984	0.923	1.000	0.995	0.975	0.915	0.985	4.33
80)	M,P-XYLENE											
		0.699	0.841	0.767	0.794	0.742	0.801	0.798	0.779	0.728	0.772	5.61
81)	O-XYLENE											
		0.739	0.837	0.777	0.774	0.744	0.801	0.798	0.777	0.731	0.775	4.39
82)	STYRENE											
		0.392	0.537	0.524	0.555	0.562	0.617	0.619	0.615	0.579	0.555	12.69
83)	NONANE											

Initial Calibration Summary

Job Number: JE5018 **Sample:** V7W405-ICC405
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 7W11240.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

```
          0.527 0.522 0.529 0.541 0.514 0.553 0.553 0.544 0.510   0.533    3.00
 84)  BROMOFORM
          0.261 0.370 0.358 0.381 0.371 0.425 0.437 0.434 0.412   0.383   14.29
 85)  1,1,2,2-TETRACHLOROETHANE
          0.408 0.523 0.506 0.528 0.514 0.557 0.557 0.542 0.509   0.516    8.68
 86)  1,2,3-TRICHLOROPROPANE
          0.306 0.394 0.401 0.424 0.421 0.454 0.451 0.441 0.414   0.412   10.86
 87)  4-BROMOFLUOROBENZENE
          0.717 0.717 0.716 0.714 0.738 0.726 0.732 0.737 0.735   0.726    1.34
 88)  ISOPROPYLBENZENE
          0.229 0.294 0.293 0.305 0.295 0.320 0.320 0.314 0.296   0.296    9.27
 89)  BROMOBENZENE
          0.460 0.573 0.537 0.562 0.542 0.589 0.589 0.576 0.542   0.552    7.22
 90)  2-CHLOROTOLUENE
          0.173 0.276 0.265 0.268 0.274 0.299 0.299 0.294 0.277   0.269   14.21
 91)  N-PROPYLBENZENE
          0.199 0.292 0.284 0.299 0.311 0.335 0.335 0.334 0.314   0.300   14.10
 92)  4-ETHYLTOLUENE
          0.852 1.057 1.025 1.051 1.077 1.163 1.177 1.172 1.119   1.077    9.43
 93)  1,3,5-TRIMETHYLBENZENE
          0.724 0.880 0.876 0.896 0.910 0.970 0.982 0.987 0.932   0.906    8.90
 94)  ALPHA-METHYLSTYRENE
          0.329 0.422 0.430 0.445 0.473 0.512 0.523 0.530 0.503   0.463   13.93
 95)  TERT-BUTYLBENZENE
          0.175 0.209 0.215 0.216 0.222 0.233 0.234 0.231 0.217   0.217    8.36
 96)  1,2,4-TRIMETHYLBENZENE
          0.742 0.878 0.883 0.906 0.922 0.978 0.993 0.996 0.928   0.914    8.56
 97)  BENZYL CHLORIDE
          0.612 0.672 0.698 0.715 0.809 0.917 0.953 0.979 0.931   0.810   17.20
 98)  M-DICHLOROBENZENE
          0.464 0.593 0.602 0.618 0.620 0.678 0.691 0.694 0.653   0.624   11.36
 99)  P-DICHLOROBENZENE
          0.457 0.594 0.585 0.595 0.598 0.654 0.670 0.674 0.635   0.607   10.84
100)  O-DICHLOROBENZENE
          0.484 0.575 0.578 0.583 0.574 0.624 0.636 0.641 0.606   0.589    8.07
101)  SEC-BUTYLBENZENE
          0.197 0.251 0.263 0.274 0.279 0.295 0.298 0.296 0.278   0.270   11.75
102)  1,2,3-TRIMETHYLBENZENE
          0.735 0.879 0.889 0.912 0.911 0.975 0.992 1.004 0.945   0.916    8.85
103)  P-ISOPROPYLTOLUENE
          0.221 0.290 0.300 0.296 0.308 0.326 0.327 0.324 0.304   0.300   10.79
104)  N-BUTYLBENZENE
          0.210 0.269 0.273 0.293 0.301 0.322 0.328 0.330 0.309   0.293   12.98
105)  HEXACHLOROETHANE
          0.229 0.317 0.322 0.323 0.353 0.396 0.407 0.406 0.385   0.349   16.65
106)  HEXACHLOROBUTADIENE
          0.344 0.402 0.406 0.420 0.436 0.474 0.504 0.492 0.463   0.438   11.65
107)  1,2,4-TRICHLOROBENZENE
          0.367 0.354 0.367 0.400 0.515 0.587 0.632 0.664 0.643   0.503   26.18
108)  NAPHTHALENE
                0.748 0.720 0.782 1.090 1.286 1.342 1.494 1.474   1.117   29.42

109) I   BROMOCHLOROMETHANE (A ----------------ISTD---------------------
110)  TVHC as equiv Pentane
          4.273 4.626 4.148 4.425 4.130 4.221 4.321 4.157 3.915   4.246    4.74
 ---------------------------------------------------------------------------
 (#) = Out of Range  ###  Number of calibration levels exceeded format  ###

          M7W405.M          Sun Dec 29 19:44:19 2024
```

Initial Calibration Verification

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample: V7W405-ICV405
Lab FileID: 7W11247.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\7w\7w11247.D Vial: 5
Acq On : 28 Dec 2024 6:36 pm Operator: benk
Sample : icv405-10 Inst : MS7W
Misc : MS74014,v7w405,,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M7W405.M (RTE Integrator)
Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
Last Update : Sun Dec 29 19:41:17 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	BROMOCHLOROMETHANE	1.000	1.000	0.0	98	0.00	3.23
2	T	FREON 115						
3	T	FREON 152A	0.476	0.512	-7.6	100	0.00	1.62
4	T	CHLORODIFLUOROMETHANE	0.242	0.255	-5.4	102	0.00	1.64
5	T	CHLOROTRIFLUOROETHENE	1.165	1.242	-6.6	99	0.00	1.65
6	T	DICHLORODIFLUOROMETHANE	2.493	2.658	-6.6	100	0.00	1.67
7	T	PROPYLENE	0.656	0.627	4.4	100	0.00	1.65
8	T	1-CHLORO-1,1-DIFLUOROETHA	1.847	1.976	-7.0	101	0.00	1.70
9	T	FREON 114	1.978	2.125	-7.4	100	0.00	1.74
10	T	CHLOROMETHANE	0.259	0.246	5.0	98	0.00	1.71
11	T	VINYL CHLORIDE	0.836	0.889	-6.3	99	0.00	1.77
12	t	1,3-BUTADIENE	0.713	0.676	5.2	100	0.00	1.81
13	T	N-BUTANE	1.297	1.274	1.8	101	0.00	1.82
14	T	BROMOMETHANE	0.748	0.771	-3.1	100	0.00	1.88
15	T	CHLOROETHANE	0.453	0.464	-2.4	100	0.00	1.93
16	T	DICHLOROFLUOROMETHANE	1.763	1.915	-8.6	103	0.00	1.96
17	T	ACETONITRILE	0.804	0.794	1.2	104	0.00	2.02
18	T	ACROLEIN	0.422	0.421	0.2	105	0.00	2.06
19	T	FREON 123	1.903	1.900	0.2	97	0.00	2.08
20	T	FREON 123A	1.185	1.123	5.2	91	0.00	2.09
21	T	TRICHLOROFLUOROMETHANE	2.196	2.404	-9.5	100	0.00	2.16
22	T	ISOPROPYL ALCOHOL	1.853	1.854	-0.1	102	0.00	2.17
23	T	ACETONE	0.581	0.468	19.4	101	0.00	2.10
24	T	PENTANE	0.890	0.900	-1.1	100	0.00	2.27
25	T	IODOMETHANE	2.012	2.204	-9.5	100	0.00	2.33
26	T	1,1-DICHLOROETHYLENE	0.867	0.846	2.4	101	0.00	2.36
27	T	CARBON DISULFIDE	2.159	2.476	-14.7	106	0.00	2.49
28	T	ETHANOL	0.507	0.416	17.9	87	0.00	1.96
29	T	BROMOETHENE	0.797	0.815	-2.3	98	0.00	2.03
30	T	ACRYLONITRILE	0.719	0.624	13.2	100	0.00	2.24
31	T	METHYLENE CHLORIDE	0.791	0.772	2.4	102	0.00	2.40
32	T	3-CHLOROPROPENE	0.412	0.431	-4.6	101	0.00	2.44
33	T	FREON 113	1.313	1.457	-11.0	102	0.00	2.49
34	T	TRANS-1,2-DICHLOROETHENE	0.903	0.928	-2.8	103	0.00	2.72
35	T	TERTIARY BUTYL ALCOHOL	2.131	2.441	-14.5	110	0.00	2.37
36	t	METHYL TERTIARY BUTYL ETH	2.581	2.684	-4.0	99	0.00	2.82
37	T	TETRAHYDROFURAN	0.400	0.465	-16.3	104	0.00	3.51
38	T	HEXANE	1.647	1.605	2.6	97	0.00	3.28
39	T	VINYL ACETATE	0.244	0.267	-9.4	104	0.00	2.86
40	T	1,1-DICHLOROETHANE	1.615	1.714	-6.1	99	0.00	2.79
41	T	METHYL ETHYL KETONE	0.444	0.463	-4.3	98	0.00	2.96
42	T	CIS-1,2-DICHLOROETHENE	0.930	0.993	-6.8	100	0.00	3.15

Initial Calibration Verification

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample: V7W405-ICV405
Lab FileID: 7W11247.D

43	T	DIISOPROPYL ETHER	0.456	0.469	-2.9	100	0.00	3.28
44	T	ETHYL ACETATE	0.316	0.332	-5.1	97	0.00	3.28
45	T	METHYL ACRYLATE	1.850	1.989	-7.5	100	0.00	3.27
46	T	CHLOROFORM	1.828	1.993	-9.0	101	0.00	3.30
47	T	2,4-DIMETHYLPENTANE	1.821	1.866	-2.5	98	0.00	3.79
48	T	1,1,1-TRICHLOROETHANE	1.960	2.104	-7.3	100	0.00	3.86
49	T	CARBON TETRACHLORIDE	1.944	2.247	-15.6	100	0.00	4.28
50	T	1,2-DICHLOROETHANE	1.368	1.485	-8.6	100	0.00	3.70
51	t	BENZENE	2.671	2.775	-3.9	100	0.00	4.17
52	I	1,4-DIFLUOROBENZENE	1.000	1.000	0.0	98	0.00	4.49
53	T	CYCLOHEXANE	0.236	0.249	-5.5	99	0.00	4.38
54	T	2,3-DIMETHYLPENTANE	0.124	0.128	-3.2	99	0.00	4.63
55	T	TRICHLOROETHENE	0.254	0.275	-8.3	100	0.00	5.06
56	T	1,2-DICHLOROPROPANE	0.217	0.232	-6.9	100	0.00	4.83
57	T	DIBROMOMETHANE	0.239	0.245	-2.5	102	0.00	4.79
58	T	ETHYL ACRYLATE	0.461	0.505	-9.5	100	0.00	4.95
59	T	BROMODICHLOROMETHANE	0.405	0.449	-10.9	100	0.00	5.01
60	T	2,2,4-TRIMETHYLPENTANE	0.962	1.005	-4.5	98	0.00	5.16
61	T	1,4-DIOXANE	0.142	0.144	-1.4	99	0.00	5.08
62	T	HEPTANE	0.338	0.350	-3.6	98	0.00	5.47
63	T	METHYL METHACRYLATE	0.217	0.220	-1.4	100	0.00	5.37
64	T	METHYL ISOBUTYL KETONE	0.202	0.200	1.0	98	0.00	6.09
65	T	CIS-1,3-DICHLOROPROPENE	0.340	0.352	-3.5	93	0.00	5.99
66	T	TOLUENE	0.707	0.721	-2.0	98	0.00	7.19
67	T	1,3-DICHLOROPROPANE	0.330	0.363	-10.0	100	0.00	7.25
68	T	TRANS-1,3-DICHLOROPROPENE	0.319	0.352	-10.3	99	0.00	6.66
69	T	1,1,2-TRICHLOROETHANE	0.194	0.210	-8.2	101	0.00	6.82
70	T	2-HEXANONE	0.315	0.284	9.8	99	0.00	7.76
71	T	ETHYL METHACRYLATE	0.378	0.386	-2.1	100	0.00	7.89
72	T	TETRACHLOROETHENE	0.268	0.281	-4.9	99	0.00	8.91
73	T	DIBROMOCHLOROMETHANE	0.408	0.456	-11.8	100	0.00	7.72
74	T	1,2-DIBROMOETHANE	0.356	0.398	-11.8	100	0.00	8.06
75	T	OCTANE	0.479	0.491	-2.5	98	0.00	9.06
76	I	CHLOROBENZENE-D5	1.000	1.000	0.0	98	0.00	10.03
77	T	1,1,1,2-TETRACHLOROETHANE	0.320	0.353	-10.3	100	0.00	10.12
78	T	CHLOROBENZENE	0.582	0.631	-8.4	99	0.00	10.11
79	t	ETHYLBENZENE	0.985	1.014	-2.9	99	0.00	10.99
80	t	M,P-XYLENE	0.772	0.809	-4.8	99	0.00	11.42
81	t	O-XYLENE	0.775	0.802	-3.5	98	0.00	12.34
82	T	STYRENE	0.555	0.620	-11.7	99	0.00	12.14
83	T	NONANE	0.533	0.556	-4.3	99	0.00	13.47
84	T	BROMOFORM	0.383	0.409	-6.8	94	0.00	11.23
85	T	1,1,2,2-TETRACHLOROETHANE	0.516	0.575	-11.4	101	0.00	12.36
86	T	1,2,3-TRICHLOROPROPANE	0.412	0.465	-12.9	101	0.00	12.64
87	S	4-BROMOFLUOROBENZENE	0.726	0.730	-0.6	99	0.00	13.38
88	T	ISOPROPYLBENZENE	0.296	0.327	-10.5	100	0.00	13.86
89	T	BROMOBENZENE	0.552	0.606	-9.8	101	0.00	13.72
90	T	2-CHLOROTOLUENE	0.269	0.308	-14.5	101	0.00	14.86
91	T	N-PROPYLBENZENE	0.300	0.338	-12.7	99	0.00	15.20
92	T	4-ETHYLTOLUENE	1.077	1.184	-9.9	100	0.00	15.64
93	T	1,3,5-TRIMETHYLBENZENE	0.906	0.984	-8.6	99	0.00	15.91
94	T	ALPHA-METHYLSTYRENE	0.463	0.536	-15.8	103	0.00	16.21
95	T	TERT-BUTYLBENZENE	0.217	0.237	-9.2	100	0.00	16.53
96	T	1,2,4-TRIMETHYLBENZENE	0.914	0.996	-9.0	100	0.00	16.54
97	T	BENZYL CHLORIDE	0.810	0.987	-21.9	106	0.00	16.63
98	T	M-DICHLOROBENZENE	0.624	0.693	-11.1	100	0.00	16.60
99	T	P-DICHLOROBENZENE	0.607	0.670	-10.4	100	0.00	16.69
100	T	O-DICHLOROBENZENE	0.589	0.639	-8.5	100	0.00	17.01

Initial Calibration Verification

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Sample: V7W405-ICV405
Lab FileID: 7W11247.D

101	T	SEC-BUTYLBENZENE	0.270	0.303	-12.2	101	0.00	16.84
102	T	1,2,3-TRIMETHYLBENZENE	0.916	0.994	-8.5	100	0.00	16.96
103	T	P-ISOPROPYLTOLUENE	0.300	0.334	-11.3	100	0.00	17.03
104	T	N-BUTYLBENZENE	0.293	0.323	-10.2	98	0.00	17.40
105	T	HEXACHLOROETHANE	0.349	0.399	-14.3	99	0.00	17.57
106	T	HEXACHLOROBUTADIENE	0.438	0.460	-5.0	95	0.00	18.63
107	T	1,2,4-TRICHLOROBENZENE	0.503	0.577	-14.7	96	0.00	18.32
108	T	NAPHTHALENE	1.117	1.318	-18.0	100	0.00	18.37
109	I	BROMOCHLOROMETHANE (A)	1.000	1.000	0.0	98	0.00	3.23
110		TVHC as equiv Pentane	4.246	4.421	-4.1	102	0.00	2.27

(#) = Out of Range SPCC's out = 0 CCC's out = 0
7w11240.D M7W405.M Mon Dec 30 11:08:54 2024

Continuing Calibration Summary

Job Number: JE5018 **Sample:** V7W411-CC405
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 7W11431.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

Evaluate Continuing Calibration Report

Data File : X:\Dayton VOA GCMS\l...2025\v7w411\7w11431.D Vial: 3
Acq On : 3 Jan 2025 7:45 pm Operator: benk
Sample : cc405-10 Inst : MS7W
Misc : MS88278,v7w411,,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M7W405.M (RTE Integrator)
Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
Last Update : Sun Dec 29 19:41:17 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	BROMOCHLOROMETHANE	1.000	1.000	0.0	103	0.00	3.23
2	T	FREON 115		----------NA----------				
3	T	FREON 152A	0.476	0.508	-6.7	105	0.00	1.63
4	T	CHLORODIFLUOROMETHANE	0.242	0.266	-9.9	112	0.00	1.64
5	T	CHLOROTRIFLUOROETHENE	1.165	1.219	-4.6	102	0.00	1.65
6	T	DICHLORODIFLUOROMETHANE	2.493	2.683	-7.6	107	0.00	1.67
7	T	PROPYLENE	0.656	0.672	-2.4	113	0.00	1.65
8	T	1-CHLORO-1,1-DIFLUOROETHA	1.847	1.976	-7.0	107	0.00	1.71
9	T	FREON 114	1.978	2.162	-9.3	107	0.00	1.74
10	T	CHLOROMETHANE	0.259	0.273	-5.4	115	0.00	1.71
11	T	VINYL CHLORIDE	0.836	0.976	-16.7	115	0.00	1.77
12	t	1,3-BUTADIENE	0.713	0.743	-4.2	116	0.00	1.81
13	T	N-BUTANE	1.297	1.391	-7.2	117	0.00	1.83
14	T	BROMOMETHANE	0.748	0.771	-3.1	106	0.00	1.89
15	T	CHLOROETHANE	0.453	0.502	-10.8	114	0.00	1.93
16	T	DICHLOROFLUOROMETHANE	1.763	1.985	-12.6	113	0.00	1.96
17	T	ACETONITRILE	0.804	0.863	-7.3	119	0.00	2.03
18	T	ACROLEIN	0.422	0.428	-1.4	113	0.00	2.07
19	T	FREON 123	1.903	2.005	-5.4	109	0.00	2.08
20	T	FREON 123A	1.185	1.209	-2.0	104	0.00	2.10
21	T	TRICHLOROFLUOROMETHANE	2.196	2.363	-7.6	104	0.00	2.16
22	T	ISOPROPYL ALCOHOL	1.853	1.929	-4.1	112	0.00	2.18
23	T	ACETONE	0.581	0.493	15.1	113	0.00	2.10
24	T	PENTANE	0.890	0.995	-11.8	116	0.00	2.27
25	T	IODOMETHANE	2.012	2.067	-2.7	100	0.00	2.34
26	T	1,1-DICHLOROETHYLENE	0.867	0.842	2.9	106	0.00	2.36
27	T	CARBON DISULFIDE	2.159	2.392	-10.8	109	0.00	2.50
28	T	ETHANOL	0.507	0.553	-9.1	123	0.00	1.96
29	T	BROMOETHENE	0.797	0.805	-1.0	103	0.00	2.04
30	T	ACRYLONITRILE	0.719	0.665	7.5	112	0.00	2.25
31	T	METHYLENE CHLORIDE	0.791	0.763	3.5	107	0.00	2.40
32	T	3-CHLOROPROPENE	0.412	0.427	-3.6	106	0.00	2.44
33	T	FREON 113	1.313	1.338	-1.9	99	0.00	2.49
34	T	TRANS-1,2-DICHLOROETHENE	0.903	0.916	-1.4	107	0.00	2.72
35	T	TERTIARY BUTYL ALCOHOL	2.131	2.243	-5.3	107	0.00	2.38
36	t	METHYL TERTIARY BUTYL ETH	2.581	2.650	-2.7	104	0.00	2.83
37	T	TETRAHYDROFURAN	0.400	0.447	-11.7	106	0.00	3.51
38	T	HEXANE	1.647	1.735	-5.3	111	0.00	3.28
39	T	VINYL ACETATE	0.244	0.229	6.1	94	0.00	2.86
40	T	1,1-DICHLOROETHANE	1.615	1.764	-9.2	108	0.00	2.80
41	T	METHYL ETHYL KETONE	0.444	0.465	-4.7	104	0.00	2.96
42	T	CIS-1,2-DICHLOROETHENE	0.930	0.970	-4.3	103	0.00	3.15

Continuing Calibration Summary

Job Number: JE5018 **Sample:** V7W411-CC405
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 7W11431.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

43	T	DIISOPROPYL ETHER	0.456	0.489	-7.2	110	0.00	3.28
44	T	ETHYL ACETATE	0.316	0.338	-7.0	105	0.00	3.29
45	T	METHYL ACRYLATE	1.850	2.035	-10.0	109	0.00	3.27
46	T	CHLOROFORM	1.828	1.951	-6.7	105	0.00	3.30
47	T	2,4-DIMETHYLPENTANE	1.821	1.981	-8.8	110	0.00	3.79
48	T	1,1,1-TRICHLOROETHANE	1.960	2.057	-4.9	103	0.00	3.87
49	T	CARBON TETRACHLORIDE	1.944	2.081	-7.0	98	0.00	4.28
50	T	1,2-DICHLOROETHANE	1.368	1.568	-14.6	112	0.00	3.70
51	t	BENZENE	2.671	2.748	-2.9	105	0.00	4.17
52	I	1,4-DIFLUOROBENZENE	1.000	1.000	0.0	100	0.00	4.49
53	T	CYCLOHEXANE	0.236	0.254	-7.6	103	0.00	4.38
54	T	2,3-DIMETHYLPENTANE	0.124	0.132	-6.5	105	0.00	4.63
55	T	TRICHLOROETHENE	0.254	0.277	-9.1	103	0.00	5.06
56	T	1,2-DICHLOROPROPANE	0.217	0.241	-11.1	107	0.00	4.83
57	T	DIBROMOMETHANE	0.239	0.246	-2.9	105	0.00	4.79
58	T	ETHYL ACRYLATE	0.461	0.526	-14.1	107	0.00	4.95
59	T	BROMODICHLOROMETHANE	0.405	0.453	-11.9	103	0.00	5.01
60	T	2,2,4-TRIMETHYLPENTANE	0.962	1.102	-14.6	110	0.00	5.16
61	T	1,4-DIOXANE	0.142	0.144	-1.4	101	0.00	5.08
62	T	HEPTANE	0.338	0.396	-17.2	114	0.00	5.47
63	T	METHYL METHACRYLATE	0.217	0.220	-1.4	102	0.00	5.37
64	T	METHYL ISOBUTYL KETONE	0.202	0.213	-5.4	107	0.00	6.09
65	T	CIS-1,3-DICHLOROPROPENE	0.340	0.369	-8.5	100	0.00	5.99
66	T	TOLUENE	0.707	0.739	-4.5	103	0.00	7.19
67	T	1,3-DICHLOROPROPANE	0.330	0.370	-12.1	104	0.00	7.25
68	T	TRANS-1,3-DICHLOROPROPENE	0.319	0.342	-7.2	99	0.00	6.67
69	T	1,1,2-TRICHLOROETHANE	0.194	0.209	-7.7	103	0.00	6.82
70	T	2-HEXANONE	0.315	0.295	6.3	105	0.00	7.76
71	T	ETHYL METHACRYLATE	0.378	0.388	-2.6	103	0.00	7.89
72	T	TETRACHLOROETHENE	0.268	0.296	-10.4	107	0.00	8.91
73	T	DIBROMOCHLOROMETHANE	0.408	0.441	-8.1	99	0.00	7.72
74	T	1,2-DIBROMOETHANE	0.356	0.393	-10.4	101	0.00	8.06
75	T	OCTANE	0.479	0.557	-16.3	114	0.00	9.06
76	I	CHLOROBENZENE-D5	1.000	1.000	0.0	103	0.00	10.03
77	T	1,1,1,2-TETRACHLOROETHANE	0.320	0.327	-2.2	97	0.00	10.12
78	T	CHLOROBENZENE	0.582	0.619	-6.4	102	0.00	10.11
79	t	ETHYLBENZENE	0.985	1.006	-2.1	104	0.00	10.99
80	t	M,P-XYLENE	0.772	0.818	-6.0	105	0.00	11.42
81	t	O-XYLENE	0.775	0.821	-5.9	106	0.00	12.34
82	T	STYRENE	0.555	0.616	-11.0	103	0.00	12.14
83	T	NONANE	0.533	0.611	-14.6	114	0.00	13.47
84	T	BROMOFORM	0.383	0.401	-4.7	97	0.00	11.23
85	T	1,1,2,2-TETRACHLOROETHANE	0.516	0.566	-9.7	105	0.00	12.36
86	T	1,2,3-TRICHLOROPROPANE	0.412	0.465	-12.9	106	0.00	12.64
87	S	4-BROMOFLUOROBENZENE	0.726	0.739	-1.8	105	0.00	13.39
88	T	ISOPROPYLBENZENE	0.296	0.318	-7.4	102	0.00	13.86
89	T	BROMOBENZENE	0.552	0.597	-8.2	104	0.00	13.72
90	T	2-CHLOROTOLUENE	0.269	0.292	-8.6	101	0.00	14.85
91	T	N-PROPYLBENZENE	0.300	0.331	-10.3	102	0.00	15.20
92	T	4-ETHYLTOLUENE	1.077	1.179	-9.5	104	0.00	15.64
93	T	1,3,5-TRIMETHYLBENZENE	0.906	0.986	-8.8	105	0.00	15.91
94	T	ALPHA-METHYLSTYRENE	0.463	0.518	-11.9	104	0.00	16.22
95	T	TERT-BUTYLBENZENE	0.217	0.233	-7.4	103	0.00	16.53
96	T	1,2,4-TRIMETHYLBENZENE	0.914	1.004	-9.8	106	0.00	16.54
97	T	BENZYL CHLORIDE	0.810	0.792	2.2	89	0.00	16.63
98	T	M-DICHLOROBENZENE	0.624	0.688	-10.3	105	0.00	16.60
99	T	P-DICHLOROBENZENE	0.607	0.666	-9.7	105	0.00	16.69
100	T	O-DICHLOROBENZENE	0.589	0.631	-7.1	104	0.00	17.01

Continuing Calibration Summary

Job Number: JE5018 **Sample:** V7W411-CC405
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 7W11431.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

101	T	SEC-BUTYLBENZENE	0.270	0.292	-8.1	102	0.00	16.84
102	T	1,2,3-TRIMETHYLBENZENE	0.916	0.991	-8.2	105	0.00	16.96
103	T	P-ISOPROPYLTOLUENE	0.300	0.322	-7.3	102	0.00	17.03
104	T	N-BUTYLBENZENE	0.293	0.316	-7.8	101	0.00	17.39
105	T	HEXACHLOROETHANE	0.349	0.339	2.9	88	0.00	17.57
106	T	HEXACHLOROBUTADIENE	0.438	0.514	-17.4	112	0.00	18.63
107	T	1,2,4-TRICHLOROBENZENE	0.503	0.580	-15.3	102	0.00	18.32
108	T	NAPHTHALENE	1.117	1.201	-7.5	96	0.00	18.36
109	I	BROMOCHLOROMETHANE (A)	1.000	1.000	0.0	103	0.00	3.23
110		TVHC as equiv Pentane	4.246	4.763	-12.2	117	0.00	2.27

(#) = Out of Range SPCC's out = 0 CCC's out = 0
7w11240.D M7W405.M Sun Jan 05 11:57:27 2025

Continuing Calibration Summary

Job Number: JE5018 **Sample:** V7W440-CC405
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 7W12379.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

Evaluate Continuing Calibration Report

Data File : X:\Dayton VOA GCMS\k...0425\v7w440\7w12379.D Vial: 3
Acq On : 4 Feb 2025 10:09 am Operator: williamc
Sample : cc405-10 Inst : MS7W
Misc : MS89217,v7w440,,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M7W405.M (RTE Integrator)
Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
Last Update : Sun Dec 29 19:41:17 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	BROMOCHLOROMETHANE	1.000	1.000	0.0	101	0.00	3.23
2	T	FREON 115		----------NA----------				
3	T	FREON 152A	0.476	0.438	8.0	88	0.00	1.63
4	T	CHLORODIFLUOROMETHANE	0.242	0.233	3.7	96	0.00	1.64
5	T	CHLOROTRIFLUOROETHENE	1.165	1.136	2.5	93	0.00	1.65
6	T	DICHLORODIFLUOROMETHANE	2.493	2.776	-11.4	108	0.00	1.67
7	T	PROPYLENE	0.656	0.472	28.0	77	0.00	1.65
8	T	1-CHLORO-1,1-DIFLUOROETHA	1.847	1.987	-7.6	104	0.00	1.70
9	T	FREON 114	1.978	2.411	-21.9	117	0.00	1.74
10	T	CHLOROMETHANE	0.259	0.261	-0.8	107	0.00	1.71
11	T	VINYL CHLORIDE	0.836	1.015	-21.4	116	0.00	1.77
12	t	1,3-BUTADIENE	0.713	0.721	-1.1	109	0.00	1.81
13	T	N-BUTANE	1.297	1.247	3.9	102	0.00	1.82
14	T	BROMOMETHANE	0.748	0.883	-18.0	119	0.00	1.88
15	T	CHLOROETHANE	0.453	0.542	-19.6	120	0.00	1.93
16	T	DICHLOROFLUOROMETHANE	1.763	2.062	-17.0	114	0.00	1.96
17	T	ACETONITRILE	0.804	0.761	5.3	102	0.00	2.02
18	T	ACROLEIN	0.422	0.438	-3.8	113	0.00	2.06
19	T	FREON 123	1.903	2.312	-21.5	122	0.00	2.07
20	T	FREON 123A	1.185	1.343	-13.3	112	0.00	2.09
21	T	TRICHLOROFLUOROMETHANE	2.196	2.554	-16.3	109	0.00	2.16
22	T	ISOPROPYL ALCOHOL	1.853	2.102	-13.4	119	0.00	2.17
23	T	ACETONE	0.581	0.512	11.9	114	0.00	2.10
24	T	PENTANE	0.890	0.891	-0.1	102	0.00	2.27
25	T	IODOMETHANE	2.012	2.480	-23.3	117	0.00	2.33
26	T	1,1-DICHLOROETHYLENE	0.867	0.974	-12.3	119	0.00	2.36
27	T	CARBON DISULFIDE	2.159	2.692	-24.7	119	0.00	2.50
28	T	ETHANOL	0.507	0.480	5.3	104	0.00	1.96
29	T	BROMOETHENE	0.797	0.925	-16.1	115	0.00	2.03
30	T	ACRYLONITRILE	0.719	0.633	12.0	104	0.00	2.24
31	T	METHYLENE CHLORIDE	0.791	0.887	-12.1	121	0.00	2.40
32	T	3-CHLOROPROPENE	0.412	0.467	-13.3	113	0.00	2.44
33	T	FREON 113	1.313	1.572	-19.7	114	0.00	2.49
34	T	TRANS-1,2-DICHLOROETHENE	0.903	1.025	-13.5	117	0.00	2.72
35	T	TERTIARY BUTYL ALCOHOL	2.131	2.130	0.0	99	0.00	2.37
36	t	METHYL TERTIARY BUTYL ETH	2.581	2.481	3.9	94	0.00	2.82
37	T	TETRAHYDROFURAN	0.400	0.427	-6.7	99	0.00	3.51
38	T	HEXANE	1.647	1.473	10.6	92	0.00	3.28
39	T	VINYL ACETATE	0.244	0.243	0.4	97	0.00	2.86
40	T	1,1-DICHLOROETHANE	1.615	1.571	2.7	93	0.00	2.79
41	T	METHYL ETHYL KETONE	0.444	0.442	0.5	96	0.00	2.96
42	T	CIS-1,2-DICHLOROETHENE	0.930	0.956	-2.8	99	0.00	3.15

Continuing Calibration Summary

Job Number: JE5018 **Sample:** V7W440-CC405
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 7W12379.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

43	T	DIISOPROPYL ETHER	0.456	0.424	7.0	93	0.00	3.28
44	T	ETHYL ACETATE	0.316	0.303	4.1	91	0.00	3.29
45	T	METHYL ACRYLATE	1.850	1.737	6.1	90	0.00	3.27
46	T	CHLOROFORM	1.828	1.974	-8.0	103	0.00	3.30
47	T	2,4-DIMETHYLPENTANE	1.821	1.651	9.3	89	0.00	3.78
48	T	1,1,1-TRICHLOROETHANE	1.960	2.015	-2.8	99	0.00	3.87
49	T	CARBON TETRACHLORIDE	1.944	2.059	-5.9	94	0.00	4.28
50	T	1,2-DICHLOROETHANE	1.368	1.400	-2.3	97	0.00	3.70
51	t	BENZENE	2.671	2.673	-0.1	99	0.00	4.17
52	I	1,4-DIFLUOROBENZENE	1.000	1.000	0.0	103	0.00	4.49
53	T	CYCLOHEXANE	0.236	0.240	-1.7	100	0.00	4.38
54	T	2,3-DIMETHYLPENTANE	0.124	0.119	4.0	97	0.00	4.63
55	T	TRICHLOROETHENE	0.254	0.261	-2.8	100	0.00	5.06
56	T	1,2-DICHLOROPROPANE	0.217	0.204	6.0	93	0.00	4.83
57	T	DIBROMOMETHANE	0.239	0.235	1.7	103	0.00	4.79
58	T	ETHYL ACRYLATE	0.461	0.420	8.9	88	0.00	4.95
59	T	BROMODICHLOROMETHANE	0.405	0.433	-6.9	101	0.00	5.01
60	T	2,2,4-TRIMETHYLPENTANE	0.962	0.872	9.4	90	0.00	5.15
61	T	1,4-DIOXANE	0.142	0.135	4.9	98	0.00	5.08
62	T	HEPTANE	0.338	0.284	16.0	84	0.00	5.47
63	T	METHYL METHACRYLATE	0.217	0.201	7.4	96	0.00	5.36
64	T	METHYL ISOBUTYL KETONE	0.202	0.175	13.4	91	0.00	6.09
65	T	CIS-1,3-DICHLOROPROPENE	0.340	0.342	-0.6	96	0.00	5.99
66	T	TOLUENE	0.707	0.690	2.4	99	0.00	7.19
67	T	1,3-DICHLOROPROPANE	0.330	0.348	-5.5	101	0.00	7.25
68	T	TRANS-1,3-DICHLOROPROPENE	0.319	0.313	1.9	93	0.00	6.66
69	T	1,1,2-TRICHLOROETHANE	0.194	0.201	-3.6	102	0.00	6.82
70	T	2-HEXANONE	0.315	0.244	22.5	90	0.00	7.75
71	T	ETHYL METHACRYLATE	0.378	0.350	7.4	96	0.00	7.89
72	T	TETRACHLOROETHENE	0.268	0.268	0.0	100	0.00	8.91
73	T	DIBROMOCHLOROMETHANE	0.408	0.422	-3.4	98	0.00	7.72
74	T	1,2-DIBROMOETHANE	0.356	0.374	-5.1	99	0.00	8.06
75	T	OCTANE	0.479	0.402	16.1	85	0.00	9.05
76	I	CHLOROBENZENE-D5	1.000	1.000	0.0	104	0.00	10.03
77	T	1,1,1,2-TETRACHLOROETHANE	0.320	0.325	-1.6	98	0.00	10.12
78	T	CHLOROBENZENE	0.582	0.600	-3.1	100	0.00	10.11
79	t	ETHYLBENZENE	0.985	0.953	3.2	99	0.00	10.99
80	t	M,P-XYLENE	0.772	0.776	-0.5	101	0.00	11.42
81	t	O-XYLENE	0.775	0.783	-1.0	102	0.00	12.35
82	T	STYRENE	0.555	0.576	-3.8	97	0.00	12.14
83	T	NONANE	0.533	0.458	14.1	86	0.00	13.47
84	T	BROMOFORM	0.383	0.422	-10.2	103	0.00	11.23
85	T	1,1,2,2-TETRACHLOROETHANE	0.516	0.573	-11.0	107	0.00	12.36
86	T	1,2,3-TRICHLOROPROPANE	0.412	0.449	-9.0	103	0.00	12.64
87	S	4-BROMOFLUOROBENZENE	0.726	0.775	-6.7	111	0.00	13.39
88	T	ISOPROPYLBENZENE	0.296	0.300	-1.4	98	0.00	13.86
89	T	BROMOBENZENE	0.552	0.574	-4.0	101	0.00	13.72
90	T	2-CHLOROTOLUENE	0.269	0.279	-3.7	97	0.00	14.86
91	T	N-PROPYLBENZENE	0.300	0.312	-4.0	97	0.00	15.20
92	T	4-ETHYLTOLUENE	1.077	1.115	-3.5	100	0.00	15.64
93	T	1,3,5-TRIMETHYLBENZENE	0.906	0.940	-3.8	101	0.00	15.91
94	T	ALPHA-METHYLSTYRENE	0.463	0.491	-6.0	100	0.00	16.22
95	T	TERT-BUTYLBENZENE	0.217	0.230	-6.0	103	0.00	16.53
96	T	1,2,4-TRIMETHYLBENZENE	0.914	0.987	-8.0	105	0.00	16.54
97	T	BENZYL CHLORIDE	0.810	0.711	12.2	81	0.00	16.63
98	T	M-DICHLOROBENZENE	0.624	0.690	-10.6	106	0.00	16.60
99	T	P-DICHLOROBENZENE	0.607	0.671	-10.5	107	0.00	16.69
100	T	O-DICHLOROBENZENE	0.589	0.646	-9.7	108	0.00	17.01

Continuing Calibration Summary

Job Number: JE5018 **Sample:** V7W440-CC405
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 7W12379.D
Project: Ossining Investigation, 34 State Street, Ossining, NY

101	T	SEC-BUTYLBENZENE	0.270	0.293	-8.5	103	0.00	16.84
102	T	1,2,3-TRIMETHYLBENZENE	0.916	0.967	-5.6	103	0.00	16.95
103	T	P-ISOPROPYLTOLUENE	0.300	0.324	-8.0	104	0.00	17.03
104	T	N-BUTYLBENZENE	0.293	0.316	-7.8	102	0.00	17.40
105	T	HEXACHLOROETHANE	0.349	0.365	-4.6	96	0.00	17.57
106	T	HEXACHLOROBUTADIENE	0.438	0.536	-22.4	118	0.00	18.63
107	T	1,2,4-TRICHLOROBENZENE	0.503	0.587	-16.7	104	0.00	18.32
108	T	NAPHTHALENE	1.117	1.190	-6.5	96	0.00	18.37
109	I	BROMOCHLOROMETHANE (A)	1.000	1.000	0.0	101	0.00	3.23
110		TVHC as equiv Pentane	4.246	4.158	2.1	99	0.00	2.27

(#) = Out of Range SPCC's out = 0 CCC's out = 0
7w11240.D M7W405.M Tue Feb 04 21:54:52 2025

6.9.7

6

Run Sequence Report

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Run ID: V5W2144	**Method:** TO-15	**Instrument ID:** GCMS5W

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V5W2144-BFB	5W55993.D	01/08/25 23:56	n/a	BFB Tune
V5W2144-IC2144	5W55994.D	01/09/25 00:36	n/a	Initial cal 0.04
V5W2144-IC2144	5W55995.D	01/09/25 01:16	n/a	Initial cal 0.1
V5W2144-IC2144	5W55996.D	01/09/25 01:59	n/a	Initial cal 0.2
V5W2144-IC2144	5W56001.D	01/09/25 05:39	n/a	Initial cal 5
V5W2144-ICC2144	5W56002.D	01/09/25 06:20	n/a	Initial cal 10
V5W2144-IC2144	5W56003.D	01/09/25 07:03	n/a	Initial cal 20
V5W2144-IC2144	5W56004.D	01/09/25 07:49	n/a	Initial cal 40
V5W2144-IC2144	5W56005.D	01/09/25 08:36	n/a	Initial cal 50
V5W2144-IC2144	5W56013.D	01/09/25 15:02	n/a	Initial cal 0.5
V5W2144-ICV2144	5W56014.D	01/09/25 15:42	n/a	Initial cal verification 10

Run Sequence Report

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Run ID: V5W2168	**Method:** TO-15	**Instrument ID:** GCMS5W

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V5W2168-BFB	5W56584.D	02/03/25 09:46	n/a	BFB Tune
V5W2168-CC2144	5W56585.D	02/03/25 10:27	n/a	Continuing cal 10
V5W2168-BS	5W56586.D	02/03/25 11:12	n/a	Blank Spike
V5W2168-BSD	5W56587.D	02/03/25 11:53	n/a	Blank Spike Duplicate
V5W2168-MB	5W56590.D	02/03/25 14:32	n/a	Method Blank
JE4785-5	5W56591.D	02/03/25 15:19	n/a	(used for QC only; not part of job JE5018)
JE4785-5DUP	5W56592.D	02/03/25 16:06	n/a	Duplicate
ZZZZZZ	5W56593.D	02/03/25 16:53	n/a	(unrelated sample)
ZZZZZZ	5W56594.D	02/03/25 17:40	n/a	(unrelated sample)
ZZZZZZ	5W56595.D	02/03/25 18:27	n/a	(unrelated sample)
ZZZZZZ	5W56596.D	02/03/25 19:13	n/a	(unrelated sample)
ZZZZZZ	5W56597.D	02/03/25 20:00	n/a	(unrelated sample)
ZZZZZZ	5W56598.D	02/03/25 20:42	n/a	(unrelated sample)
ZZZZZZ	5W56599.D	02/03/25 21:23	n/a	(unrelated sample)
ZZZZZZ	5W56600.D	02/03/25 22:05	n/a	(unrelated sample)
ZZZZZZ	5W56601.D	02/03/25 22:46	n/a	(unrelated sample)
ZZZZZZ	5W56602.D	02/03/25 23:28	n/a	(unrelated sample)
ZZZZZZ	5W56603.D	02/04/25 00:09	n/a	(unrelated sample)
JE5018-4	5W56604.D	02/04/25 00:57	n/a	IA-1
ZZZZZZ	5W56605.D	02/04/25 01:44	n/a	(unrelated sample)
ZZZZZZ	5W56606.D	02/04/25 02:31	n/a	(unrelated sample)
ZZZZZZ	5W56607.D	02/04/25 03:12	n/a	(unrelated sample)
ZZZZZZ	5W56608.D	02/04/25 03:53	n/a	(unrelated sample)
ZZZZZZ	5W56609.D	02/04/25 04:35	n/a	(unrelated sample)
ZZZZZZ	5W56610.D	02/04/25 05:16	n/a	(unrelated sample)
ZZZZZZ	5W56611.D	02/04/25 05:57	n/a	(unrelated sample)
ZZZZZZ	5W56612.D	02/04/25 06:41	n/a	(unrelated sample)
ZZZZZZ	5W56613.D	02/04/25 07:24	n/a	(unrelated sample)
V5W2168-SCC	5W56615.D	02/04/25 08:51	n/a	Summa Cleaning Certification

Run Sequence Report

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Run ID: V7W405	**Method:** TO-15	**Instrument ID:** GCMS7W

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V7W405-BFB	7W11232.D	12/28/24 08:40	n/a	BFB Tune
V7W405-IC405	7W11233.D	12/28/24 09:16	n/a	Initial cal 0.04
V7W405-IC405	7W11234.D	12/28/24 09:53	n/a	Initial cal 0.10
V7W405-IC405	7W11235.D	12/28/24 10:32	n/a	Initial cal 0.20
V7W405-IC405	7W11237.D	12/28/24 11:51	n/a	Initial cal 0.50
V7W405-IC405	7W11238.D	12/28/24 12:34	n/a	Initial cal 5
V7W405-ICC405	7W11240.D	12/28/24 13:47	n/a	Initial cal 10
V7W405-IC405	7W11241.D	12/28/24 14:25	n/a	Initial cal 20
V7W405-IC405	7W11242.D	12/28/24 15:08	n/a	Initial cal 40
V7W405-IC405	7W11243.D	12/28/24 15:52	n/a	Initial cal 50
V7W405-ICV405	7W11247.D	12/28/24 18:36	n/a	Initial cal verification 10

Run Sequence Report

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Run ID: V7W411	**Method:** TO-15	**Instrument ID:** GCMS7W

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V7W411-BFB	7W11430.D	01/03/25 19:07	n/a	BFB Tune
V7W411-CC405	7W11431.D	01/03/25 19:45	n/a	Continuing cal 10
V7W411-BS	7W11432.D	01/03/25 20:22	n/a	Blank Spike
V7W411-BSD	7W11433.D	01/03/25 20:59	n/a	Blank Spike Duplicate
V7W411-MB	7W11435.D	01/03/25 22:27	n/a	Method Blank
ZZZZZZ	7W11436.D	01/03/25 23:05	n/a	(unrelated sample)
V7W411-SCC	7W11438.D	01/04/25 00:32	n/a	Summa Cleaning Certification
JE3199-1	7W11441.D	01/04/25 02:44	n/a	(used for QC only; not part of job JE5018)
JE3199-1DUP	7W11442.D	01/04/25 03:32	n/a	Duplicate
ZZZZZZ	7W11443.D	01/04/25 04:19	n/a	(unrelated sample)
ZZZZZZ	7W11444.D	01/04/25 05:16	n/a	(unrelated sample)
ZZZZZZ	7W11445.D	01/04/25 06:02	n/a	(unrelated sample)
ZZZZZZ	7W11446.D	01/04/25 06:50	n/a	(unrelated sample)
ZZZZZZ	7W11447.D	01/04/25 07:38	n/a	(unrelated sample)
ZZZZZZ	7W11448.D	01/04/25 08:25	n/a	(unrelated sample)
ZZZZZZ	7W11449.D	01/04/25 09:14	n/a	(unrelated sample)
ZZZZZZ	7W11450.D	01/04/25 10:00	n/a	(unrelated sample)
ZZZZZZ	7W11451.D	01/04/25 10:47	n/a	(unrelated sample)
ZZZZZZ	7W11452.D	01/04/25 11:44	n/a	(unrelated sample)
ZZZZZZ	7W11453.D	01/04/25 12:33	n/a	(unrelated sample)
ZZZZZZ	7W11454.D	01/04/25 13:22	n/a	(unrelated sample)
ZZZZZZ	7W11455.D	01/04/25 14:10	n/a	(unrelated sample)
ZZZZZZ	7W11456.D	01/04/25 14:59	n/a	(unrelated sample)
ZZZZZZ	7W11457.D	01/04/25 15:47	n/a	(unrelated sample)
ZZZZZZ	7W11458.D	01/04/25 16:33	n/a	(unrelated sample)
ZZZZZZ	7W11459.D	01/04/25 17:17	n/a	(unrelated sample)
ZZZZZZ	7W11460.D	01/04/25 18:02	n/a	(unrelated sample)

Run Sequence Report

Job Number: JE5018
Account: SESINJPB SESI Consulting Engineers
Project: Ossining Investigation, 34 State Street, Ossining, NY

Run ID: V7W440	**Method:** TO-15	**Instrument ID:** GCMS7W

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V7W440-BFB	7W12377.D	02/04/25 08:46	n/a	BFB Tune
V7W440-CC405	7W12379.D	02/04/25 10:09	n/a	Continuing cal 10
V7W440-BS	7W12380.D	02/04/25 10:47	n/a	Blank Spike
V7W440-BSD	7W12382.D	02/04/25 12:07	n/a	Blank Spike Duplicate
V7W440-MB	7W12384.D	02/04/25 13:42	n/a	Method Blank
ZZZZZZ	7W12385.D	02/04/25 14:27	n/a	(unrelated sample)
JE5018-1	7W12386.D	02/04/25 15:12	n/a	SV-1
JE5018-1DUP	7W12387.D	02/04/25 15:57	n/a	Duplicate
JE5018-2	7W12388.D	02/04/25 16:42	n/a	SV-2
JE5018-3	7W12389.D	02/04/25 17:27	n/a	SSSV-1
ZZZZZZ	7W12392.D	02/04/25 19:21	n/a	(unrelated sample)
ZZZZZZ	7W12393.D	02/04/25 19:59	n/a	(unrelated sample)
ZZZZZZ	7W12394.D	02/04/25 20:39	n/a	(unrelated sample)
ZZZZZZ	7W12397.D	02/04/25 22:43	n/a	(unrelated sample)
ZZZZZZ	7W12399.D	02/05/25 00:05	n/a	(unrelated sample)
ZZZZZZ	7W12400.D	02/05/25 00:50	n/a	(unrelated sample)
ZZZZZZ	7W12401.D	02/05/25 01:31	n/a	(unrelated sample)
ZZZZZZ	7W12402.D	02/05/25 02:10	n/a	(unrelated sample)
ZZZZZZ	7W12403.D	02/05/25 02:48	n/a	(unrelated sample)
ZZZZZZ	7W12404.D	02/05/25 03:26	n/a	(unrelated sample)
ZZZZZZ	7W12405.D	02/05/25 04:04	n/a	(unrelated sample)
ZZZZZZ	7W12406.D	02/05/25 04:42	n/a	(unrelated sample)
ZZZZZZ	7W12407.D	02/05/25 05:20	n/a	(unrelated sample)
JE5018-1	7W12408.D	02/05/25 06:01	n/a	SV-1
JE5018-2	7W12409.D	02/05/25 06:40	n/a	SV-2
ZZZZZZ	7W12411.D	02/05/25 08:02	n/a	(unrelated sample)
ZZZZZZ	7W12412.D	02/05/25 08:43	n/a	(unrelated sample)

MS Volatiles

Raw Data

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\michaellab\02-05-2025\V7W440\
Data File : 7w12386.D
Acq On : 4 Feb 2025 3:12 pm
Operator : williamc
Sample : je5018-1 Inst : MS7W
Misc : MS89321,v7w440,400,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 05 11:28:09 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

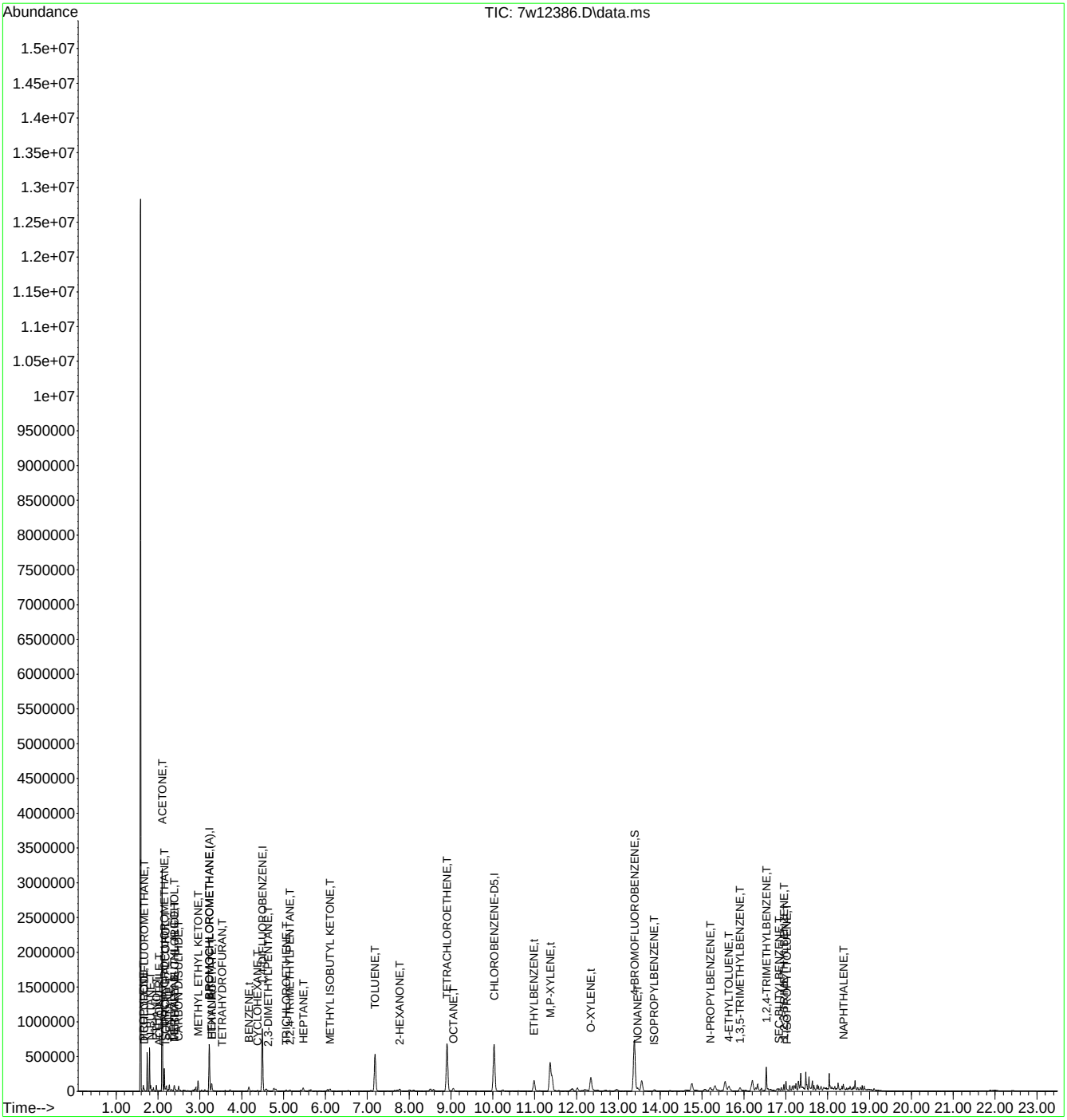
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	3.226	128	129721	10.00	PPBV	0.00
52) 1,4-DIFLUOROBENZENE	4.492	114	672165	10.00	PPBV	0.00
76) CHLOROBENZENE-D5	10.032	117	620307	10.00	PPBV	0.00
109) BROMOCHLOROMETHANE (A)	3.226	128	129721	10.00	PPBV	0.00
System Monitoring Compounds						
87) 4-BROMOFLUOROBENZENE	13.383	95	472233	10.49	PPBV	0.00
Target Compounds						Qvalue
6) DICHLORODIFLUOROMETHANE	1.666	85	12243	0.3785	PPBV #	93
7) PROPYLENE	1.647	41	17507	2.0566	PPBV	89
13) N-BUTANE	1.824	43	31208	1.8550	PPBV	97
17) ACETONITRILE	2.026	41	3542	0.3397	PPBV #	93
21) TRICHLOROFLUOROMETHANE	2.155	101	13852	0.4863	PPBV	89
22) ISOPROPYL ALCOHOL	2.177	45	22819	0.9495	PPBV #	82
23) ACETONE	2.100	58	718325	95.3077	PPBV	70
24) PENTANE	2.271	42	20828	1.8043	PPBV	95
27) CARBON DISULFIDE	2.492	76	47315	1.6892	PPBV #	10
28) ETHANOL	1.962	45	47776	7.2623	PPBV	99
31) METHYLENE CHLORIDE	2.396	84	11325	1.1030	PPBV	85
35) TERTIARY BUTYL ALCOHOL	2.383	59	25910	0.9375	PPBV	93
37) TETRAHYDROFURAN	3.528	72	965	0.1860	PPBV	85
38) HEXANE	3.277	57	21247	0.9945	PPBV	87
41) METHYL ETHYL KETONE	2.959	72	32152	5.5788	PPBV	72
44) ETHYL ACETATE	3.287	61	8297	2.0270	PPBV #	1
51) BENZENE	4.171	78	43378	1.2521	PPBV	98
53) CYCLOHEXANE	4.373	84	3875	0.2440	PPBV	92
54) 2,3-DIMETHYLPENTANE	4.627	71	986	0.1183	PPBV #	74
55) TRICHLOROETHENE	5.061	95	5054	0.2958	PPBV	92
60) 2,2,4-TRIMETHYLPENTANE	5.152	57	11040	0.1708	PPBV #	54
62) HEPTANE	5.470	43	19383	0.8533	PPBV	92
64) METHYL ISOBUTYL KETONE	6.106	58	11133	0.8210	PPBV	95
66) TOLUENE	7.187	91	533260	11.2277	PPBV	100
70) 2-HEXANONE	7.772	58	13020	0.6149	PPBV	85
72) TETRACHLOROETHENE	8.904	164	236584	13.1468	PPBV	98
75) OCTANE	9.055	43	23030	0.7156	PPBV	92
79) ETHYLBENZENE	10.984	91	192232	3.1464	PPBV	99
80) M,P-XYLENE	11.370	91	608095	12.6968	PPBV	60
81) O-XYLENE	12.341	91	218458	4.5416	PPBV	98
83) NONANE	13.460	43	23773	0.7195	PPBV	97
88) ISOPROPYLBENZENE	13.849	120	6197	0.3372	PPBV	92
91) N-PROPYLBENZENE	15.193	120	15922	0.8548	PPBV	95
92) 4-ETHYLTOLUENE	15.630	105	78461	1.1745	PPBV	99
93) 1,3,5-TRIMETHYLBENZENE	15.907	105	49619	0.8826	PPBV	98
96) 1,2,4-TRIMETHYLBENZENE	16.534	105	167361	2.9512	PPBV #	35
101) SEC-BUTYLBENZENE	16.836	134	2168	0.1293	PPBV	94
102) 1,2,3-TRIMETHYLBENZENE	16.955	105	33997	0.5985	PPBV	96
103) P-ISOPROPYLTOLUENE	17.029	134	1979	0.1065	PPBV	84
108) NAPHTHALENE	18.376	128	9326	0.1346	PPBV	95

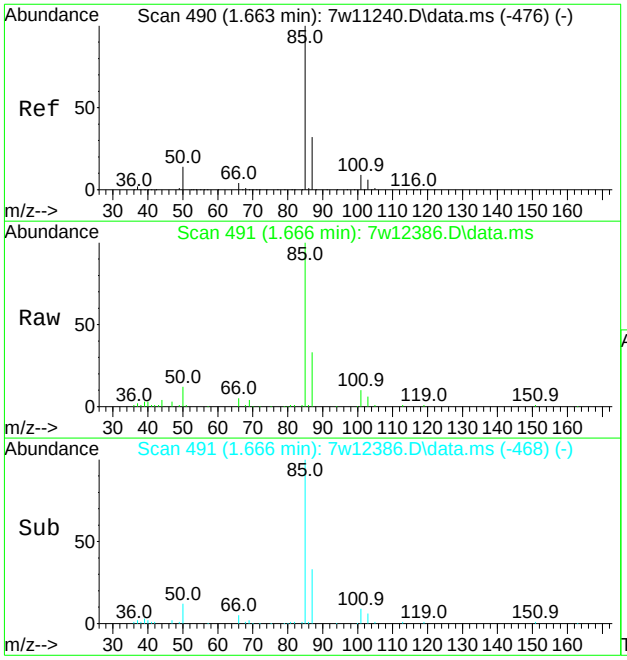
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\michaellab\02-05-2025\V7W440\
Data File : 7w12386.D
Acq On : 4 Feb 2025 3:12 pm
Operator : williamc
Sample : je5018-1 Inst : MS7W
Misc : MS89321,v7w440,400,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 05 11:28:09 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

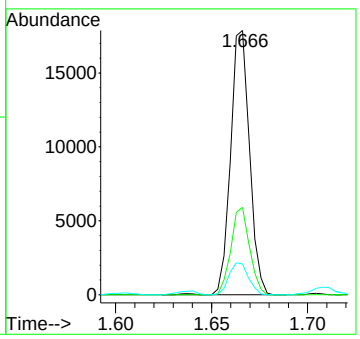


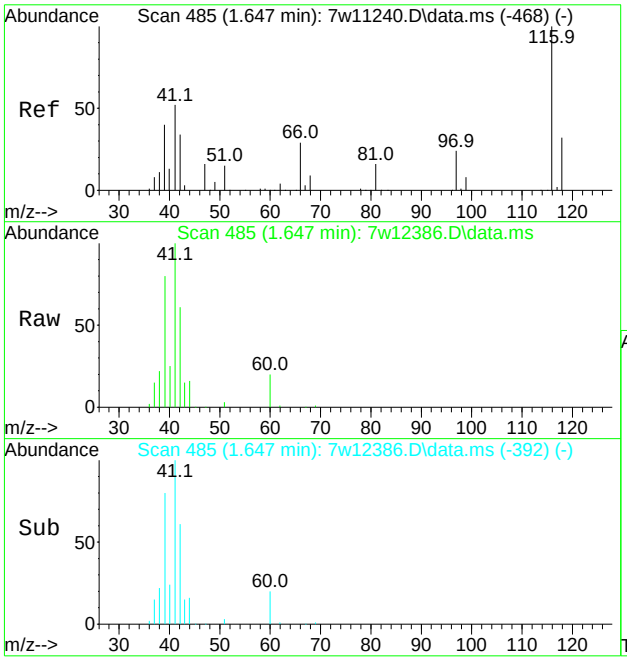


#6
DICHLORODIFLUOROMETHANE
Concen: 0.3785 PPBV
RT: 1.666 min Scan# 491
Delta R.T. 0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 85 Resp: 12243

Ion	Ratio	Lower	Upper
85	100		
87	32.7	22.5	41.7
50	12.5	13.8	25.6#

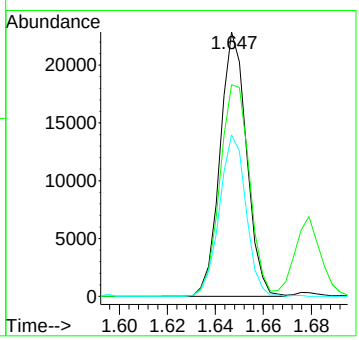


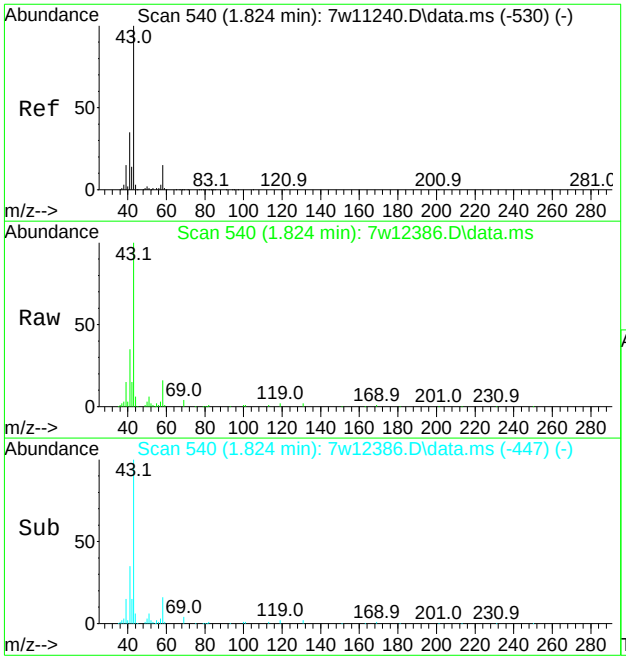


#7
PROPYLENE
Concen: 2.0566 PPBV
RT: 1.647 min Scan# 485
Delta R.T. -0.000 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 41 Resp: 17507

Ion	Ratio	Lower	Upper
41	100		
39	88.8	52.9	98.3
42	61.2	46.6	86.6

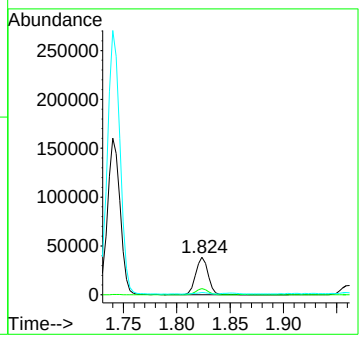


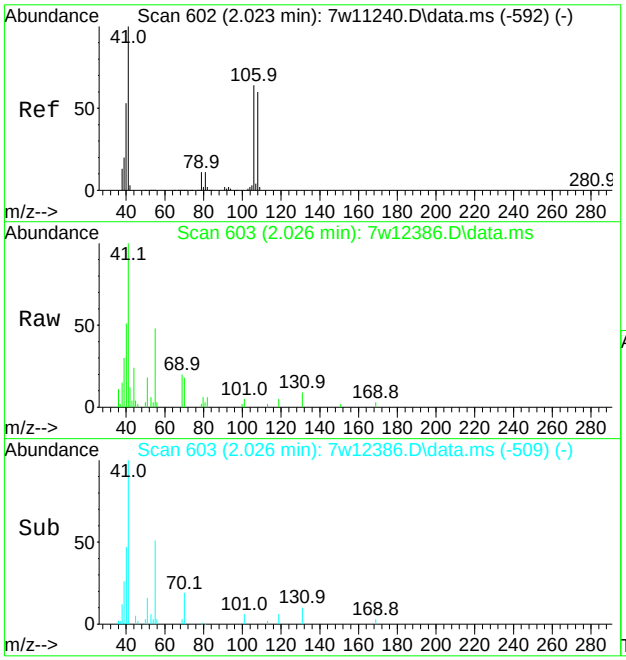


#13
N-BUTANE
Concen: 1.8550 PPBV
RT: 1.824 min Scan# 540
Delta R.T. -0.000 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 43 Resp: 31208

Ion	Ratio	Lower	Upper
43	100		
58	16.1	10.4	19.2
44	3.5	3.0	5.6

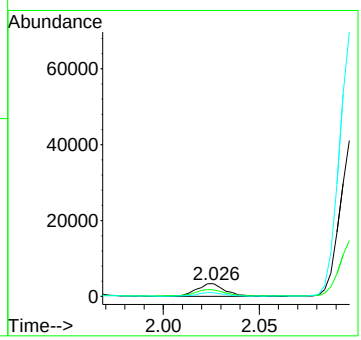


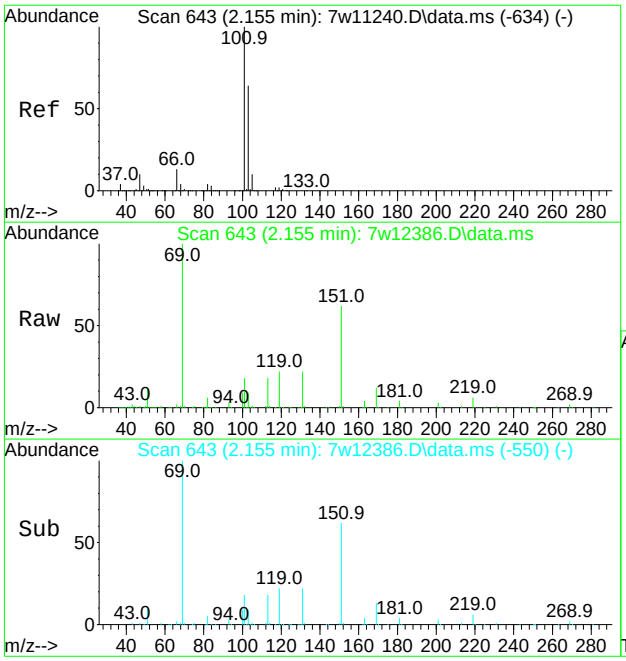


#17
ACETONITRILE
Concen: 0.3397 PPBV
RT: 2.026 min Scan# 603
Delta R.T. 0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 41 Resp: 3542

Ion	Ratio	Lower	Upper
41	100		
40	52.6	37.9	70.5
39	29.7	13.8	25.6#

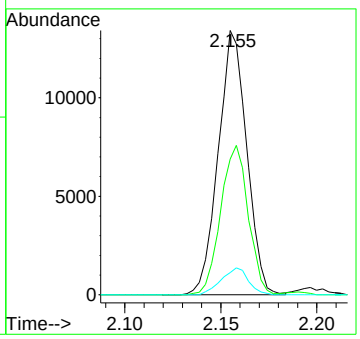


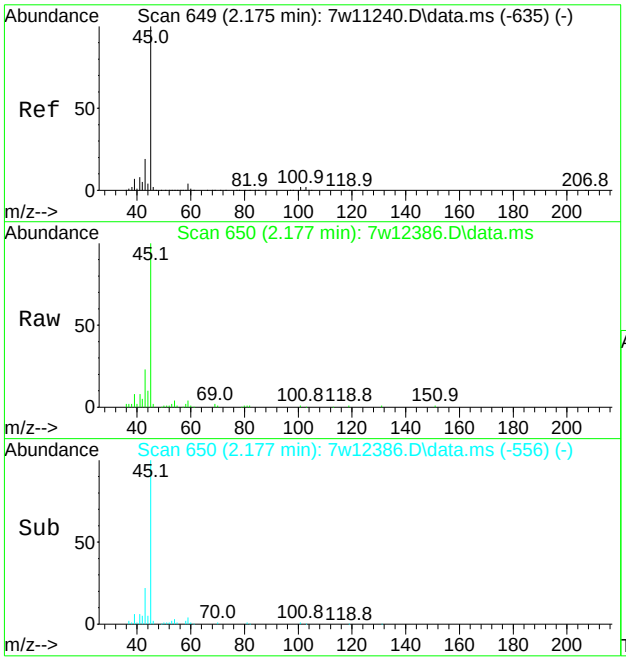


#21
TRICHLOROFLUOROMETHANE
Concen: 0.4863 PPBV
RT: 2.155 min Scan# 643
Delta R.T. -0.000 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:101 Resp: 13852

Ion	Ratio	Lower	Upper
101	100		
103	54.8	44.9	83.5
105	9.7	7.3	13.5

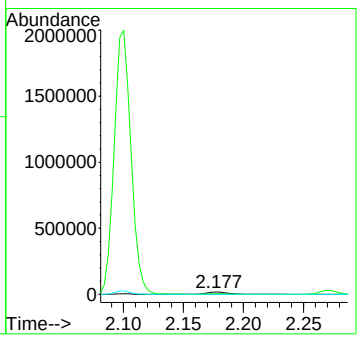


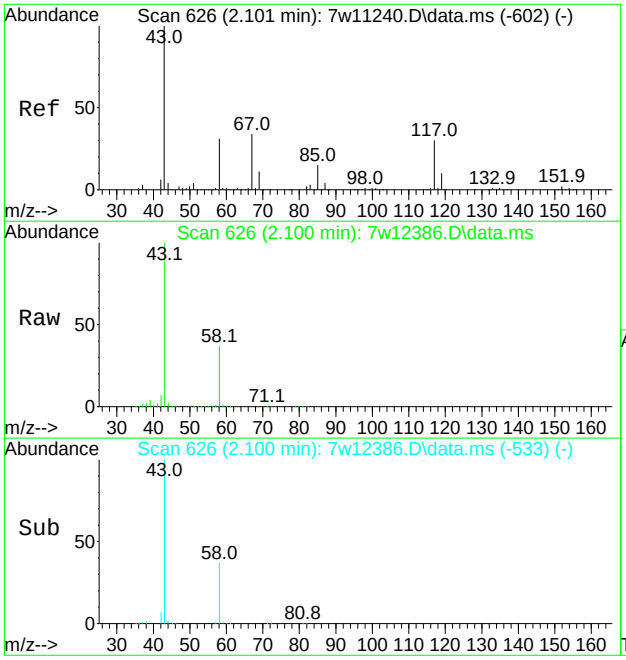


#22
ISOPROPYL ALCOHOL
Concen: 0.9495 PPBV
RT: 2.177 min Scan# 650
Delta R.T. 0.002 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 45 Resp: 22819

Ion	Ratio	Lower	Upper
45	100		
43	29.8	13.9	25.9#
59	4.2	2.8	5.2

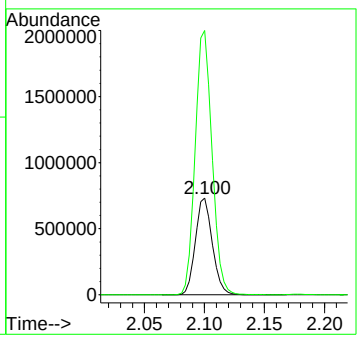


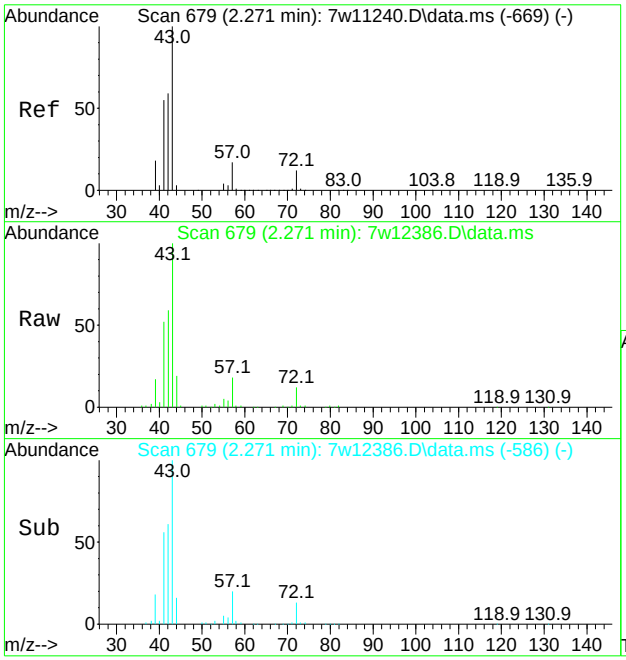


#23
ACETONE
Concen: 95.3077 PPBV
RT: 2.100 min Scan# 626
Delta R.T. -0.001 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 58 Resp: 718325

Ion	Ratio	Lower	Upper
58	100		
43	271.5	234.4	435.2

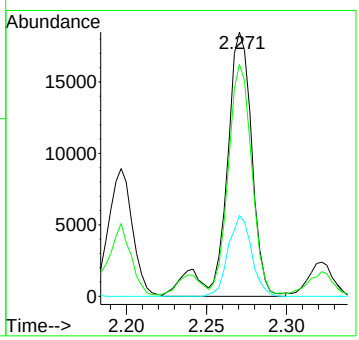


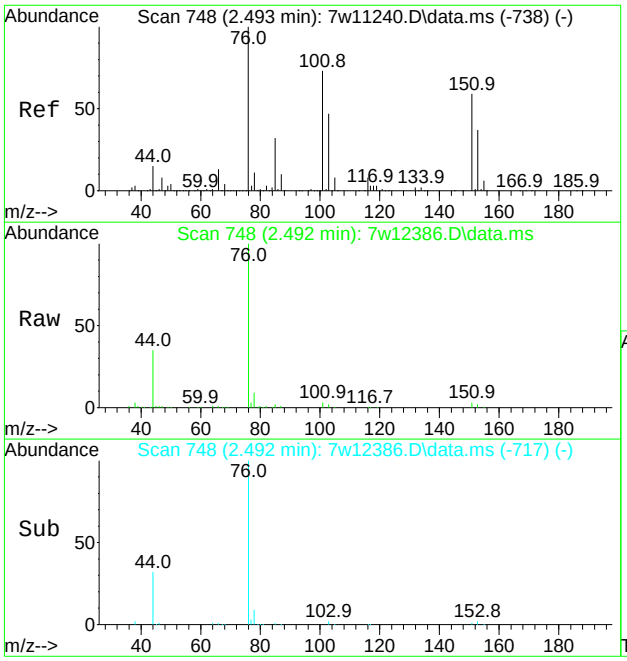


#24
PENTANE
Concen: 1.8043 PPBV
RT: 2.271 min Scan# 679
Delta R.T. -0.000 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 42 Resp: 20828

Ion	Ratio	Lower	Upper
42	100		
41	87.1	64.8	120.3
57	27.6	19.7	36.7

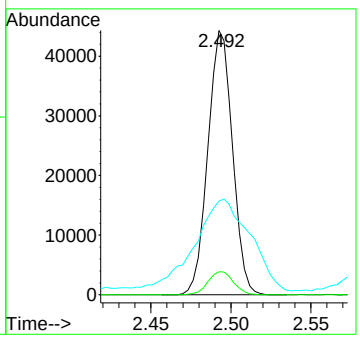


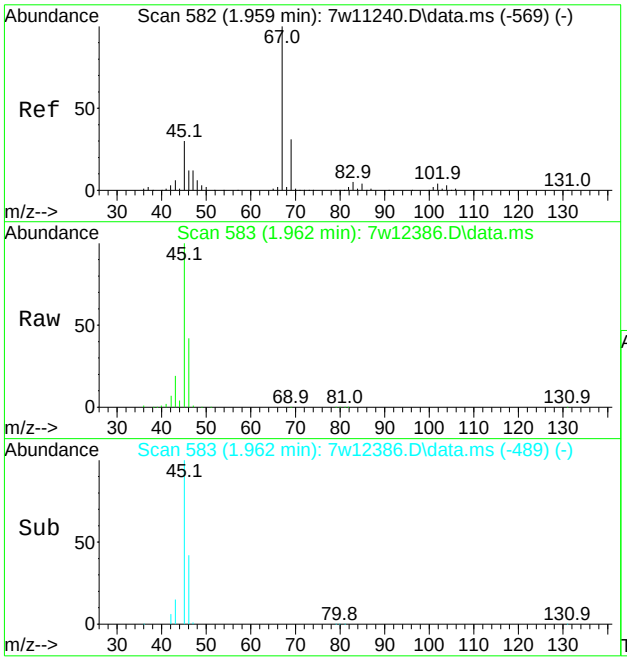


#27
CARBON DISULFIDE
Concen: 1.6892 PPBV
RT: 2.492 min Scan# 748
Delta R.T. -0.001 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 76 Resp: 47315

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.8	14.6
44	79.1	11.3	20.9#

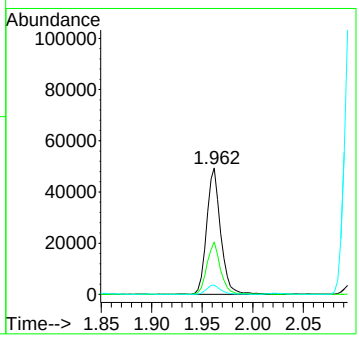


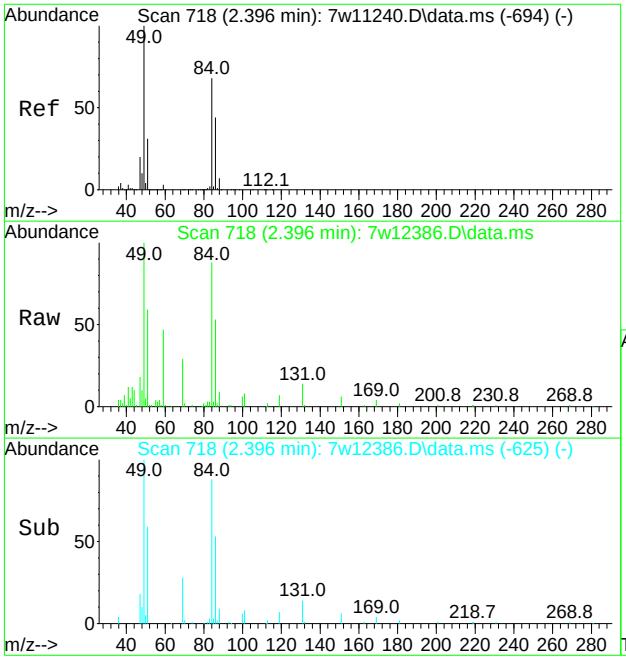


#28
ETHANOL
Concen: 7.2623 PPBV
RT: 1.962 min Scan# 583
Delta R.T. 0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 45 Resp: 47776

Ion	Ratio	Lower	Upper
45	100		
46	40.5	28.6	53.0
42	7.7	6.3	11.7

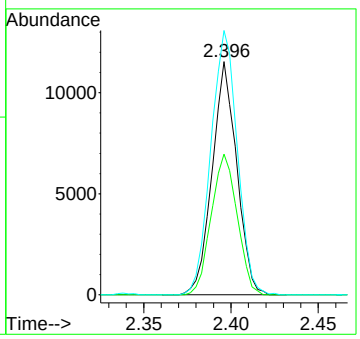


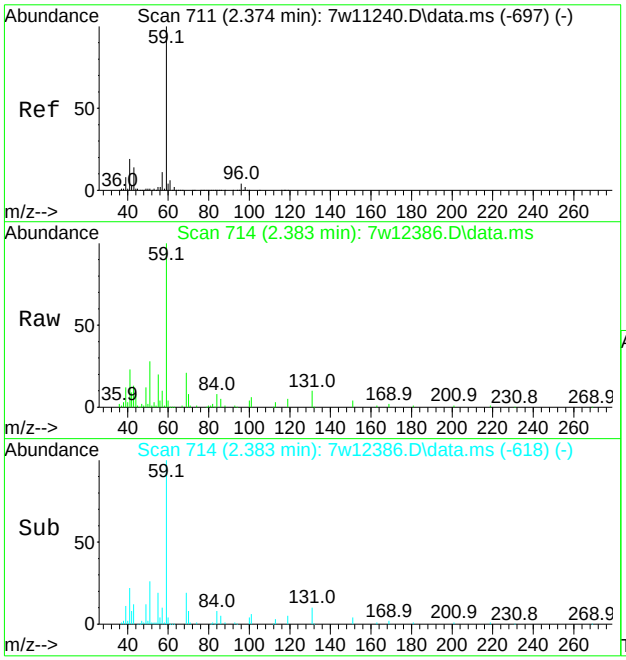


#31
METHYLENE CHLORIDE
Concen: 1.1030 PPBV
RT: 2.396 min Scan# 718
Delta R.T. -0.000 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 84 Resp: 11325

Ion	Ratio	Lower	Upper
84	100		
86	63.6	46.0	85.4
49	121.8	103.9	192.9

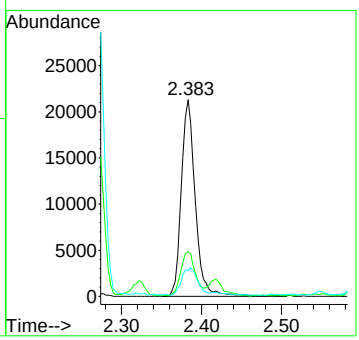


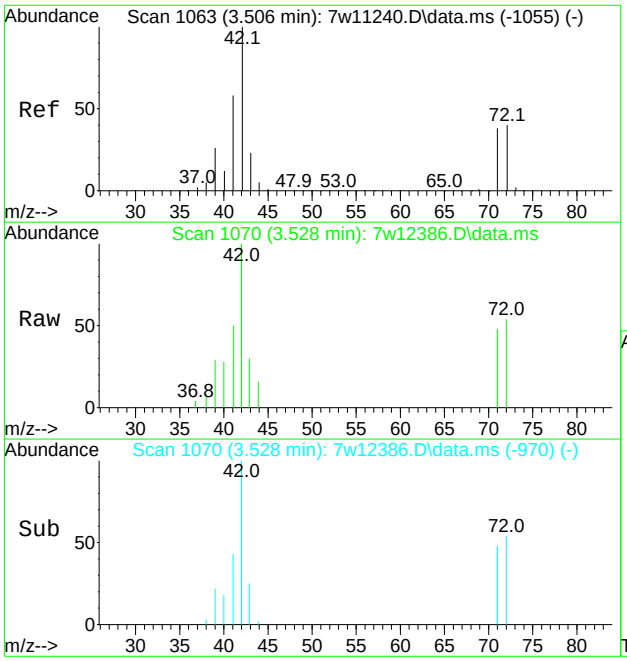


#35
TERTIARY BUTYL ALCOHOL
Concen: 0.9375 PPBV
RT: 2.383 min Scan# 714
Delta R.T. 0.009 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 59 Resp: 25910

Ion	Ratio	Lower	Upper
59	100		
41	22.9	14.3	26.5
43	17.7	9.9	18.5

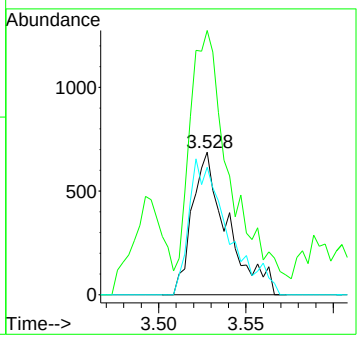


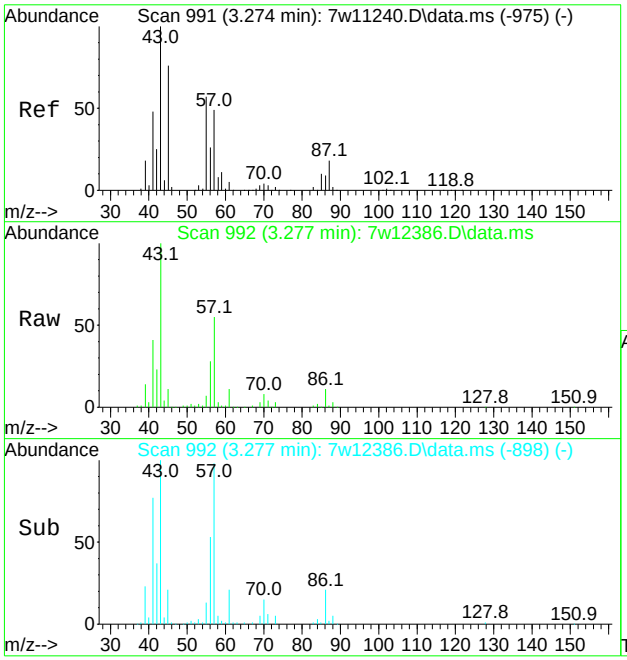


#37
TETRAHYDROFURAN
Concen: 0.1860 PPBV
RT: 3.528 min Scan# 1070
Delta R.T. 0.022 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 72 Resp: 965

Ion	Ratio	Lower	Upper
72	100		
42	218.5	174.9	324.9
71	104.2	67.2	124.8

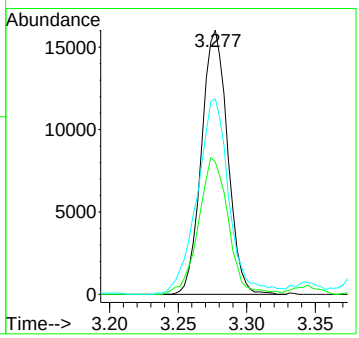


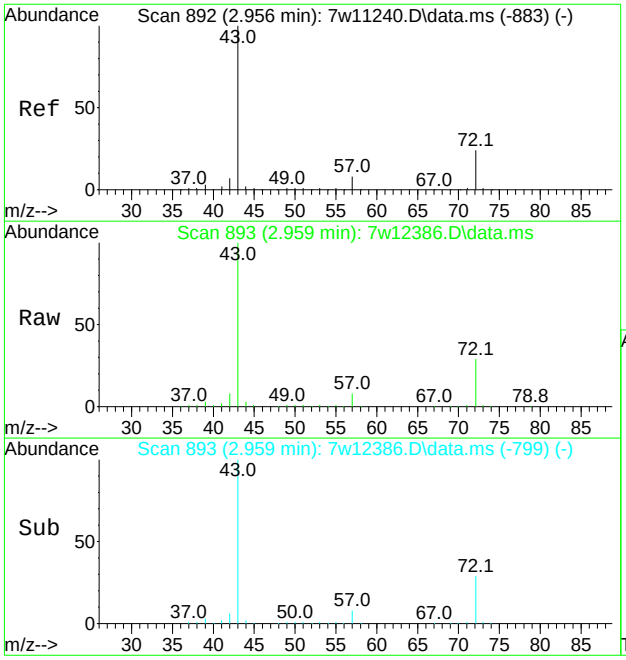


#38
HEXANE
Concen: 0.9945 PPBV
RT: 3.277 min Scan# 992
Delta R.T. 0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 57 Resp: 21247

Ion	Ratio	Lower	Upper
57	100		
56	58.4	37.8	70.2
41	90.8	75.9	140.9

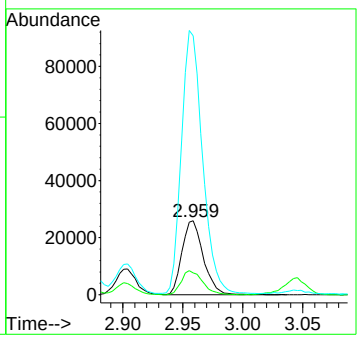


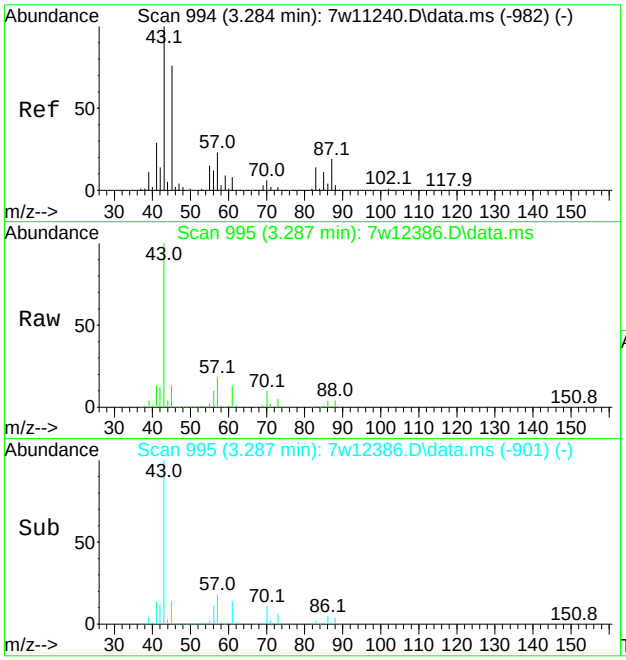


#41
METHYL ETHYL KETONE
Concen: 5.5788 PPBV
RT: 2.959 min Scan# 893
Delta R.T. 0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 72 Resp: 32152

Ion	Ratio	Lower	Upper
72	100		
57	32.7	25.3	46.9
43	354.8	299.6	556.4

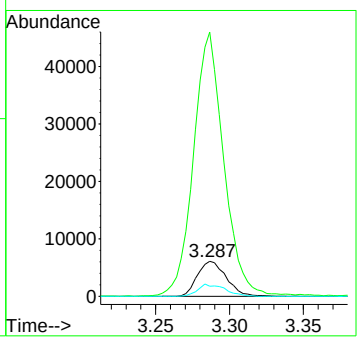


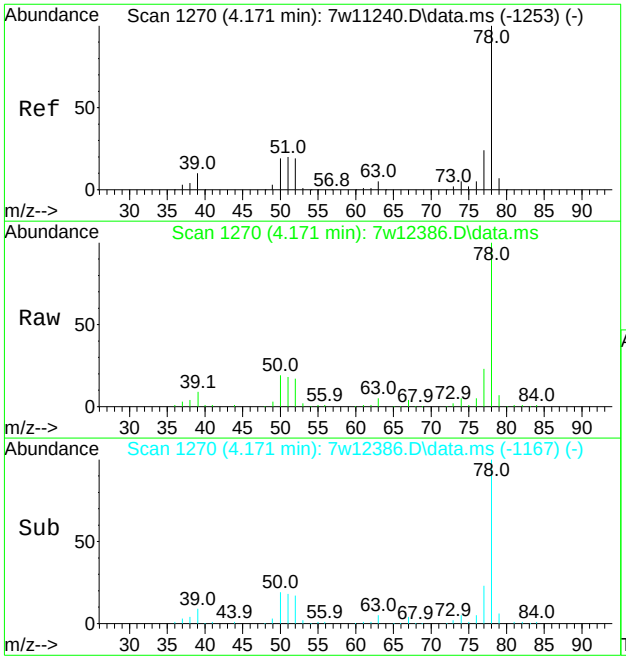


#44
ETHYL ACETATE
Concen: 2.0270 PPBV
RT: 3.287 min Scan# 995
Delta R.T. 0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 61 Resp: 8297

Ion	Ratio	Lower	Upper
61	100		
43	796.4	1005.1	1866.5#
88	32.8	29.3	54.5

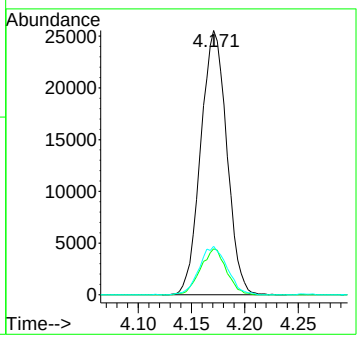


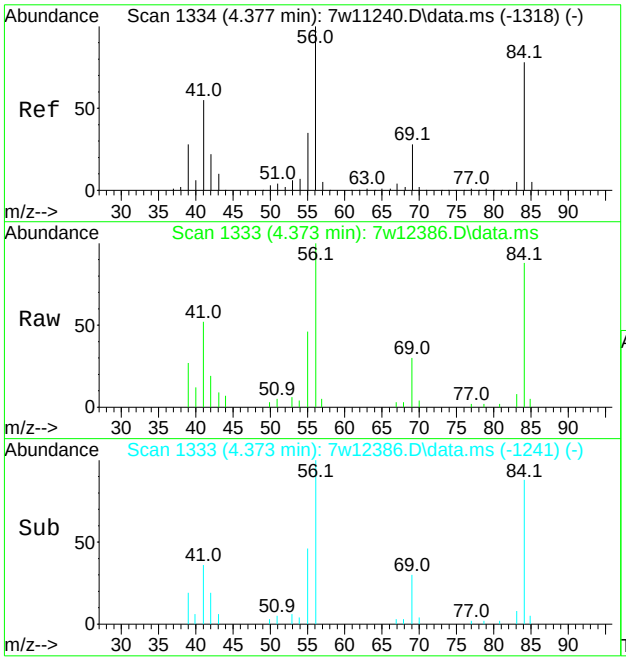


#51
BENZENE
Concen: 1.2521 PPBV
RT: 4.171 min Scan# 1270
Delta R.T. -0.000 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 78 Resp: 43378

Ion	Ratio	Lower	Upper
78	100		
52	17.3	0.0	48.9
51	19.6	0.0	50.2

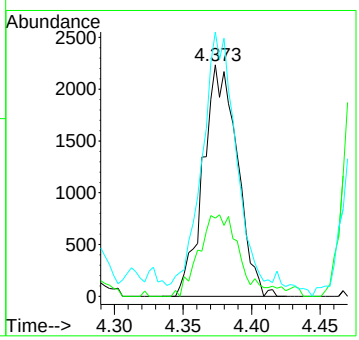


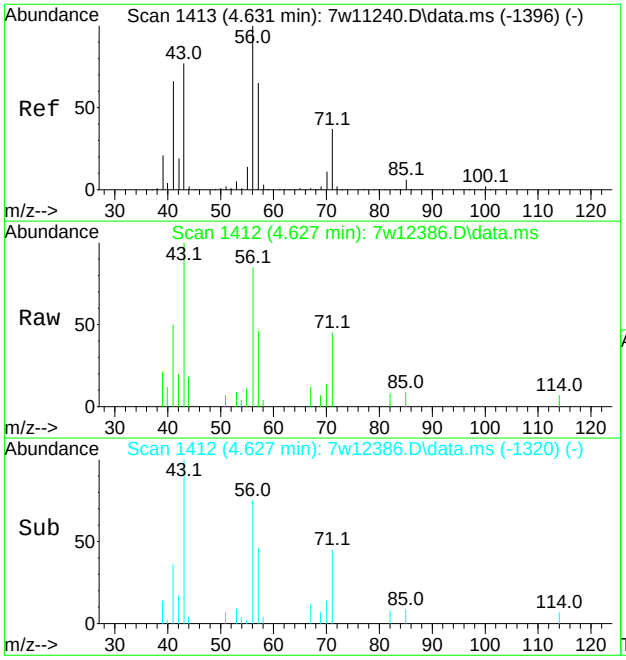


#53
CYCLOHEXANE
Concen: 0.2440 PPBV
RT: 4.373 min Scan# 1333
Delta R.T. -0.004 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 84 Resp: 3875

Ion	Ratio	Lower	Upper
84	100		
69	43.6	24.8	46.0
56	121.0	89.8	166.8

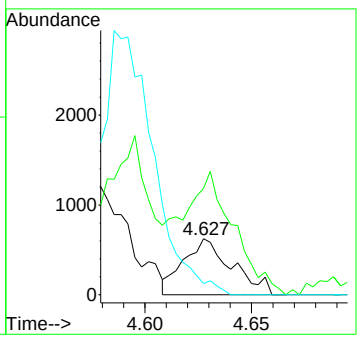


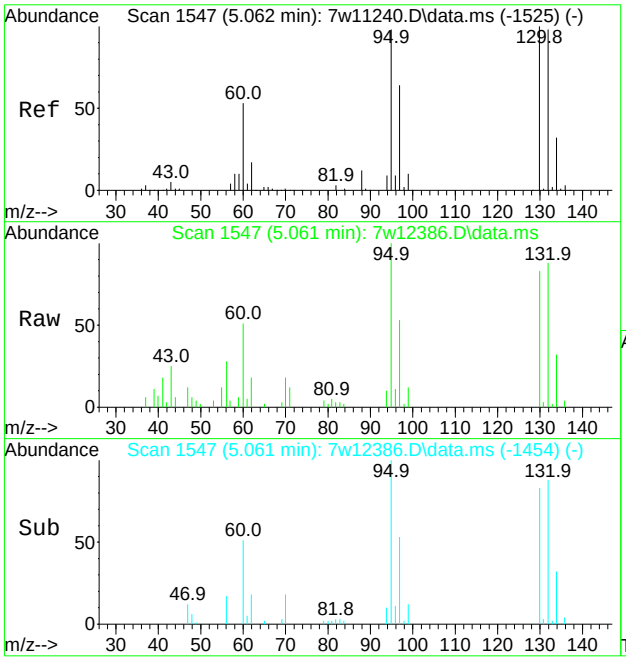


#54
2,3-DIMETHYLPENTANE
Concen: 0.1183 PPBV
RT: 4.627 min Scan# 1412
Delta R.T. -0.004 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 71 Resp: 986

Ion	Ratio	Lower	Upper
71	100		
56	237.8	199.6	370.8
85	0.0	12.1	22.5#

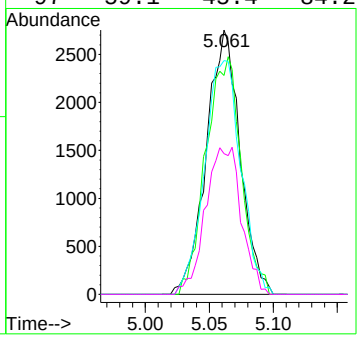


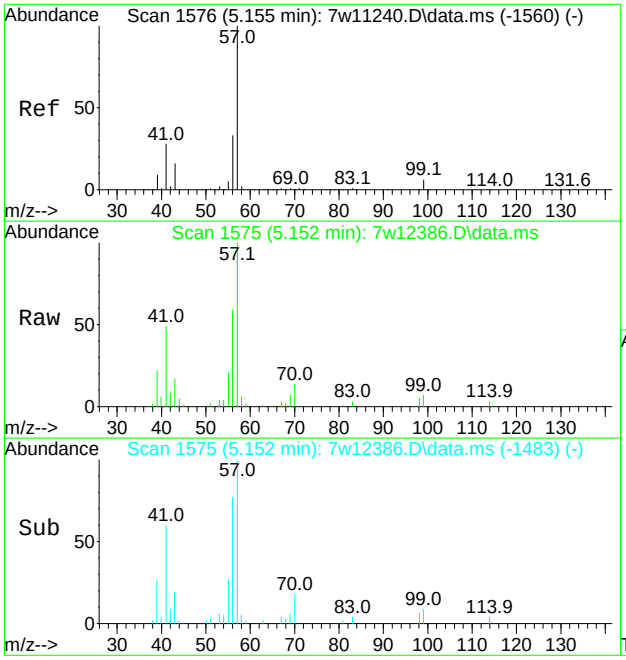


#55
TRICHLOROETHENE
Concen: 0.2958 PPBV
RT: 5.061 min Scan# 1547
Delta R.T. -0.001 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 95 Resp: 5054

Ion	Ratio	Lower	Upper
95	100		
130	93.8	72.8	135.2
132	95.3	71.9	133.5
97	59.1	45.4	84.2

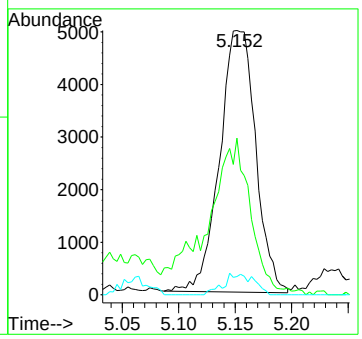


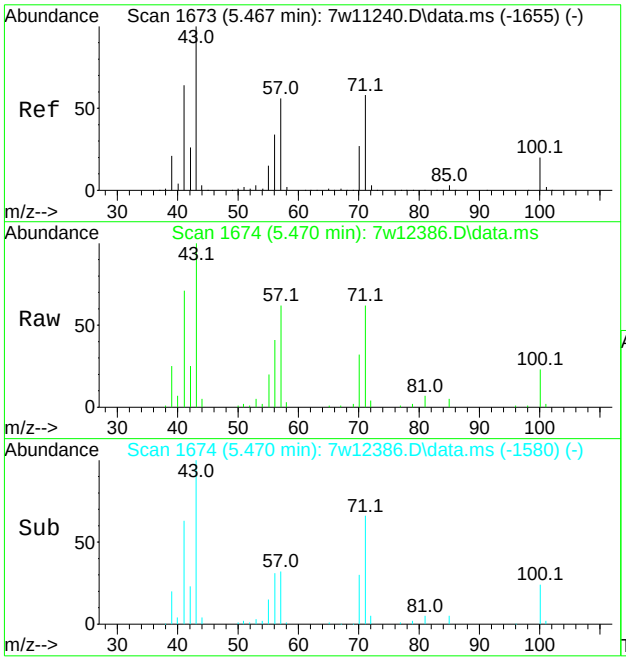


#60
2,2,4-TRIMETHYLPENTANE
Concen: 0.1708 PPBV
RT: 5.152 min Scan# 1575
Delta R.T. -0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 57 Resp: 11040

Ion	Ratio	Lower	Upper
57	100		
56	62.1	22.7	42.1#
99	6.7	3.9	7.3

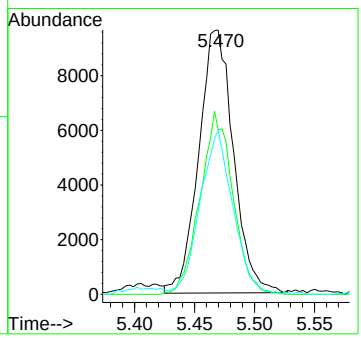


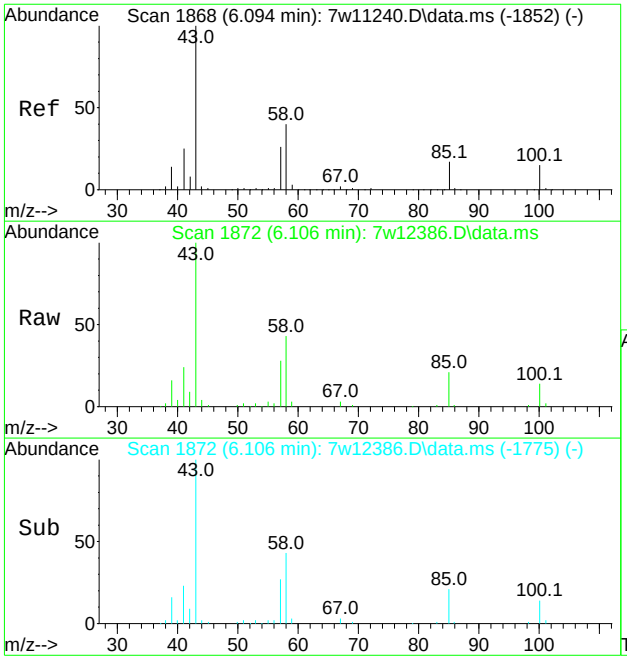


#62
HEPTANE
Concen: 0.8533 PPBV
RT: 5.470 min Scan# 1674
Delta R.T. 0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 43 Resp: 19383

Ion	Ratio	Lower	Upper
43	100		
71	65.6	40.0	74.4
57	59.1	38.9	72.2

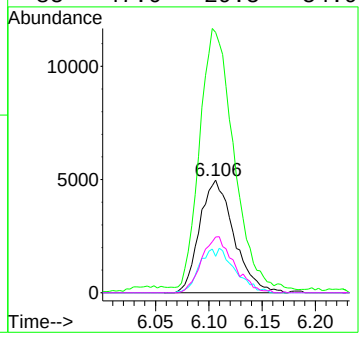


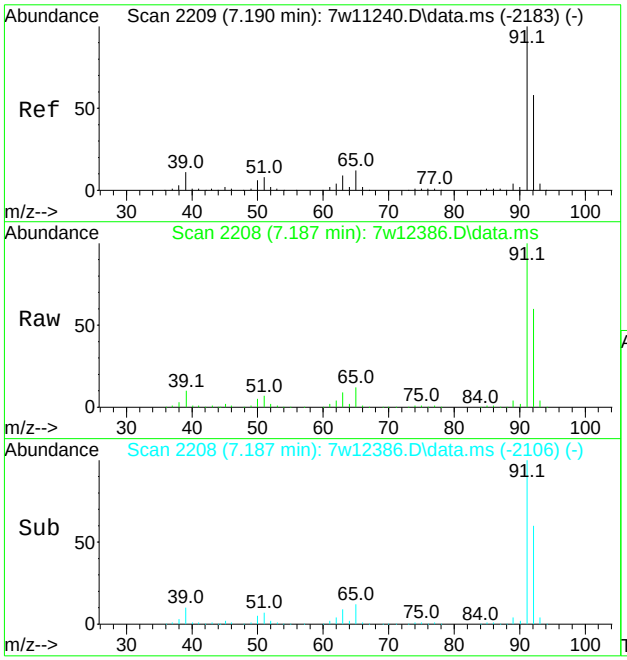


#64
METHYL ISOBUTYL KETONE
Concen: 0.8210 PPBV
RT: 6.106 min Scan# 1872
Delta R.T. 0.012 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 58 Resp: 11133

Ion	Ratio	Lower	Upper
58	100		
43	242.1	175.8	326.4
100	40.2	26.9	49.9
85	47.0	29.5	54.9

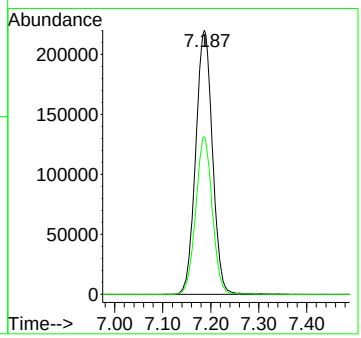


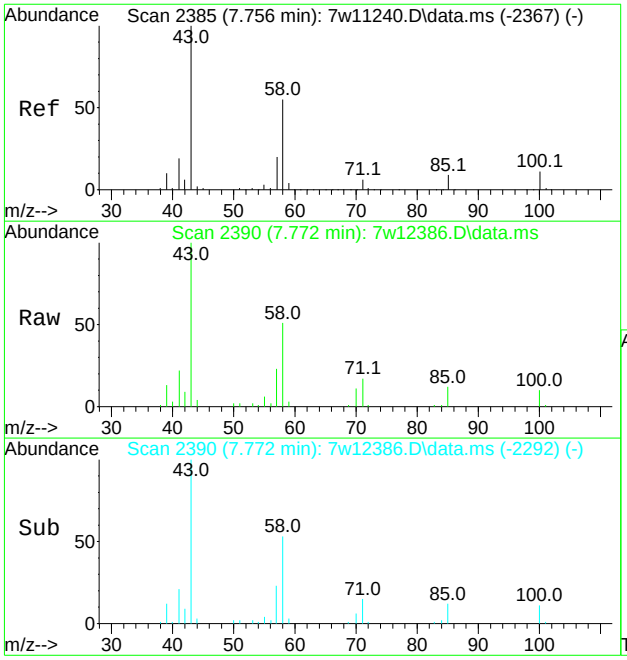


#66
TOLUENE
Concen: 11.2277 PPBV
RT: 7.187 min Scan# 2208
Delta R.T. -0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 91 Resp: 533260

Ion	Ratio	Lower	Upper
91	100		
92	59.0	29.0	89.0

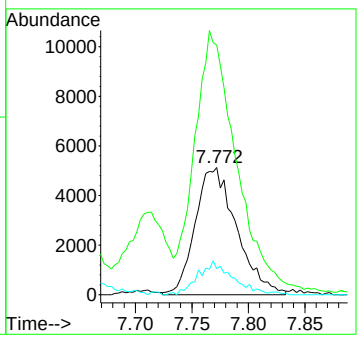


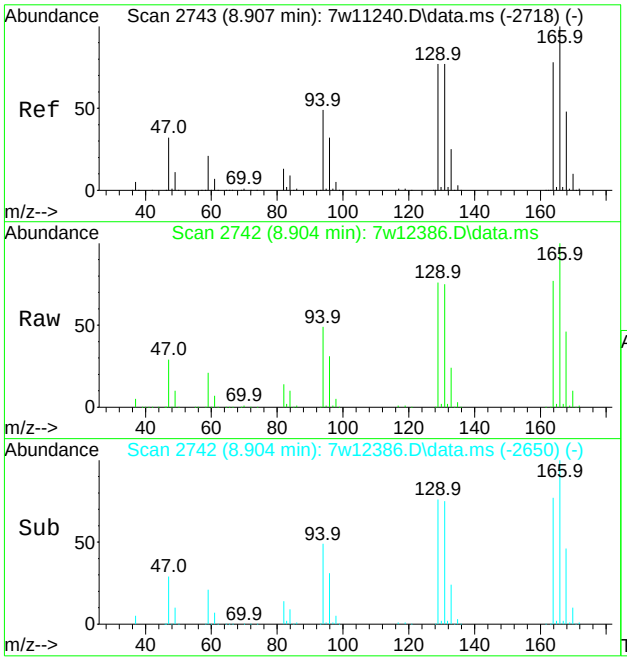


#70
2-HEXANONE
Concen: 0.6149 PPBV
RT: 7.772 min Scan# 2390
Delta R.T. 0.016 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 58 Resp: 13020

Ion	Ratio	Lower	Upper
58	100		
43	206.9	128.2	238.2
100	22.7	15.0	28.0

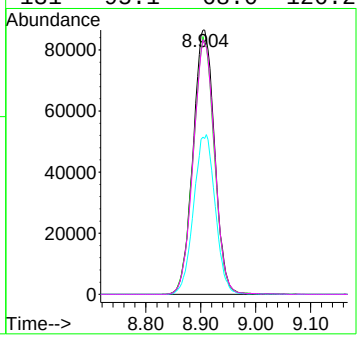


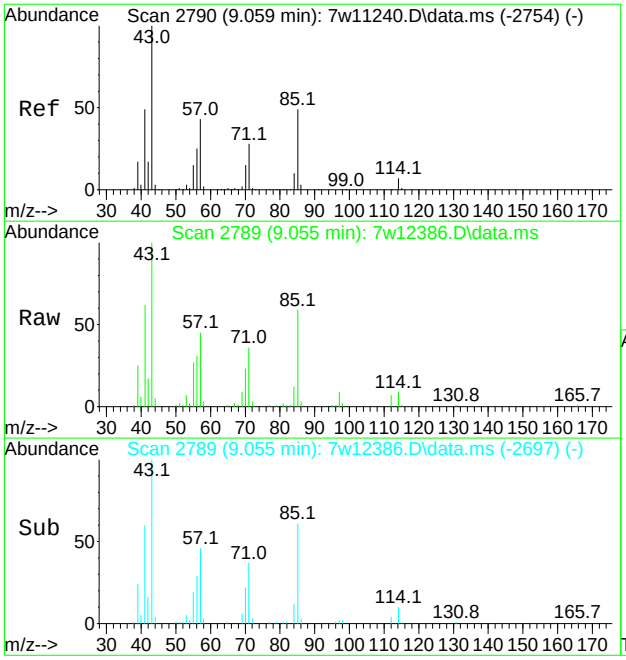


#72
TETRACHLOROETHENE
Concen: 13.1468 PPBV
RT: 8.904 min Scan# 2742
Delta R.T. -0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:164 Resp: 236584

Ion	Ratio	Lower	Upper
164	100		
129	94.7	68.9	127.9
168	60.5	42.3	78.5
131	95.1	68.0	126.2

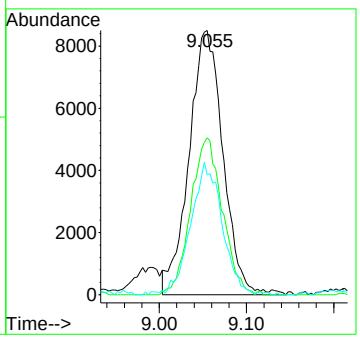


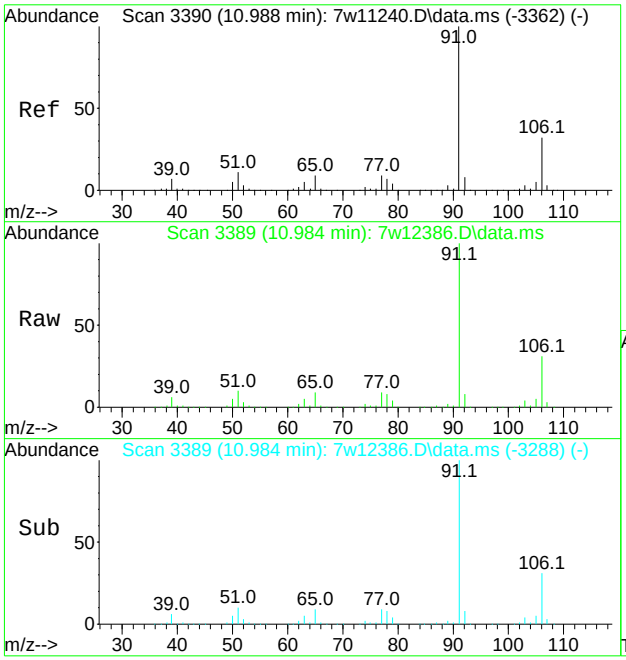


#75
OCTANE
Concen: 0.7156 PPBV
RT: 9.055 min Scan# 2789
Delta R.T. -0.004 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 43 Resp: 23030

Ion	Ratio	Lower	Upper
43	100		
85	55.5	33.9	63.0
57	46.7	30.0	55.8

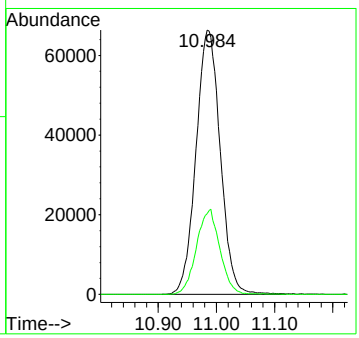


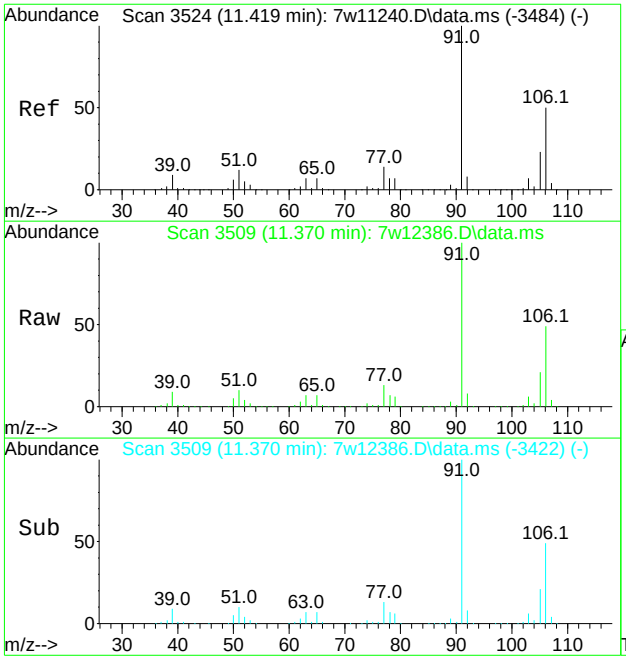


#79
ETHYLBENZENE
Concen: 3.1464 PPBV
RT: 10.984 min Scan# 3389
Delta R.T. -0.004 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 91 Resp: 192232

Ion	Ratio	Lower	Upper
91	100		
106	31.0	1.6	61.6

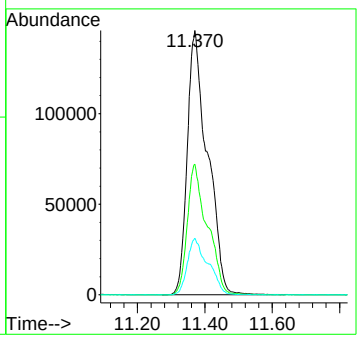


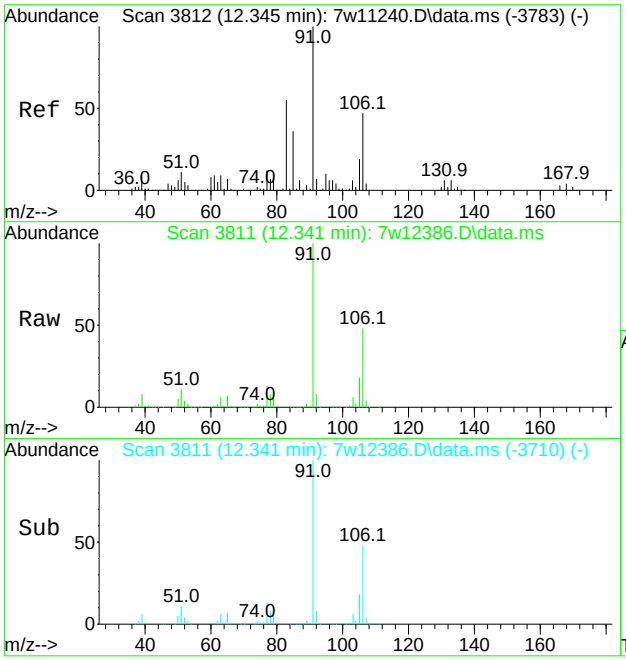


#80
M,P-XYLENE
Concen: 12.6968 PPBV
RT: 11.370 min Scan# 3509
Delta R.T. -0.049 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 91 Resp: 608095

Ion	Ratio	Lower	Upper
91	100		
106	48.7	0.0	55.5
105	21.8	0.0	41.7

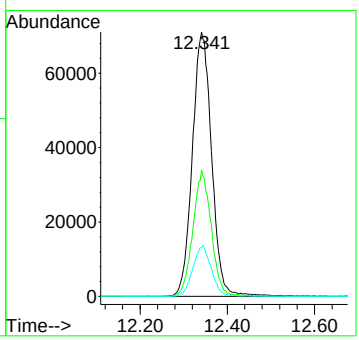


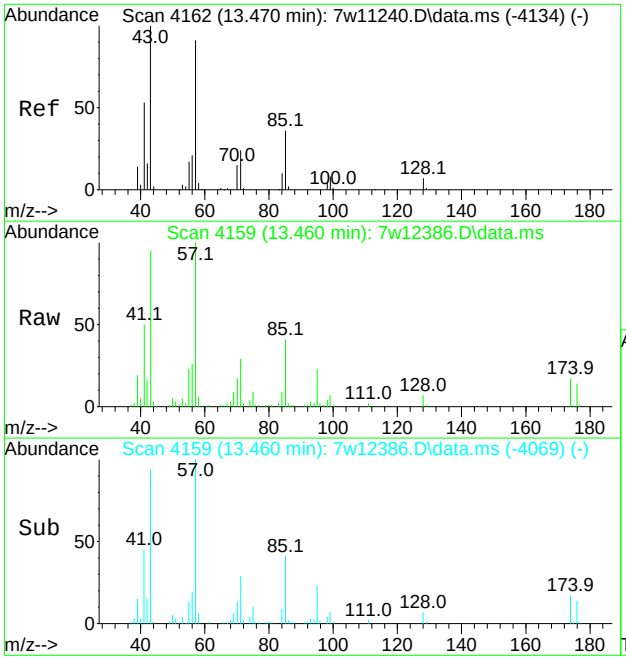


#81
O-XYLENE
Concen: 4.5416 PPBV
RT: 12.341 min Scan# 3811
Delta R.T. -0.004 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 91 Resp: 218458

Ion	Ratio	Lower	Upper
91	100		
106	47.8	32.7	60.7
105	18.4	13.2	24.6

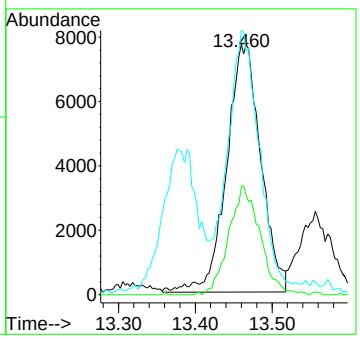


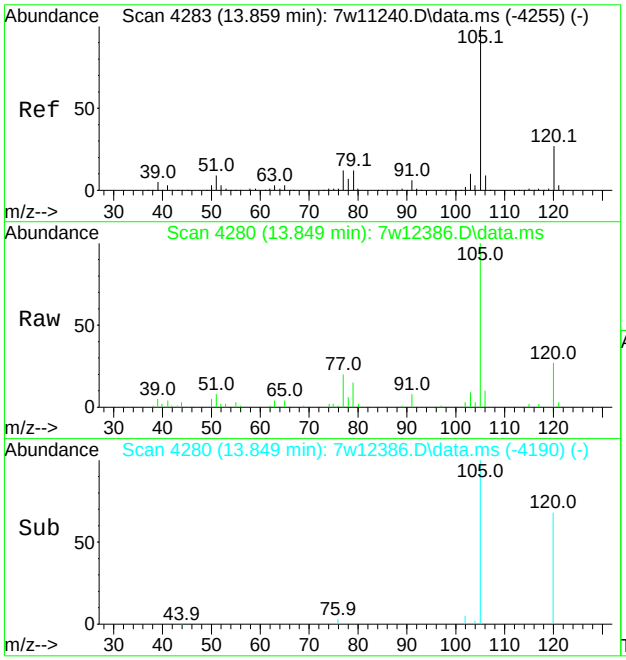


#83
NONANE
Concen: 0.7195 PPBV
RT: 13.460 min Scan# 4159
Delta R.T. -0.010 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion: 43 Resp: 23773

Ion	Ratio	Lower	Upper
43	100		
85	40.4	25.0	46.4
57	95.1	65.7	122.1

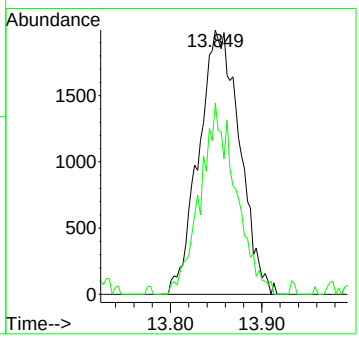


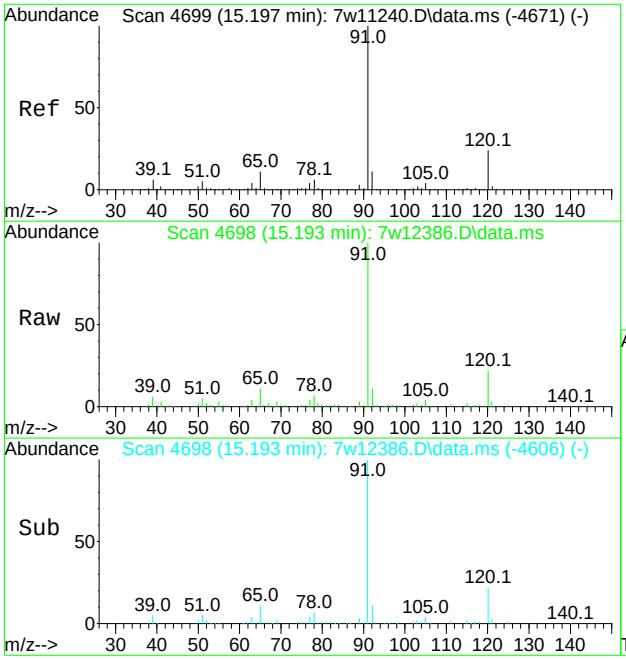


#88
ISOPROPYLBENZENE
Concen: 0.3372 PPBV
RT: 13.849 min Scan# 4280
Delta R.T. -0.010 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:120 Resp: 6197

Ion	Ratio	Lower	Upper
120	100		
77	63.1	39.9	74.1

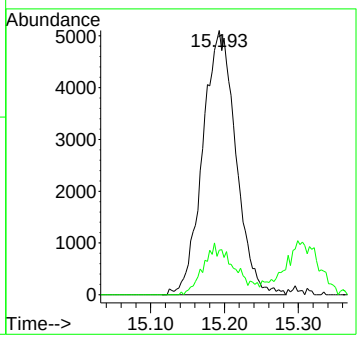


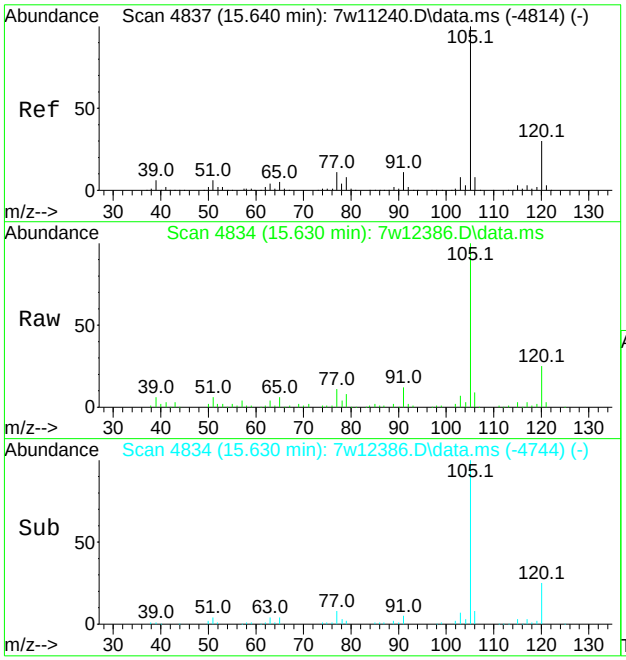


#91
N-PROPYLBENZENE
Concen: 0.8548 PPBV
RT: 15.193 min Scan# 4698
Delta R.T. -0.004 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:120 Resp: 15922

Ion	Ratio	Lower	Upper
120	100		
105	18.2	11.3	20.9

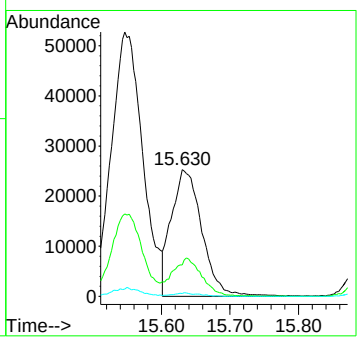


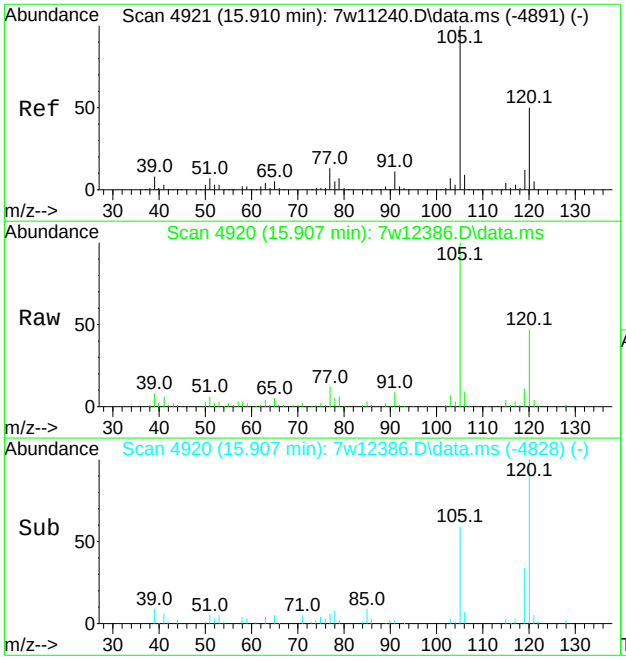


#92
4-ETHYLTOLUENE
Concen: 1.1745 PPBV
RT: 15.630 min Scan# 4834
Delta R.T. -0.010 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:105 Resp: 78461

Ion	Ratio	Lower	Upper
105	100		
120	30.5	21.1	39.1
119	2.3	1.6	3.0

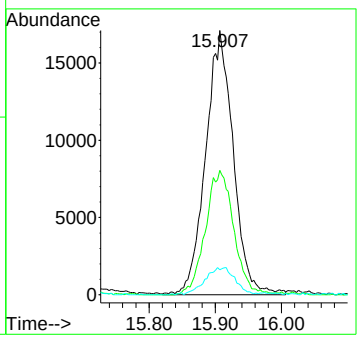


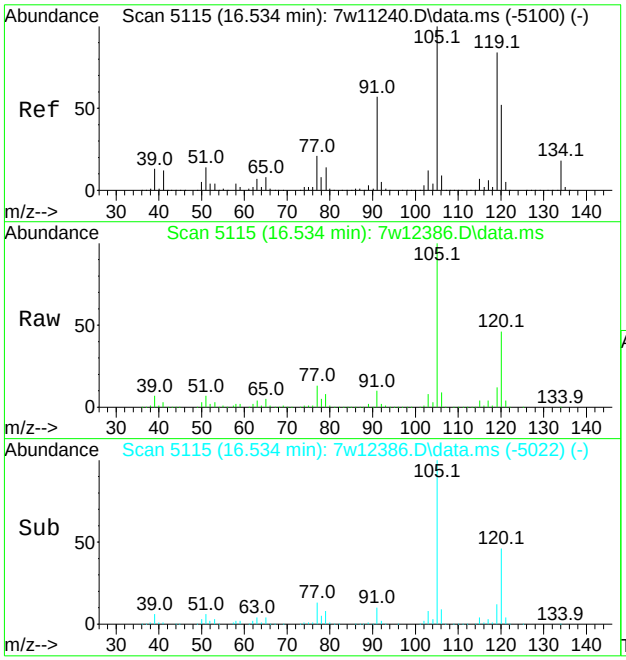


#93
1,3,5-TRIMETHYLBENZENE
Concen: 0.8826 PPBV
RT: 15.907 min Scan# 4920
Delta R.T. -0.003 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:105 Resp: 49619

Ion	Ratio	Lower	Upper
105	100		
120	48.1	34.9	64.7
91	11.2	7.5	13.9

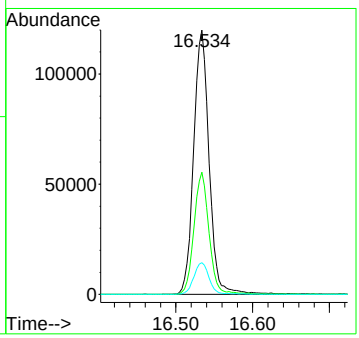


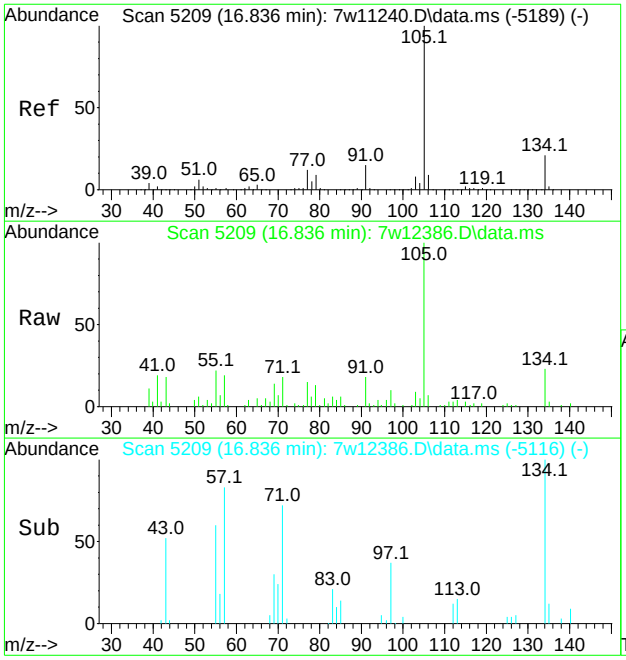


#96
1,2,4-TRIMETHYLBENZENE
Concen: 2.9512 PPBV
RT: 16.534 min Scan# 5115
Delta R.T. -0.000 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:105 Resp: 167361

Ion	Ratio	Lower	Upper
105	100		
120	45.2	38.8	72.0
119	12.1	74.3	137.9#

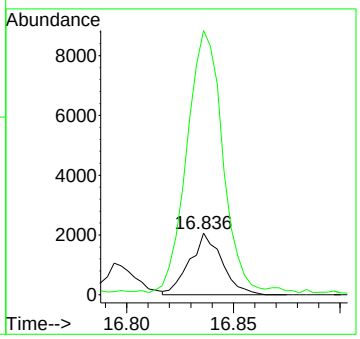


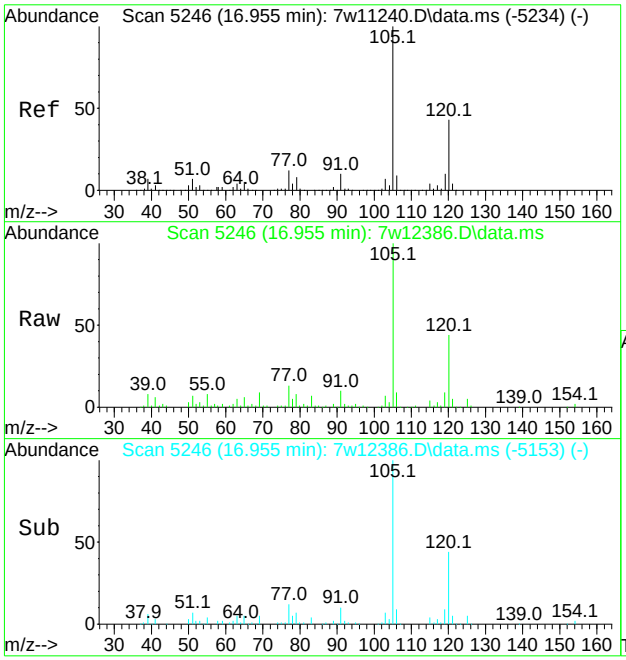


#101
SEC-BUTYLBENZENE
Concen: 0.1293 PPBV
RT: 16.836 min Scan# 5209
Delta R.T. -0.000 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:134 Resp: 2168

Ion	Ratio	Lower	Upper
134	100		
105	495.5	335.1	622.3

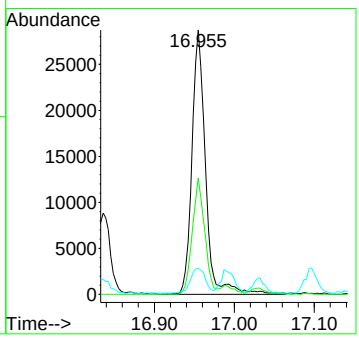


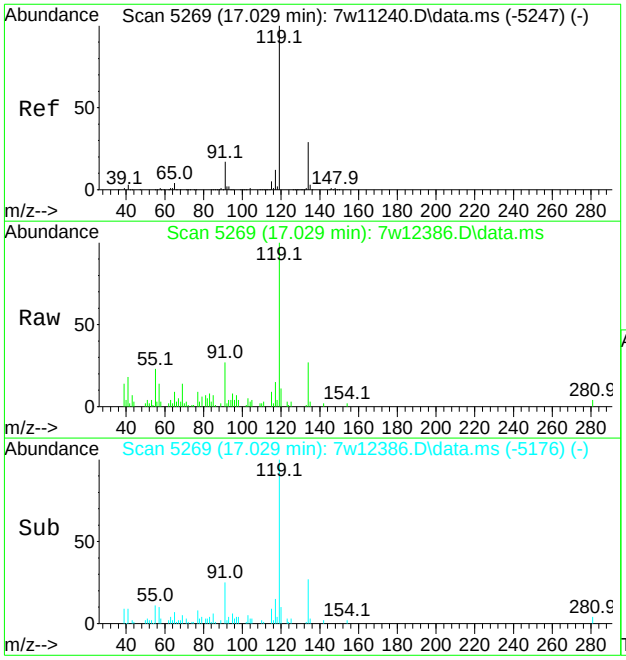


#102
1,2,3-TRIMETHYLBENZENE
Concen: 0.5985 PPBV
RT: 16.955 min Scan# 5246
Delta R.T. -0.000 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:105 Resp: 33997

Ion	Ratio	Lower	Upper
105	100		
120	40.2	30.2	56.2
91	10.9	7.1	13.3

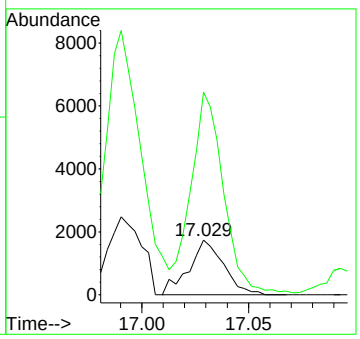


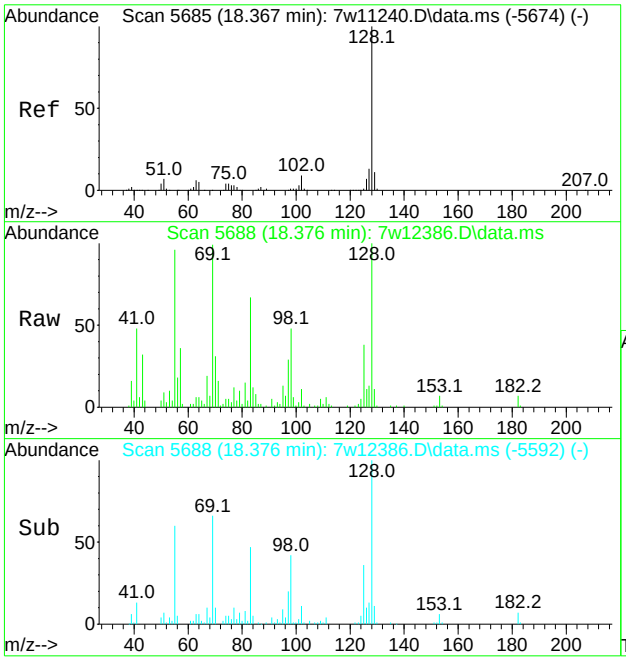


#103
P-ISOPROPYLTOLUENE
Concen: 0.1065 PPBV
RT: 17.029 min Scan# 5269
Delta R.T. -0.000 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:134 Resp: 1979

Ion	Ratio	Lower	Upper
134	100		
119	340.0	262.8	488.0

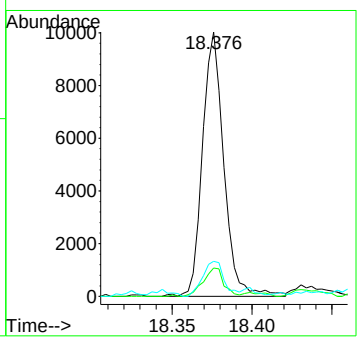




#108
NAPHTHALENE
Concen: 0.1346 PPBV
RT: 18.376 min Scan# 5688
Delta R.T. 0.009 min
Lab File: 7w12386.D
Acq: 4 Feb 2025 3:12 pm

Tgt Ion:128 Resp: 9326

Ion	Ratio	Lower	Upper
128	100		
129	11.8	7.6	14.2
127	15.3	8.9	16.5



Manual Integrations APPROVED (compounds with "m" flag)
Kanya Veerawat 02/05/25 13:37

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020525\v7w440\
Data File : 7w12408.D
Acq On : 5 Feb 2025 6:01 am
Operator : williamc
Sample : je5018-1 Inst : MS7W
Misc : MS89321,v7w440,100,,,,1
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 05 16:50:20 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

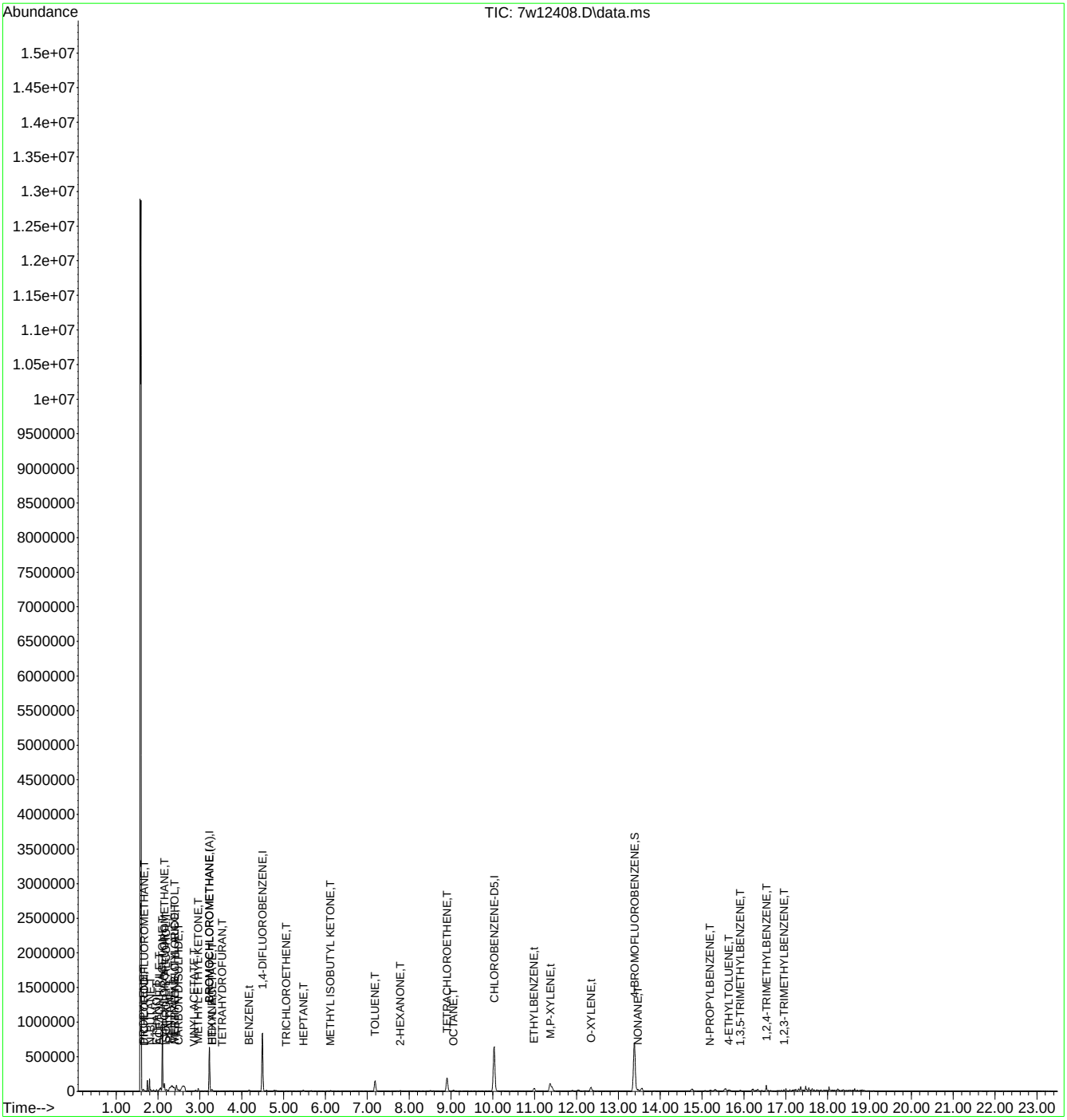
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
	Internal Standards						
1)	BROMOCHLOROMETHANE	3.229	128	121441	10.00	PPBV	0.00
52)	1,4-DIFLUOROBENZENE	4.495	114	627001	10.00	PPBV	0.00
76)	CHLOROBENZENE-D5	10.029	117	595153	10.00	PPBV	0.00
109)	BROMOCHLOROMETHANE (A)	3.229	128	121441	10.00	PPBV	0.00
	System Monitoring Compounds						
87)	4-BROMOFLUOROBENZENE	13.382	95	454647	10.53	PPBV	0.00
	Target Compounds						Qvalue
6)	DICHLORODIFLUOROMETHANE	1.666	85	3824	0.1263	PPBV #	92
7)	PROPYLENE	1.647	41	6140	0.7704	PPBV	89
13)	N-BUTANE	1.823	43	8597	0.5458	PPBV #	94
17)	ACETONITRILE	2.026	41	991m	0.1015	PPBV	
21)	TRICHLOROFLUOROMETHANE	2.155	101	4271	0.1602	PPBV	84
22)	ISOPROPYL ALCOHOL	2.187	45	6713	0.2984	PPBV #	83
23)	ACETONE	2.103	58	211797	30.0173	PPBV	67
24)	PENTANE	2.270	42	5859	0.5422	PPBV	99
27)	CARBON DISULFIDE	2.492	76	12539	0.4782	PPBV #	76
28)	ETHANOL	1.965	45	14486	2.3521	PPBV	99
31)	METHYLENE CHLORIDE	2.399	84	4103	0.4269	PPBV	85
35)	TERTIARY BUTYL ALCOHOL	2.393	59	7131	0.2756	PPBV #	75
37)	TETRAHYDROFURAN	3.524	72	503	0.1036	PPBV	89
38)	HEXANE	3.280	57	6134	0.3067	PPBV	88
39)	VINYL ACETATE	2.859	86	375	0.1264	PPBV #	12
41)	METHYL ETHYL KETONE	2.962	72	9193	1.7039	PPBV	79
44)	ETHYL ACETATE	3.293	61	2359	0.6156	PPBV #	1
51)	BENZENE	4.174	78	12828	0.3955	PPBV	98
55)	TRICHLOROETHENE	5.058	95	1456	0.0914	PPBV	97
62)	HEPTANE	5.473	43	5898	0.2784	PPBV	97
64)	METHYL ISOBUTYL KETONE	6.116	58	3108	0.2457	PPBV	99
66)	TOLUENE	7.187	91	150955	3.4073	PPBV	100
70)	2-HEXANONE	7.788	58	3495	0.1769	PPBV	89
72)	TETRACHLOROETHENE	8.904	164	68400	4.0747	PPBV	97
75)	OCTANE	9.055	43	7003	0.2333	PPBV	99
79)	ETHYLBENZENE	10.984	91	53108	0.9060	PPBV	100
80)	M,P-XYLENE	11.370	91	170923	3.7196	PPBV	61
81)	O-XYLENE	12.344	91	60280	1.3062	PPBV	99
83)	NONANE	13.463	43	6849	0.2161	PPBV	93
91)	N-PROPYLBENZENE	15.186	120	4133	0.2313	PPBV	97
92)	4-ETHYLTOLUENE	15.633	105	21166	0.3302	PPBV	99
93)	1,3,5-TRIMETHYLBENZENE	15.910	105	12250	0.2271	PPBV	97
96)	1,2,4-TRIMETHYLBENZENE	16.533	105	42748	0.7857	PPBV #	35
102)	1,2,3-TRIMETHYLBENZENE	16.955	105	8619	0.1581	PPBV	99

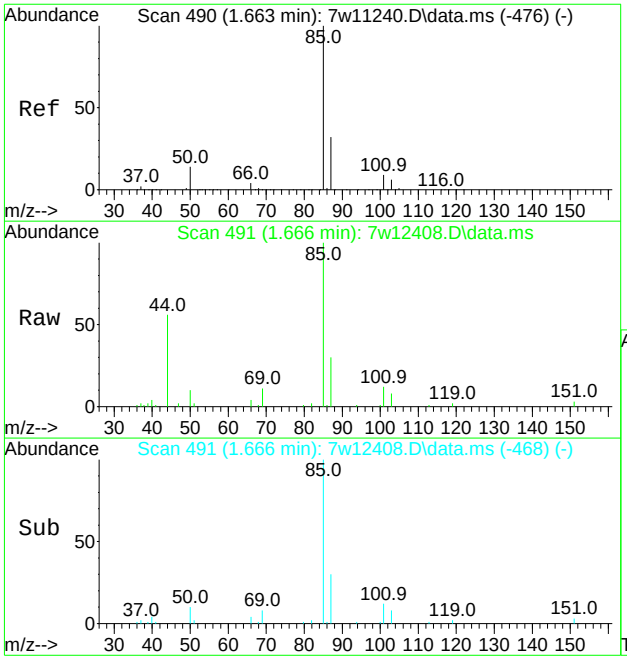
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020525\v7w440\
Data File : 7w12408.D
Acq On : 5 Feb 2025 6:01 am
Operator : williamc
Sample : je5018-1 Inst : MS7W
Misc : MS89321,v7w440,100,,,,1
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 05 16:50:20 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

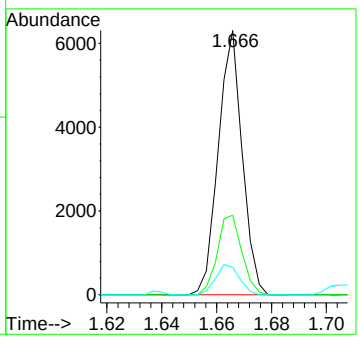


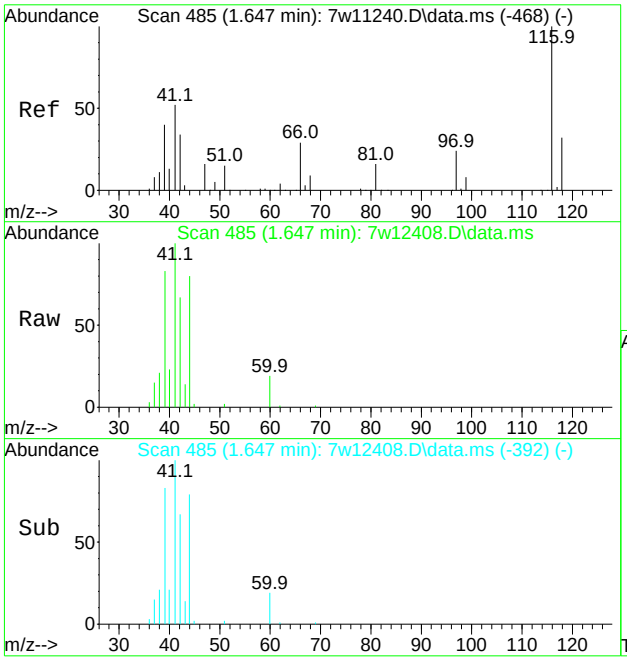


#6
DICHLORODIFLUOROMETHANE
Concen: 0.1263 PPBV
RT: 1.666 min Scan# 491
Delta R.T. 0.003 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 85 Resp: 3824

Ion	Ratio	Lower	Upper
85	100		
87	30.9	22.5	41.7
50	12.2	13.8	25.6#

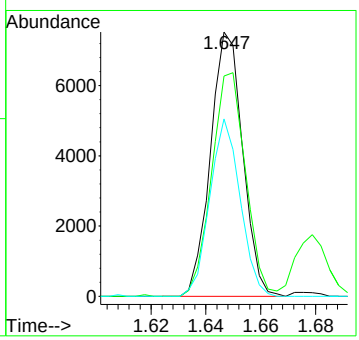


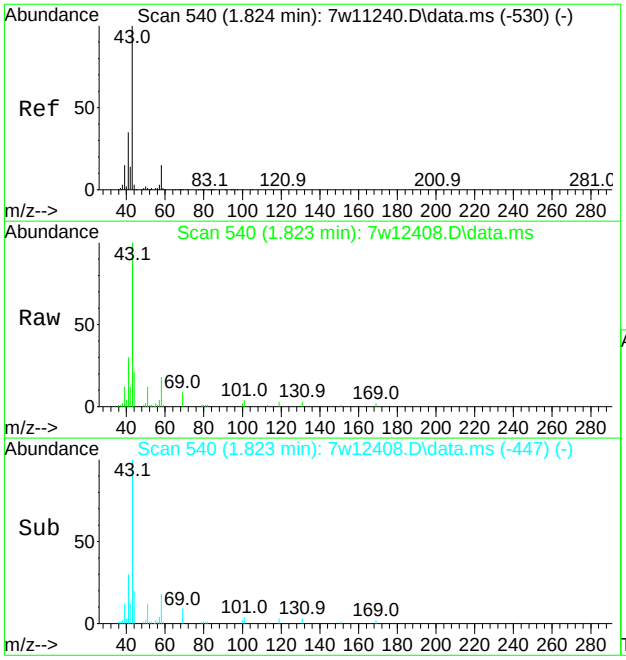


#7
PROPYLENE
Concen: 0.7704 PPBV
RT: 1.647 min Scan# 485
Delta R.T. -0.000 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 41 Resp: 6140

Ion	Ratio	Lower	Upper
41	100		
39	90.4	52.9	98.3
42	63.3	46.6	86.6

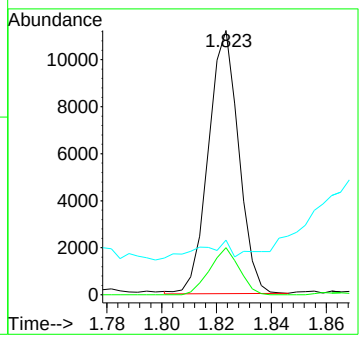


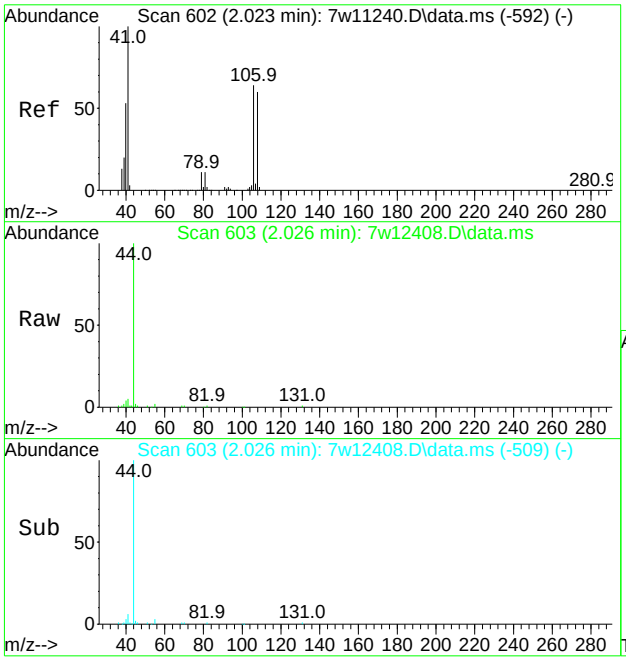


#13
N-BUTANE
Concen: 0.5458 PPBV
RT: 1.823 min Scan# 540
Delta R.T. -0.001 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 43 Resp: 8597

Ion	Ratio	Lower	Upper
43	100		
58	17.3	10.4	19.2
44	6.1	3.0	5.6#

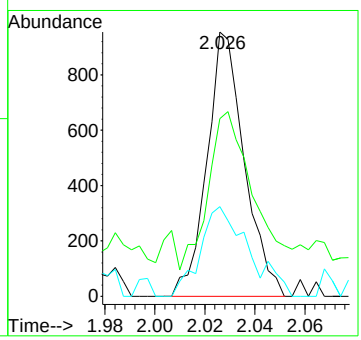


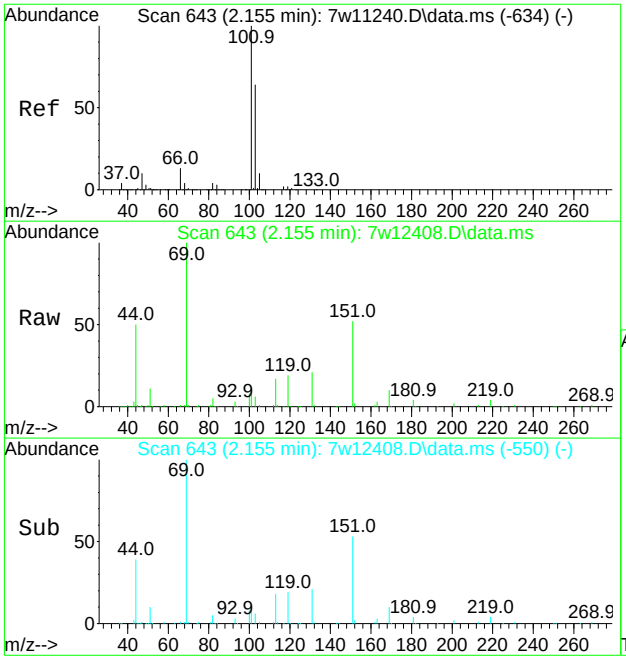


#17
ACETONITRILE
Concen: 0.1015 PPBV m
RT: 2.026 min Scan# 603
Delta R.T. 0.003 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 41 Resp: 991

Ion	Ratio	Lower	Upper
41	100		
40	29.7	37.9	70.5#
39	10.8	13.8	25.6#

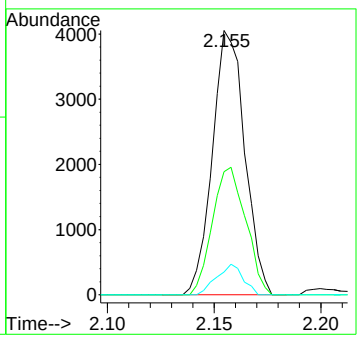


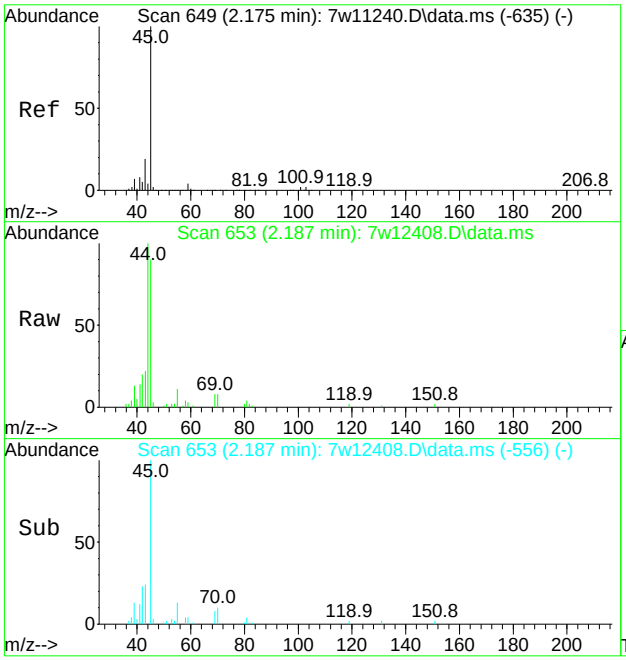


#21
TRICHLOROFLUOROMETHANE
Concen: 0.1602 PPBV
RT: 2.155 min Scan# 643
Delta R.T. -0.000 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion:101 Resp: 4271

Ion	Ratio	Lower	Upper
101	100		
103	49.7	44.9	83.5
105	9.4	7.3	13.5

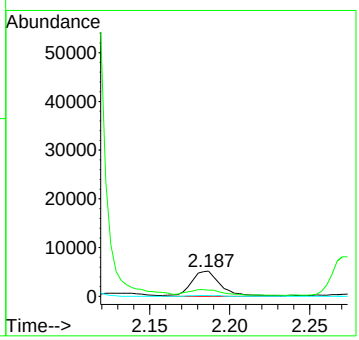


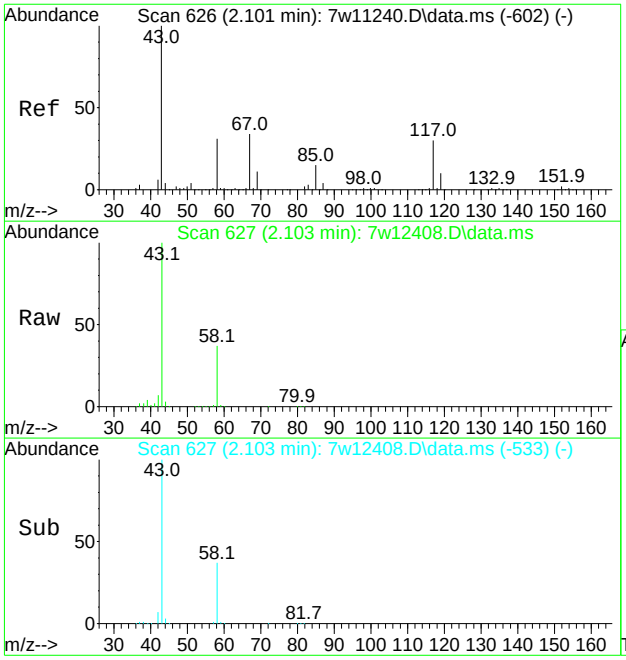


#22
ISOPROPYL ALCOHOL
Concen: 0.2984 PPBV
RT: 2.187 min Scan# 653
Delta R.T. 0.012 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 45 Resp: 6713

Ion	Ratio	Lower	Upper
45	100		
43	29.2	13.9	25.9#
59	3.5	2.8	5.2

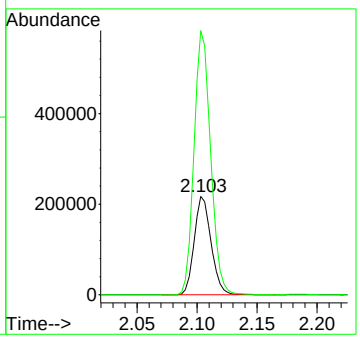


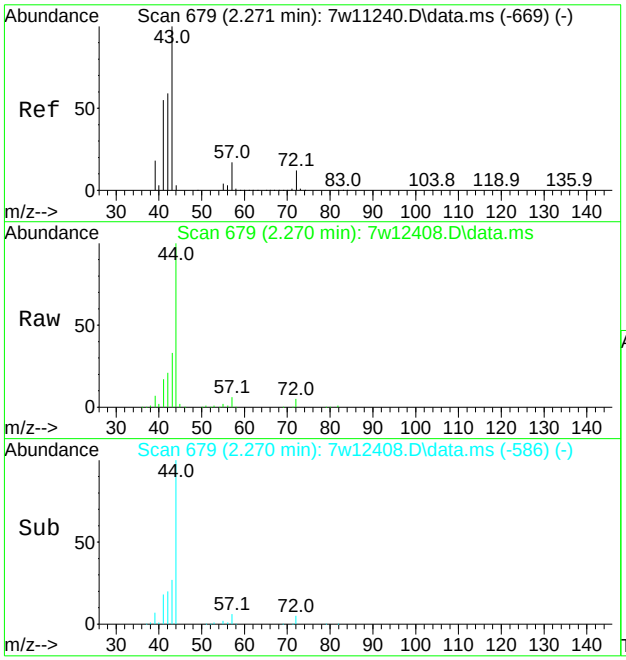


#23
ACETONE
Concen: 30.0173 PPBV
RT: 2.103 min Scan# 627
Delta R.T. 0.002 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 58 Resp: 211797

Ion	Ratio	Lower	Upper
58	100		
43	264.9	234.4	435.2

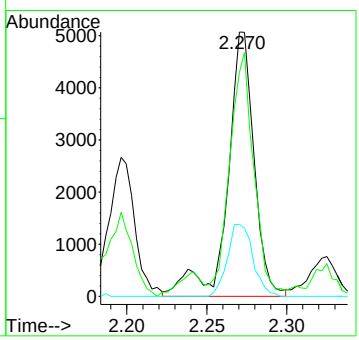


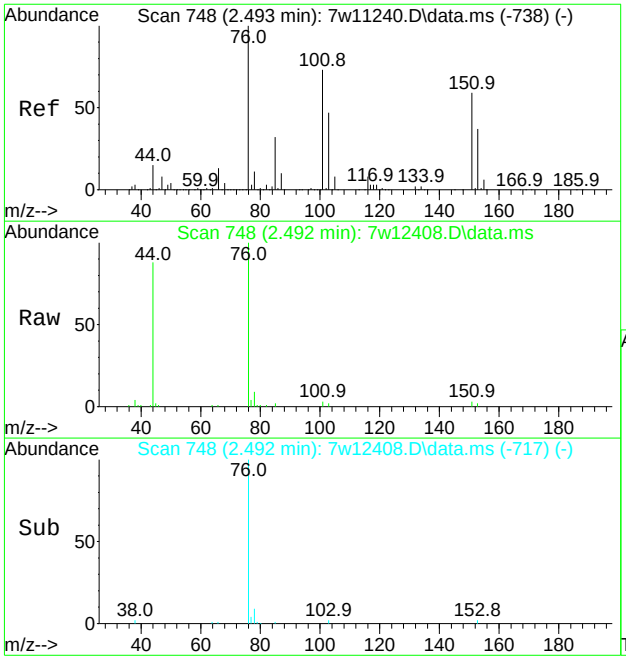


#24
PENTANE
Concen: 0.5422 PPBV
RT: 2.270 min Scan# 679
Delta R.T. -0.001 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 42 Resp: 5859

Ion	Ratio	Lower	Upper
42	100		
41	91.9	64.8	120.3
57	26.2	19.7	36.7

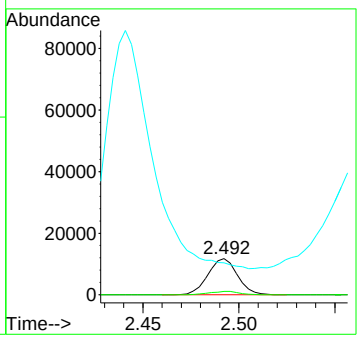


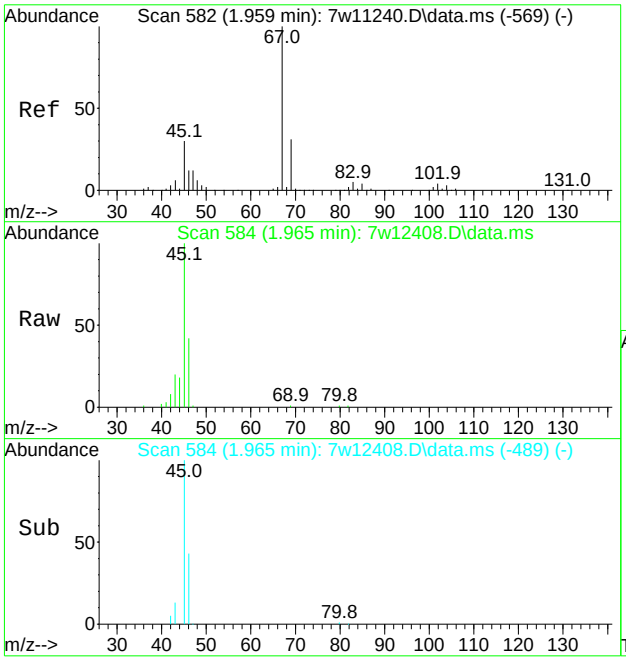


#27
CARBON DISULFIDE
Concen: 0.4782 PPBV
RT: 2.492 min Scan# 748
Delta R.T. -0.001 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 76 Resp: 12539

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.8	14.6
44	0.0	11.3	20.9#

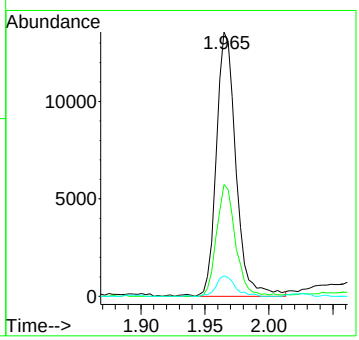


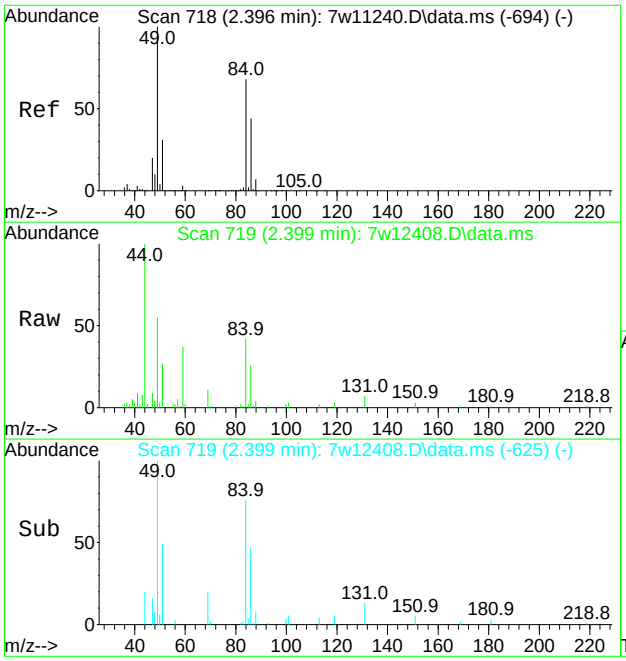


#28
ETHANOL
Concen: 2.3521 PPBV
RT: 1.965 min Scan# 584
Delta R.T. 0.006 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 45 Resp: 14486

Ion	Ratio	Lower	Upper
45	100		
46	40.6	28.6	53.0
42	7.7	6.3	11.7

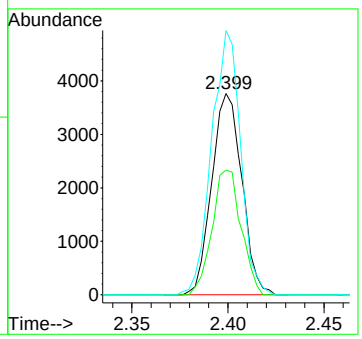


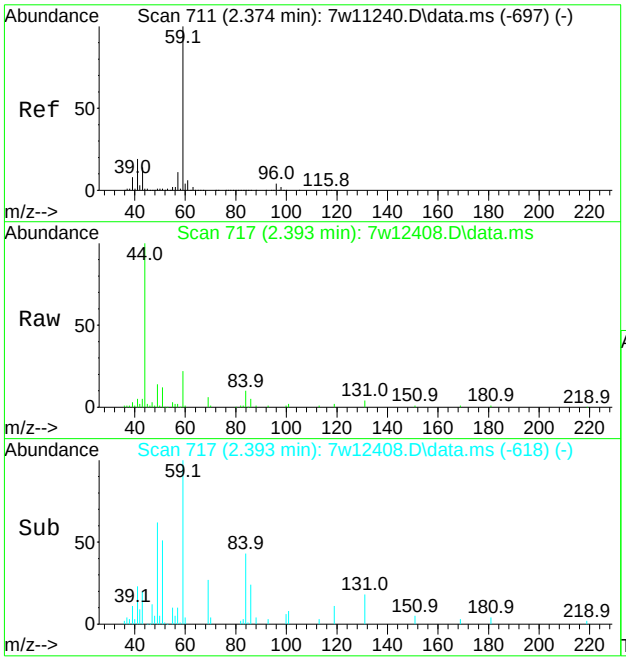


#31
METHYLENE CHLORIDE
Concen: 0.4269 PPBV
RT: 2.399 min Scan# 719
Delta R.T. 0.003 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 84 Resp: 4103

Ion	Ratio	Lower	Upper
84	100		
86	59.6	46.0	85.4
49	126.0	103.9	192.9

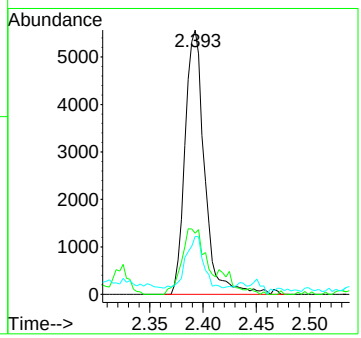


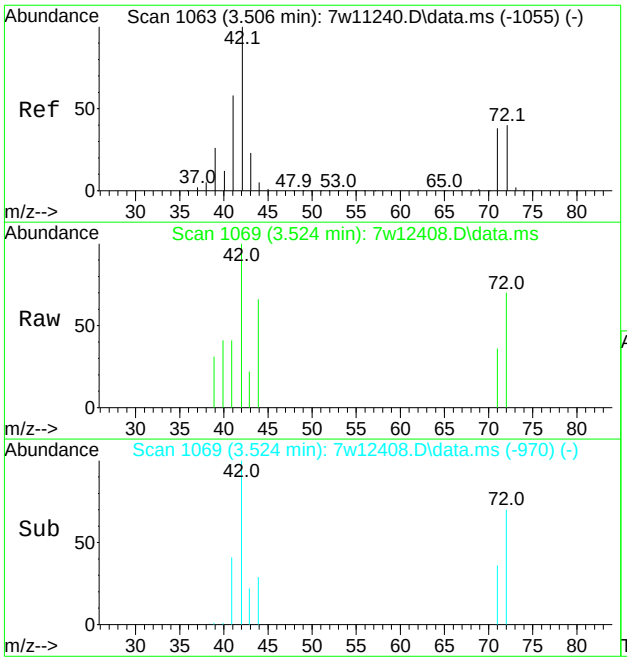


#35
TERTIARY BUTYL ALCOHOL
Concen: 0.2756 PPBV
RT: 2.393 min Scan# 717
Delta R.T. 0.019 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 59 Resp: 7131

Ion	Ratio	Lower	Upper
59	100		
41	37.4	14.3	26.5#
43	17.3	9.9	18.5

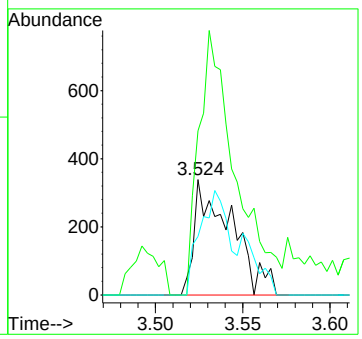


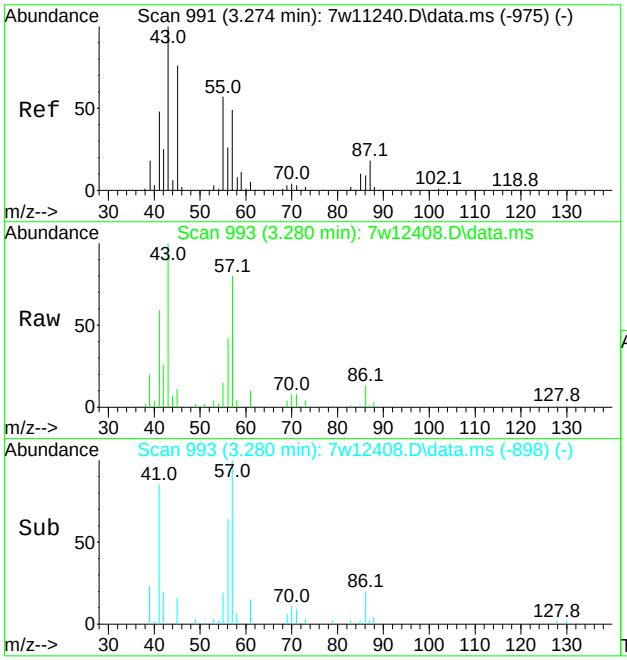


#37
TETRAHYDROFURAN
Concen: 0.1036 PPBV
RT: 3.524 min Scan# 1069
Delta R.T. 0.018 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 72 Resp: 503

Ion	Ratio	Lower	Upper
72	100		
42	225.2	174.9	324.9
71	94.6	67.2	124.8

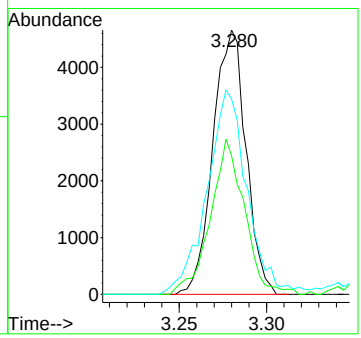


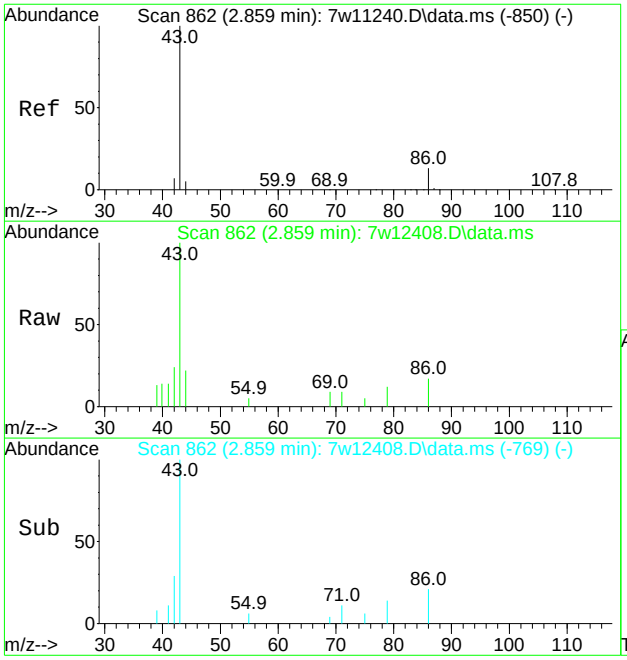


#38
HEXANE
Concen: 0.3067 PPBV
RT: 3.280 min Scan# 993
Delta R.T. 0.006 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 57 Resp: 6134

Ion	Ratio	Lower	Upper
57	100		
56	60.4	37.8	70.2
41	94.3	75.9	140.9

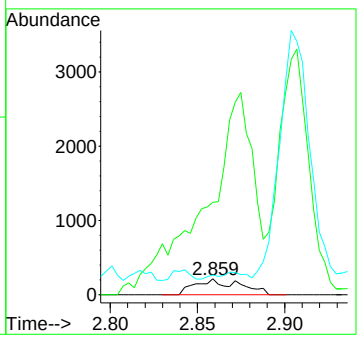


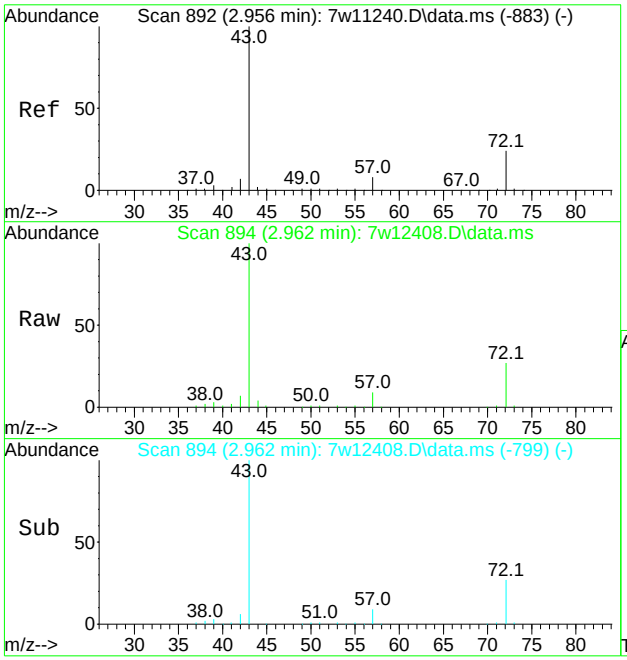


#39
VINYL ACETATE
Concen: 0.1264 PPBV
RT: 2.859 min Scan# 862
Delta R.T. -0.000 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 86 Resp: 375

Ion	Ratio	Lower	Upper
86	100		
43	1429.9	719.4	1336.0#
44	0.0	34.6	64.2#

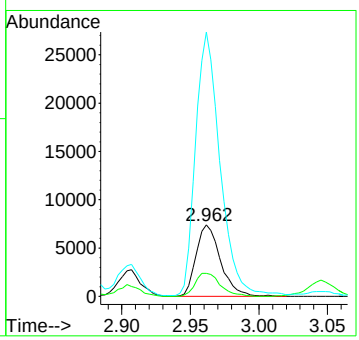


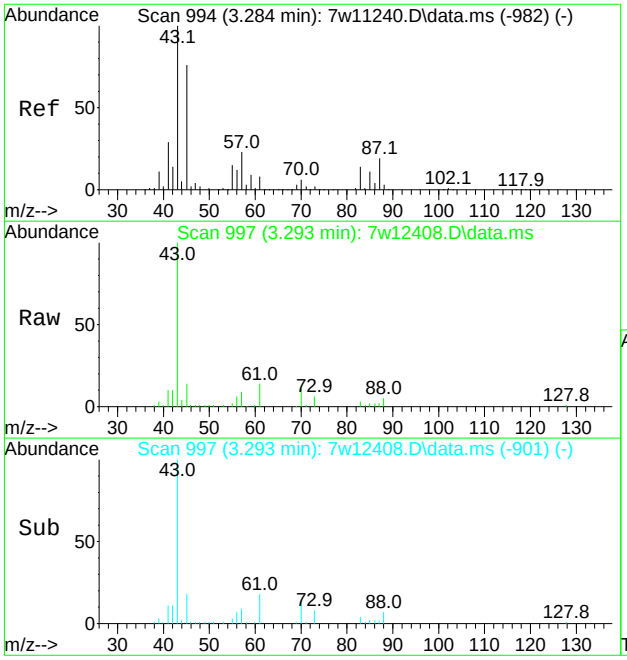


#41
METHYL ETHYL KETONE
Concen: 1.7039 PPBV
RT: 2.962 min Scan# 894
Delta R.T. 0.006 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 72 Resp: 9193

Ion	Ratio	Lower	Upper
72	100		
57	33.2	25.3	46.9
43	371.6	299.6	556.4

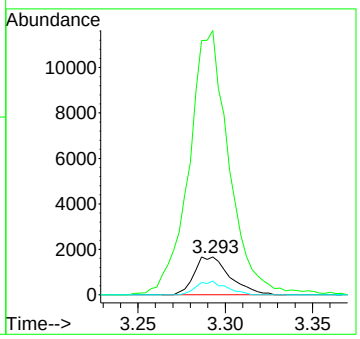


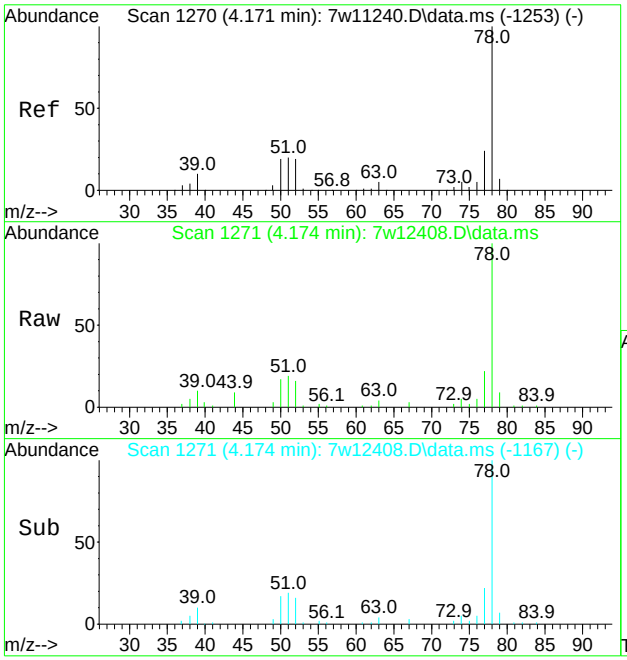


#44
ETHYL ACETATE
Concen: 0.6156 PPBV
RT: 3.293 min Scan# 997
Delta R.T. 0.009 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 61 Resp: 2359

Ion	Ratio	Lower	Upper
61	100		
43	792.4	1005.1	1866.5#
88	30.0	29.3	54.5

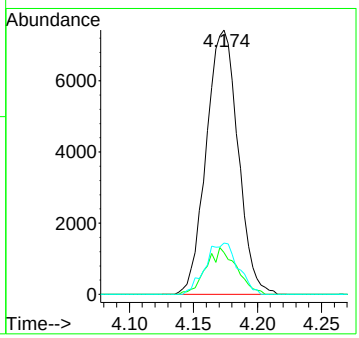


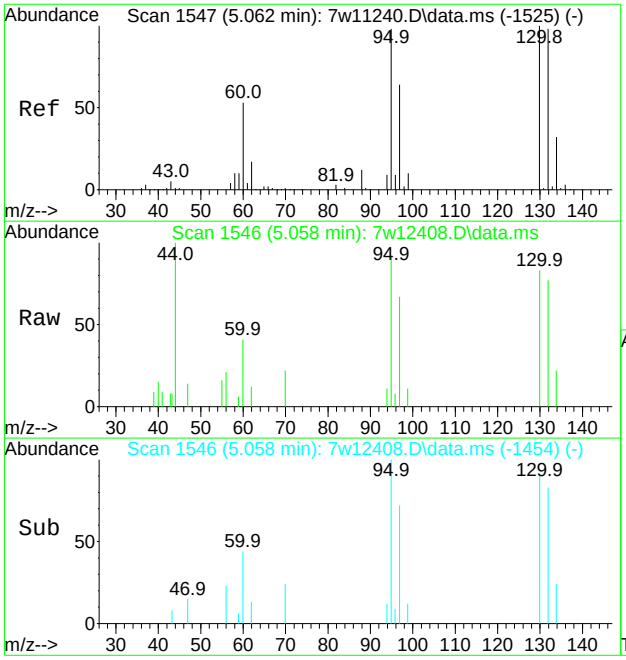


#51
BENZENE
Concen: 0.3955 PPBV
RT: 4.174 min Scan# 1271
Delta R.T. 0.003 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 78 Resp: 12828

Ion	Ratio	Lower	Upper
78	100		
52	16.9	0.0	48.9
51	20.0	0.0	50.2

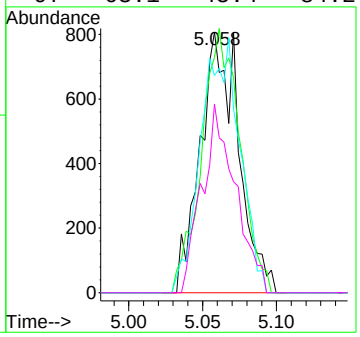


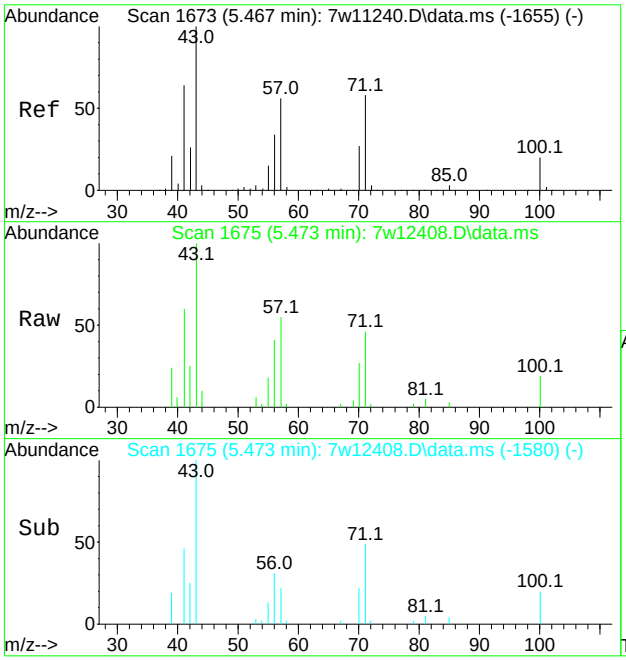


#55
TRICHLOROETHENE
Concen: 0.0914 PPBV
RT: 5.058 min Scan# 1546
Delta R.T. -0.004 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 95 Resp: 1456

Ion	Ratio	Lower	Upper
95	100		
130	101.4	72.8	135.2
132	98.4	71.9	133.5
97	63.1	45.4	84.2

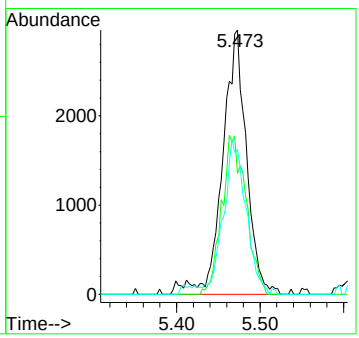


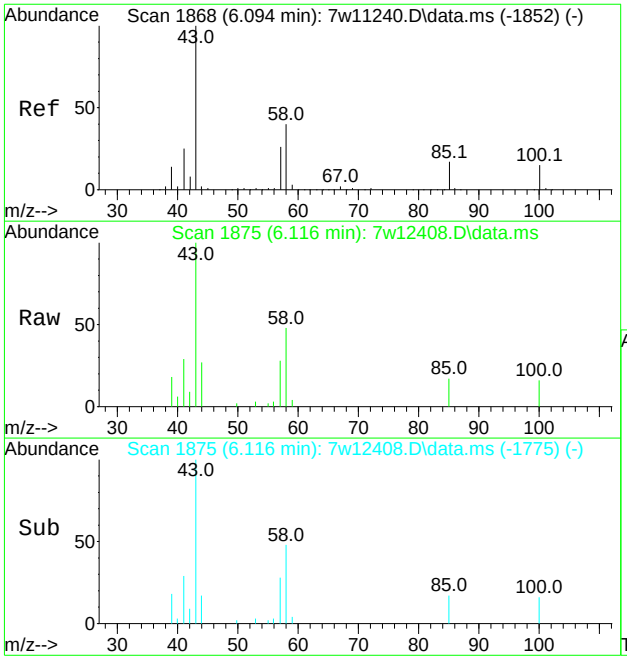


#62
HEPTANE
Concen: 0.2784 PPBV
RT: 5.473 min Scan# 1675
Delta R.T. 0.006 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 43 Resp: 5898

Ion	Ratio	Lower	Upper
43	100		
71	61.0	40.0	74.4
57	55.8	38.9	72.2

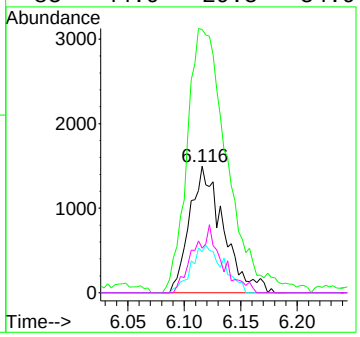


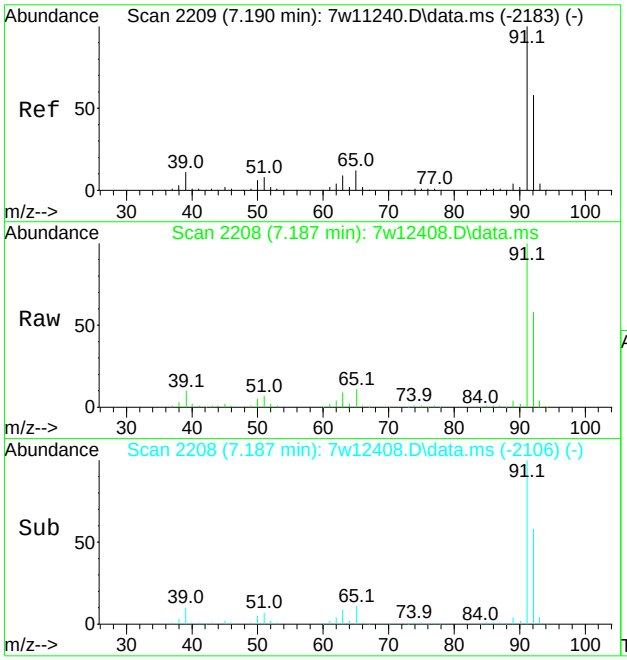


#64
METHYL ISOBUTYL KETONE
Concen: 0.2457 PPBV
RT: 6.116 min Scan# 1875
Delta R.T. 0.022 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 58 Resp: 3108

Ion	Ratio	Lower	Upper
58	100		
43	250.6	175.8	326.4
100	35.6	26.9	49.9
85	44.9	29.5	54.9

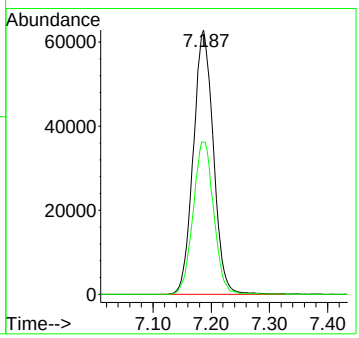


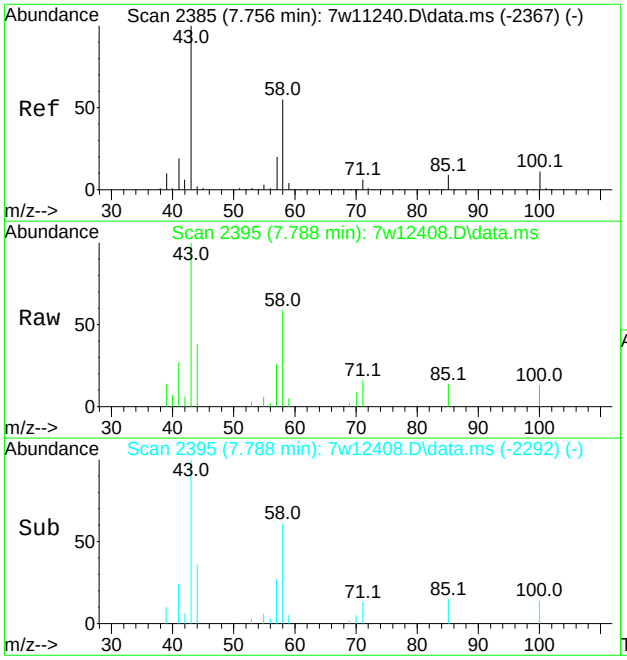


#66
TOLUENE
Concen: 3.4073 PPBV
RT: 7.187 min Scan# 2208
Delta R.T. -0.003 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 91 Resp: 150955

Ion	Ratio	Lower	Upper
91	100		
92	59.3	29.0	89.0

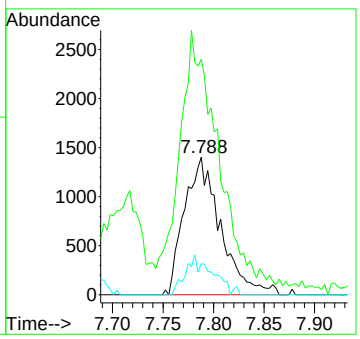


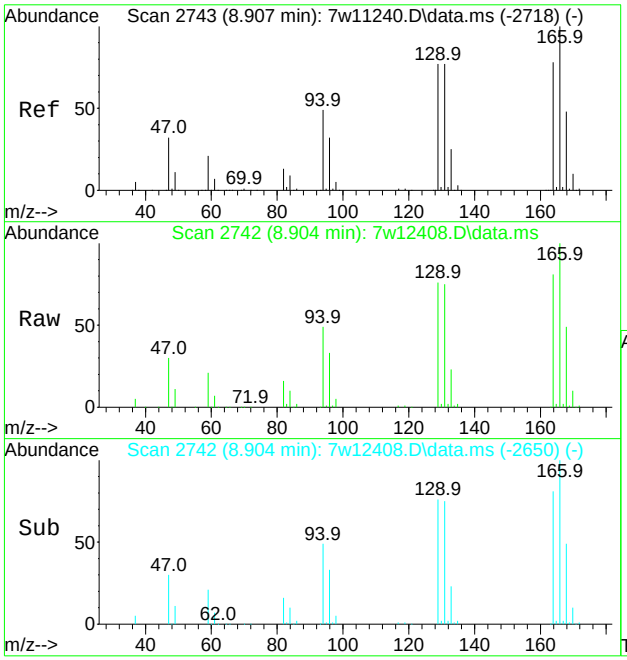


#70
2-HEXANONE
Concen: 0.1769 PPBV
RT: 7.788 min Scan# 2395
Delta R.T. 0.032 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 58 Resp: 3495

Ion	Ratio	Lower	Upper
58	100		
43	200.8	128.2	238.2
100	21.6	15.0	28.0

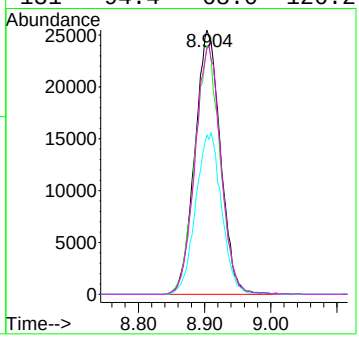


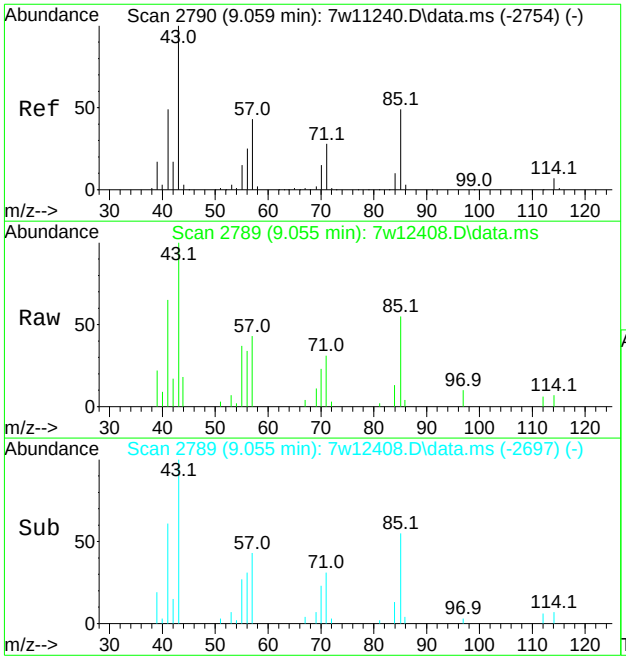


#72
TETRACHLOROETHENE
Concen: 4.0747 PPBV
RT: 8.904 min Scan# 2742
Delta R.T. -0.003 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion:164 Resp: 68400

Ion	Ratio	Lower	Upper
164	100		
129	93.6	68.9	127.9
168	61.8	42.3	78.5
131	94.4	68.0	126.2

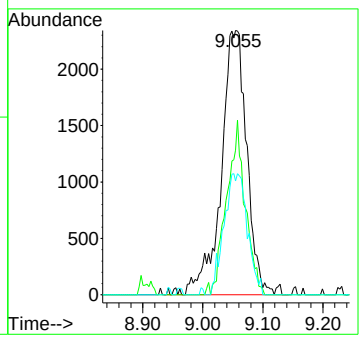


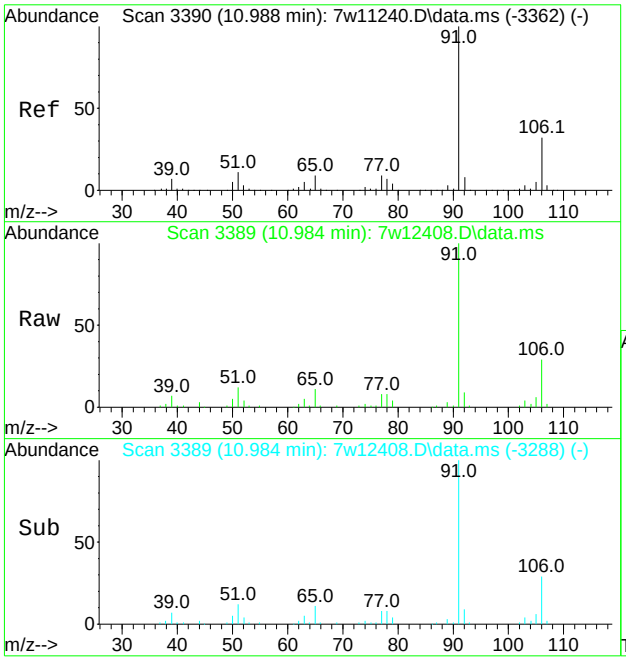


#75
OCTANE
Concen: 0.2333 PPBV
RT: 9.055 min Scan# 2789
Delta R.T. -0.004 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 43 Resp: 7003

Ion	Ratio	Lower	Upper
43	100		
85	47.9	33.9	63.0
57	41.6	30.0	55.8

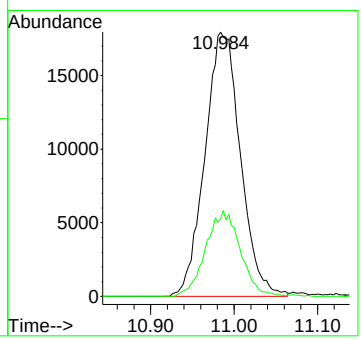


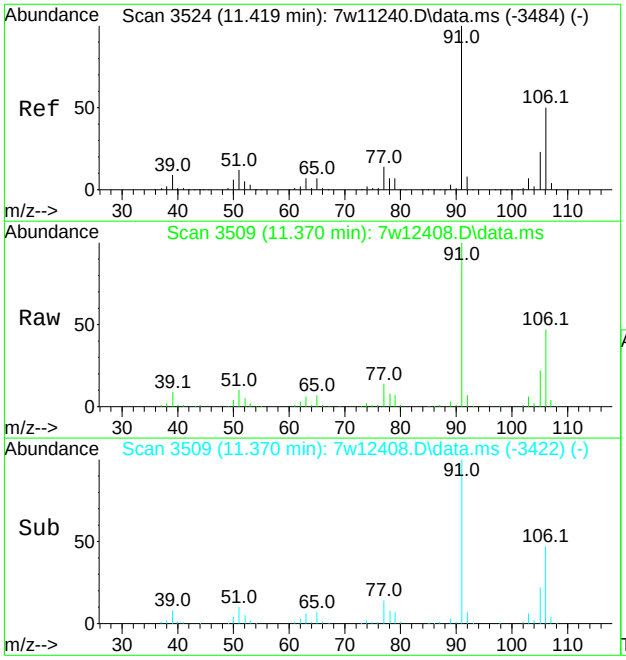


#79
ETHYLBENZENE
Concen: 0.9060 PPBV
RT: 10.984 min Scan# 3389
Delta R.T. -0.004 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 91 Resp: 53108

Ion	Ratio	Lower	Upper
91	100		
106	31.3	1.6	61.6

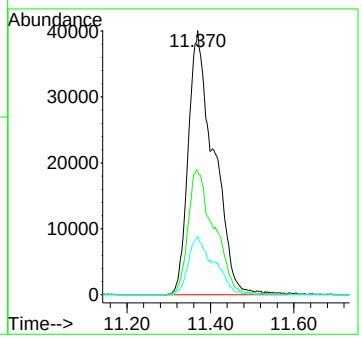


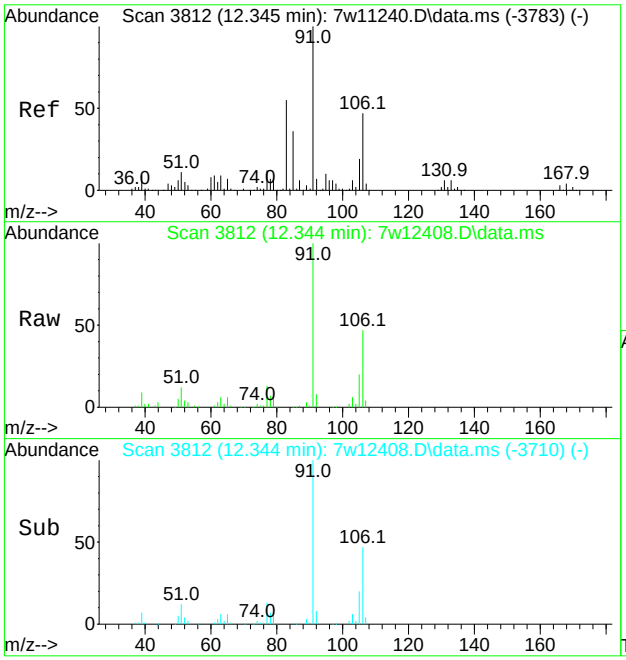


#80
M,P-XYLENE
Concen: 3.7196 PPBV
RT: 11.370 min Scan# 3509
Delta R.T. -0.049 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 91 Resp: 170923

Ion	Ratio	Lower	Upper
91	100		
106	48.1	0.0	55.5
105	22.1	0.0	41.7

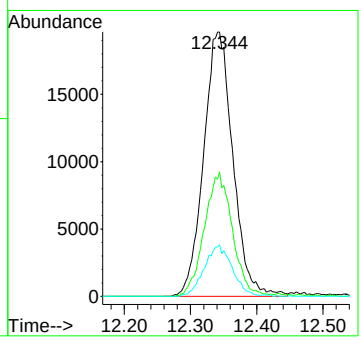


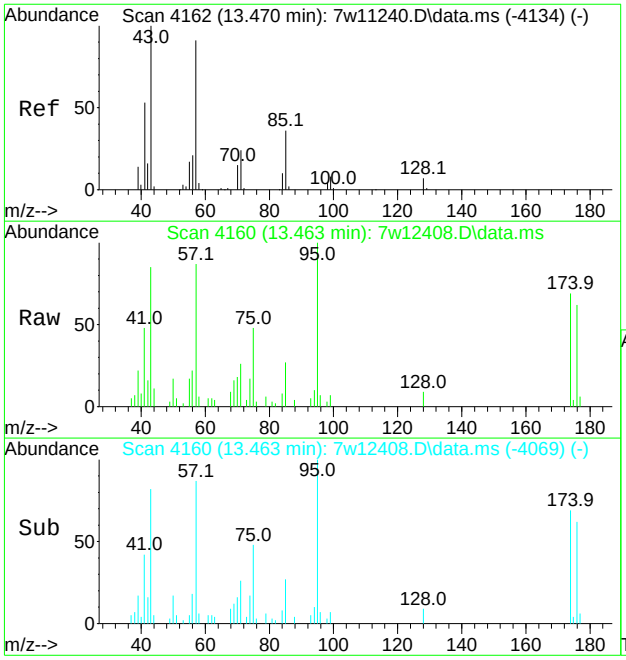


#81
O-XYLENE
Concen: 1.3062 PPBV
RT: 12.344 min Scan# 3812
Delta R.T. -0.001 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 91 Resp: 60280

Ion	Ratio	Lower	Upper
91	100		
106	47.1	32.7	60.7
105	19.5	13.2	24.6

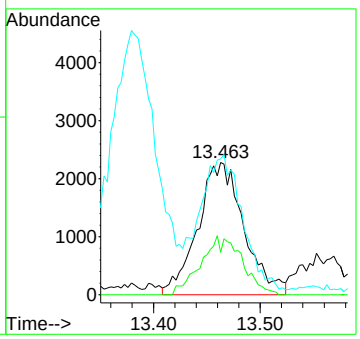


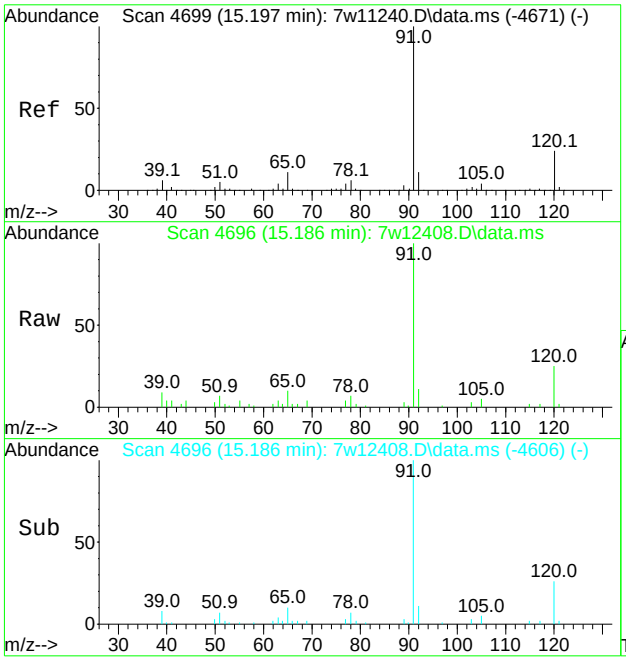


#83
NONANE
Concen: 0.2161 PPBV
RT: 13.463 min Scan# 4160
Delta R.T. -0.007 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion: 43 Resp: 6849

Ion	Ratio	Lower	Upper
43	100		
85	39.6	25.0	46.4
57	100.5	65.7	122.1

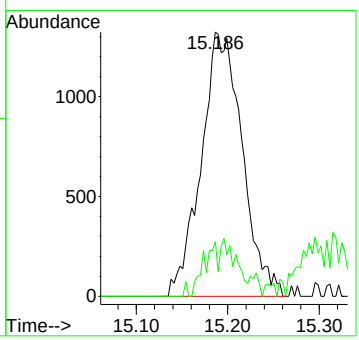


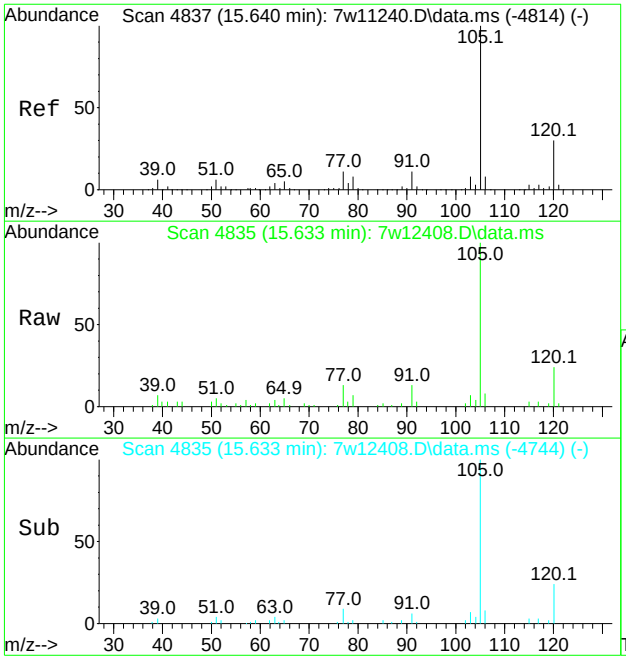


#91
N-PROPYLBENZENE
Concen: 0.2313 PPBV
RT: 15.186 min Scan# 4696
Delta R.T. -0.011 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion:120 Resp: 4133

Ion	Ratio	Lower	Upper
120	100		
105	17.4	11.3	20.9

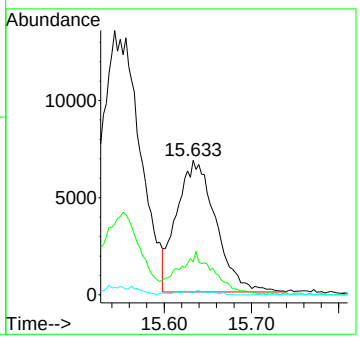


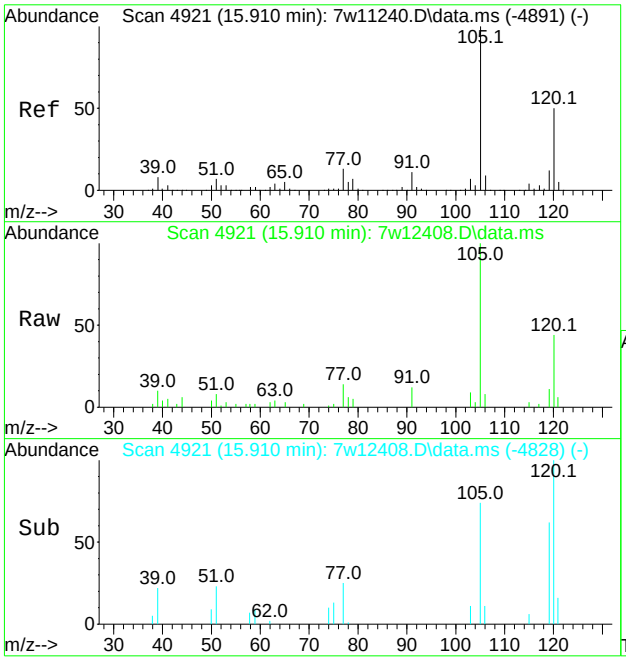


#92
4-ETHYLTOLUENE
Concen: 0.3302 PPBV
RT: 15.633 min Scan# 4835
Delta R.T. -0.007 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion:105 Resp: 21166

Ion	Ratio	Lower	Upper
105	100		
120	29.8	21.1	39.1
119	2.1	1.6	3.0

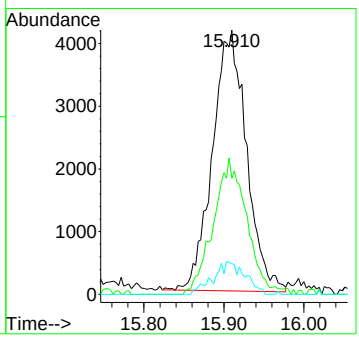


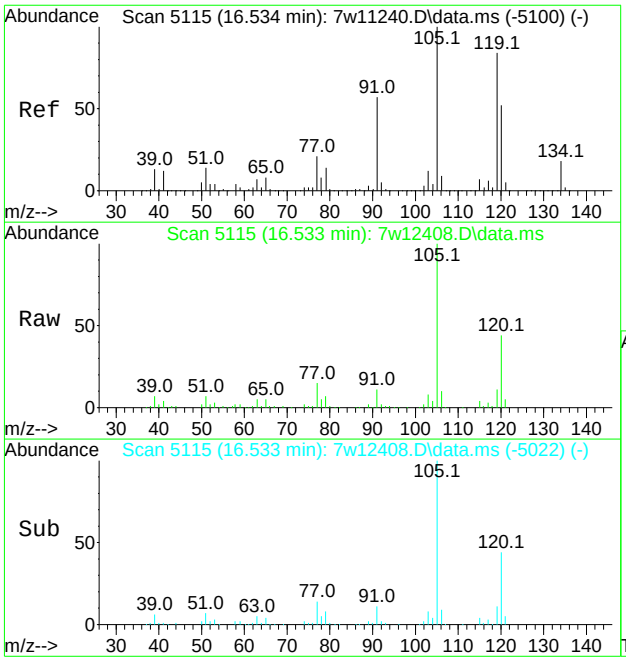


#93
1,3,5-TRIMETHYLBENZENE
Concen: 0.2271 PPBV
RT: 15.910 min Scan# 4921
Delta R.T. -0.000 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion:105 Resp: 12250

Ion	Ratio	Lower	Upper
105	100		
120	51.6	34.9	64.7
91	11.8	7.5	13.9

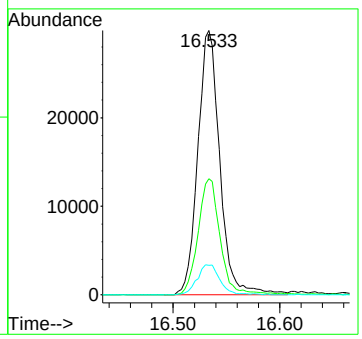


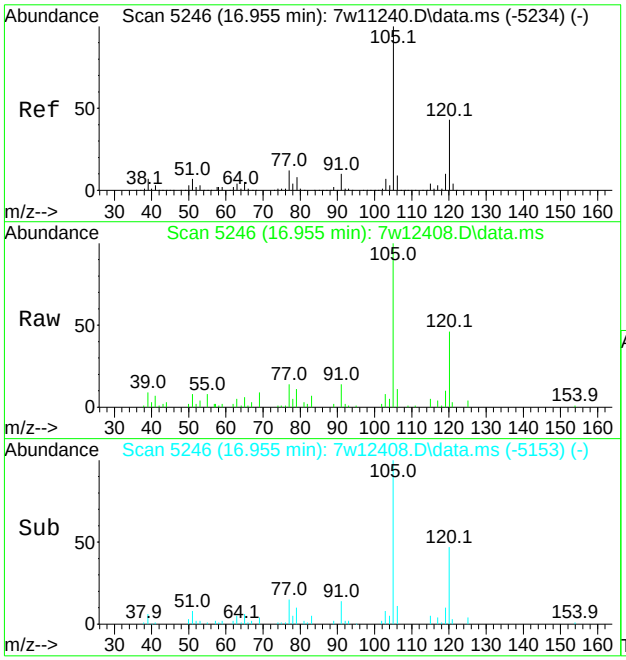


#96
1,2,4-TRIMETHYLBENZENE
Concen: 0.7857 PPBV
RT: 16.533 min Scan# 5115
Delta R.T. -0.001 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion:105 Resp: 42748

Ion	Ratio	Lower	Upper
105	100		
120	44.7	38.8	72.0
119	11.9	74.3	137.9#

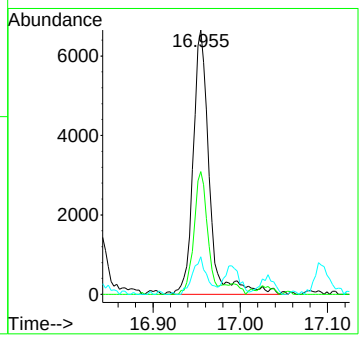




#102
1,2,3-TRIMETHYLBENZENE
Concen: 0.1581 PPBV
RT: 16.955 min Scan# 5246
Delta R.T. -0.000 min
Lab File: 7w12408.D
Acq: 5 Feb 2025 6:01 am

Tgt Ion:105 Resp: 8619

Ion	Ratio	Lower	Upper
105	100		
120	43.2	30.2	56.2
91	12.2	7.1	13.3



Manual Integration Approval Summary

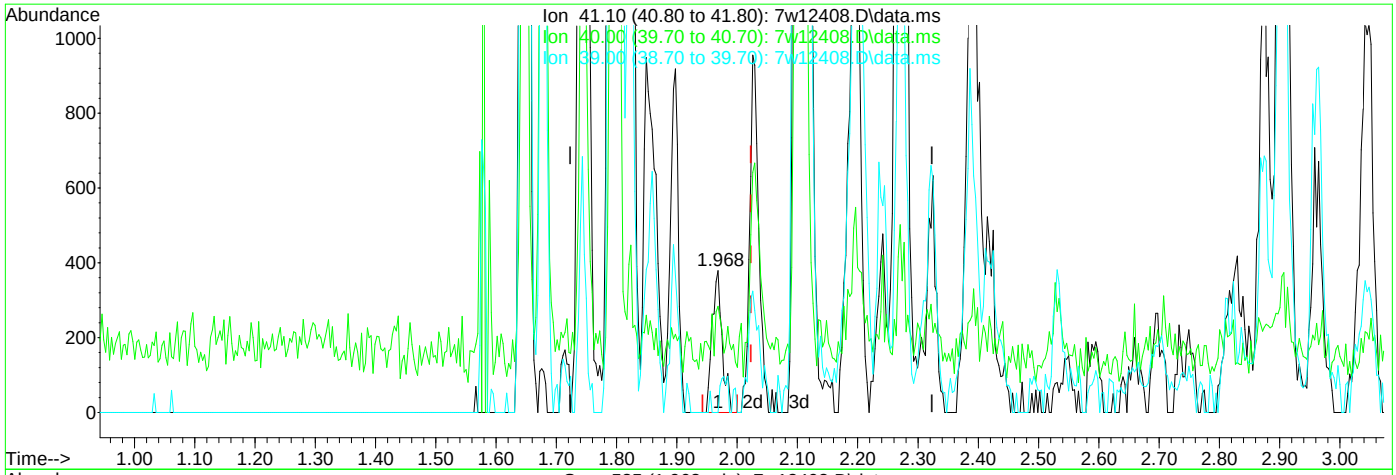
Sample Number: JE5018-1
Lab FileID: 7W12408.D
Injection Time: 02/05/25 06:01
Method: TO-15
Analyst approved: 02/05/25 12:35 Kristel Valladolid
Supervisor approved: 02/05/25 13:37 Kanya Veerawat

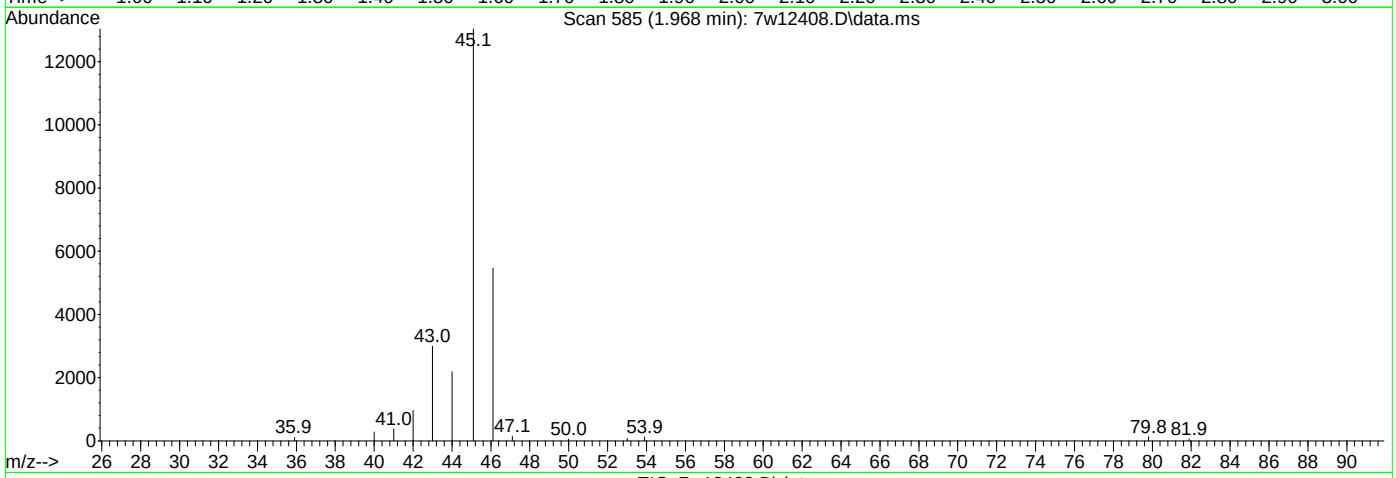
Parameter	CAS	Sig#	R.T. (min.)	Reason
Acetonitrile	75-05-8		2.03	Missed peak

Quantitation Report (Qedit)

Data Path : X:\Dayton VOA GCMS\kristelv\020525\v7w440\
Data File : 7w12408.D
Acq On : 5 Feb 2025 6:01 am
Operator : williamc
Sample : je5018-1 Inst : MS7W
Misc : MS89321,v7w440,100,,,,1
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 05 14:48:54 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration





TIC: 7w12408.D\data.ms

(17) ACETONITRILE (T)

1.968min (-0.055) 0.04PPBV

response 435

Ion	Exp%	Act%
41.10	100	100
40.00	54.20	67.59
39.00	19.70	24.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\michaellab\02-05-2025\V7W440\
Data File : 7w12388.D
Acq On : 4 Feb 2025 4:42 pm
Operator : williamc
Sample : je5018-2 Inst : MS7W
Misc : MS89321,v7w440,400,,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 05 12:18:17 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

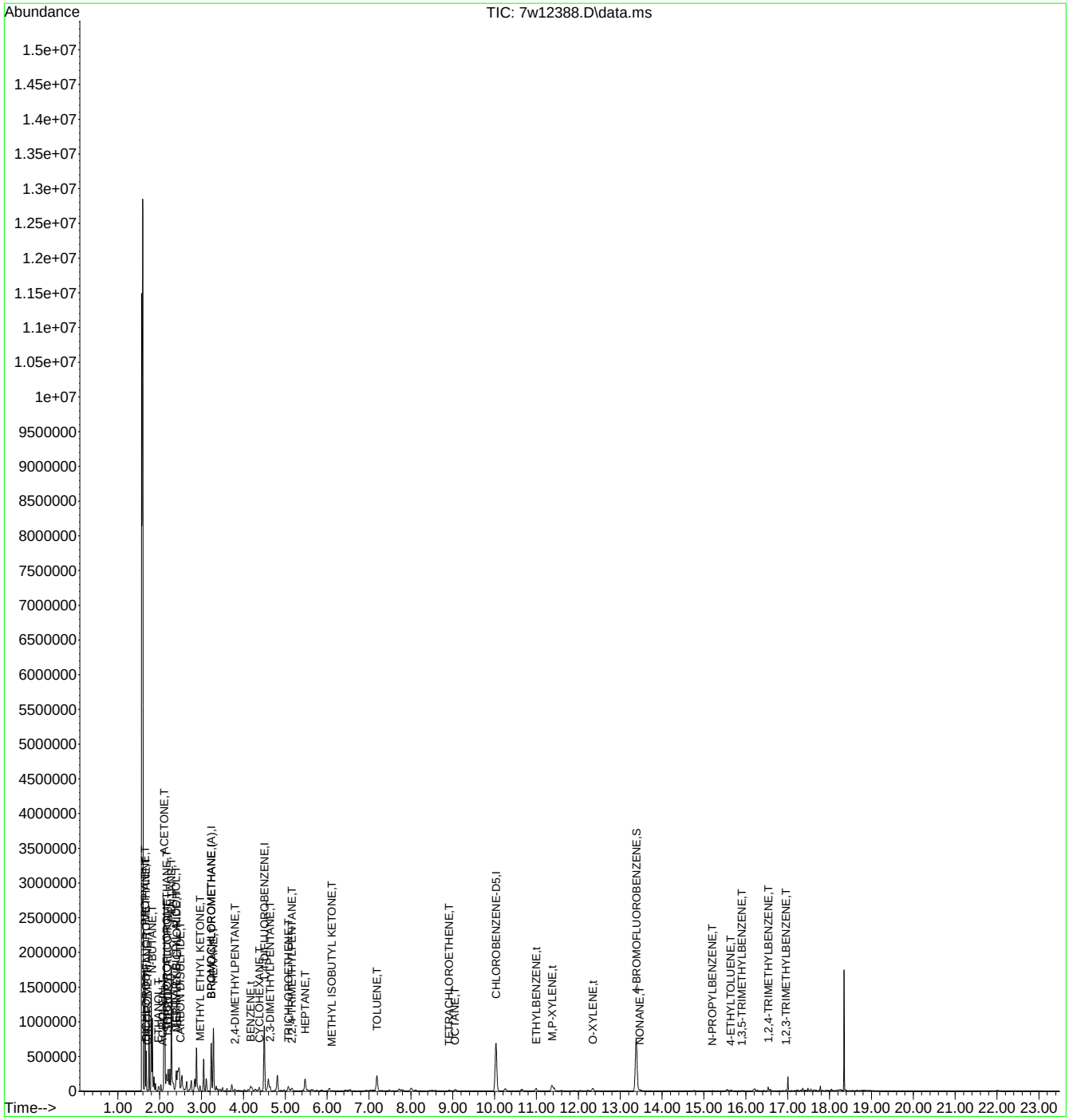
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
	Internal Standards						
1)	BROMOCHLOROMETHANE	3.232	128	131484	10.00	PPBV	0.00
52)	1,4-DIFLUOROBENZENE	4.499	114	689857	10.00	PPBV	0.00
76)	CHLOROBENZENE-D5	10.035	117	641832	10.00	PPBV	0.00
109)	BROMOCHLOROMETHANE (A)	3.232	128	131479	10.00	PPBV	0.00
	System Monitoring Compounds						
87)	4-BROMOFLUOROBENZENE	13.383	95	491009	10.54	PPBV	0.00
	Target Compounds						Qvalue
6)	DICHLORODIFLUOROMETHANE	1.666	85	12770	0.3895	PPBV #	94
7)	PROPYLENE	1.647	41	397347	46.0507	PPBV	88
10)	CHLOROMETHANE	1.708	52	1397	0.4105	PPBV	98
13)	N-BUTANE	1.823	43	465642	27.3061	PPBV	95
18)	ACROLEIN	2.068	56	2151	0.3875	PPBV	92
21)	TRICHLOROFLUOROMETHANE	2.164	101	16296	0.5644	PPBV	97
22)	ISOPROPYL ALCOHOL	2.187	45	33057	1.3571	PPBV	93
23)	ACETONE	2.106	58	621214	81.3178	PPBV	93
24)	PENTANE	2.280	42	390970	33.4157	PPBV	96
27)	CARBON DISULFIDE	2.499	76	35481	1.2497	PPBV #	76
28)	ETHANOL	1.968	45	28773	4.3151	PPBV	99
31)	METHYLENE CHLORIDE	2.405	84	10507	1.0096	PPBV	91
35)	TERTIARY BUTYL ALCOHOL	2.389	59	52468	1.8730	PPBV #	67
38)	HEXANE	3.283	57	299488	13.8302	PPBV #	77
41)	METHYL ETHYL KETONE	2.965	72	17013	2.9124	PPBV	76
47)	2,4-DIMETHYLPENTANE	3.794	57	9315	0.3891	PPBV	94
51)	BENZENE	4.174	78	40866	1.1637	PPBV	91
53)	CYCLOHEXANE	4.383	84	9299	0.5705	PPBV #	25
54)	2,3-DIMETHYLPENTANE	4.634	71	10394	1.2146	PPBV #	78
55)	TRICHLOROETHENE	5.068	95	3051	0.1740	PPBV	95
60)	2,2,4-TRIMETHYLPENTANE	5.158	57	19088	0.2877	PPBV #	16
62)	HEPTANE	5.473	43	73059	3.1339	PPBV	92
64)	METHYL ISOBUTYL KETONE	6.113	58	2530	0.1818	PPBV	84
66)	TOLUENE	7.190	91	224155	4.5985	PPBV	100
72)	TETRACHLOROETHENE	8.910	164	4085	0.2212	PPBV	97
75)	OCTANE	9.051	43	12629	0.3823	PPBV	98
79)	ETHYLBENZENE	10.990	91	46556	0.7364	PPBV	97
80)	M,P-XYLENE	11.370	91	127479	2.5724	PPBV	61
81)	O-XYLENE	12.350	91	44499	0.8941	PPBV	94
83)	NONANE	13.466	43	4606	0.1347	PPBV	89
91)	N-PROPYLBENZENE	15.193	120	2306	0.1197	PPBV #	80
92)	4-ETHYLTOLUENE	15.640	105	14002	0.2026	PPBV #	99
93)	1,3,5-TRIMETHYLBENZENE	15.907	105	8472	0.1456	PPBV	96
96)	1,2,4-TRIMETHYLBENZENE	16.534	105	30877	0.5262	PPBV #	36
102)	1,2,3-TRIMETHYLBENZENE	16.958	105	6475	0.1102	PPBV #	97

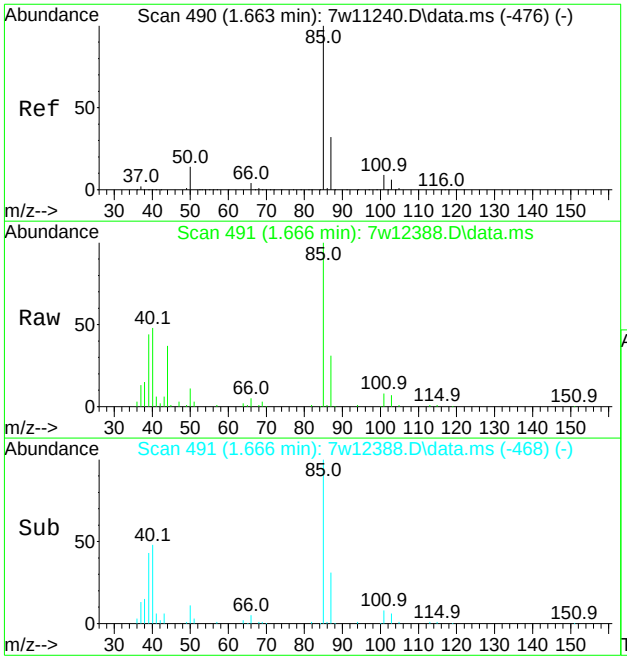
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\michaellab\02-05-2025\V7W440\
Data File : 7w12388.D
Acq On : 4 Feb 2025 4:42 pm
Operator : williamc
Sample : je5018-2 Inst : MS7W
Misc : MS89321,v7w440,400,,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 05 12:18:17 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

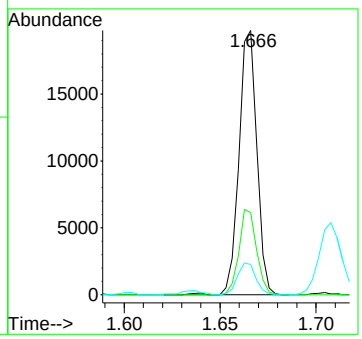


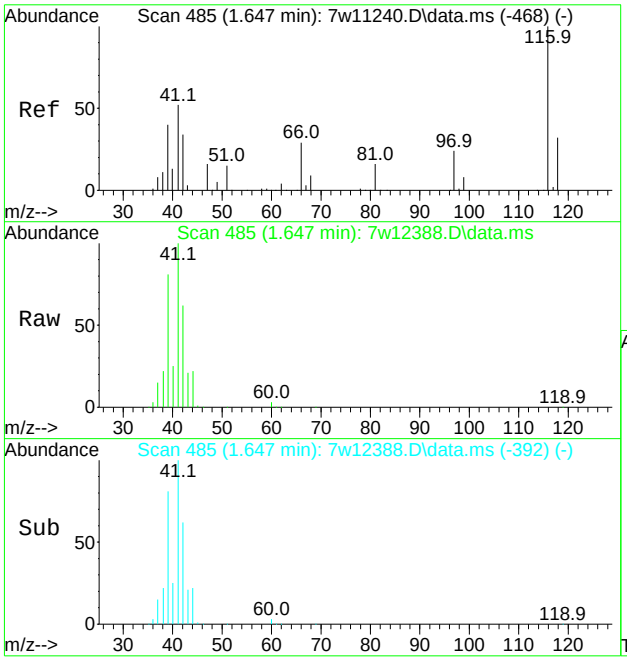


#6
DICHLORODIFLUOROMETHANE
Concen: 0.3895 PPBV
RT: 1.666 min Scan# 491
Delta R.T. 0.003 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 85 Resp: 12770

Ion	Ratio	Lower	Upper
85	100		
87	31.8	22.5	41.7
50	12.5	13.8	25.6#

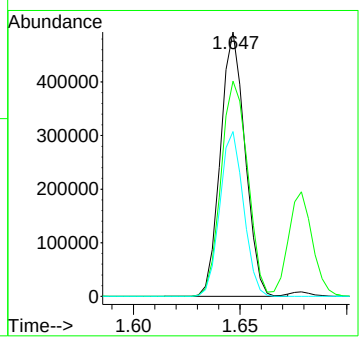


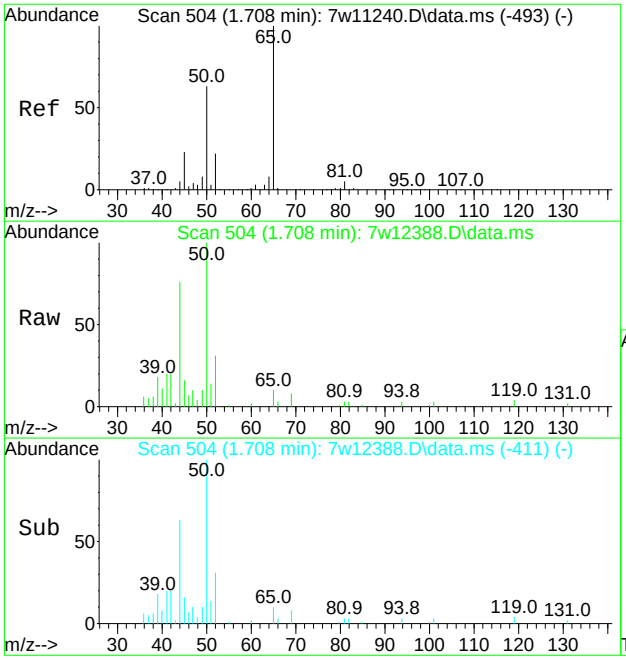


#7
PROPYLENE
Concen: 46.0507 PPBV
RT: 1.647 min Scan# 485
Delta R.T. -0.000 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 41 Resp: 397347

Ion	Ratio	Lower	Upper
41	100		
39	88.3	52.9	98.3
42	59.9	46.6	86.6

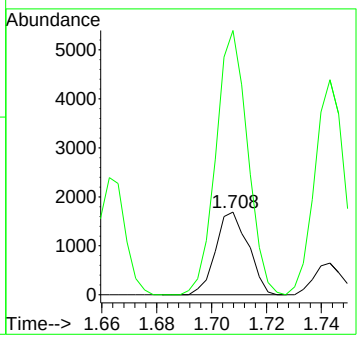


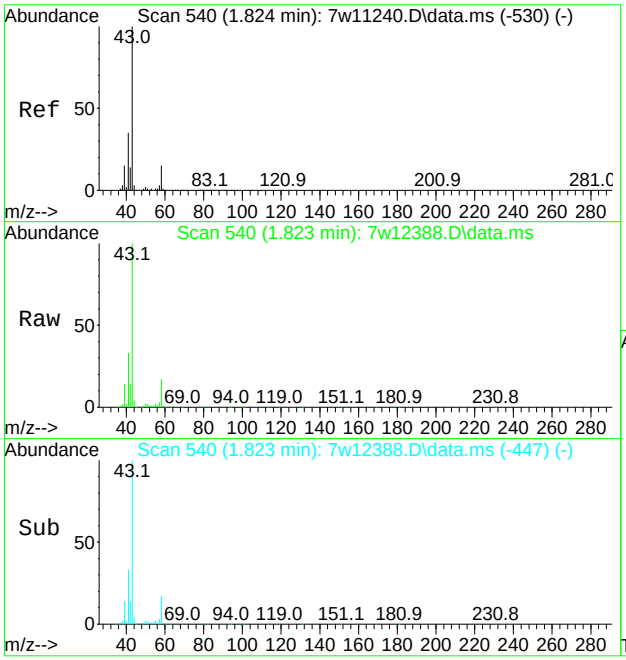


#10
CHLOROMETHANE
Concen: 0.4105 PPBV
RT: 1.708 min Scan# 504
Delta R.T. -0.000 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 52 Resp: 1397

Ion	Ratio	Lower	Upper
52	100		
50	311.5	220.1	408.8

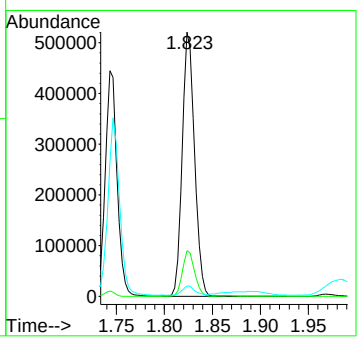


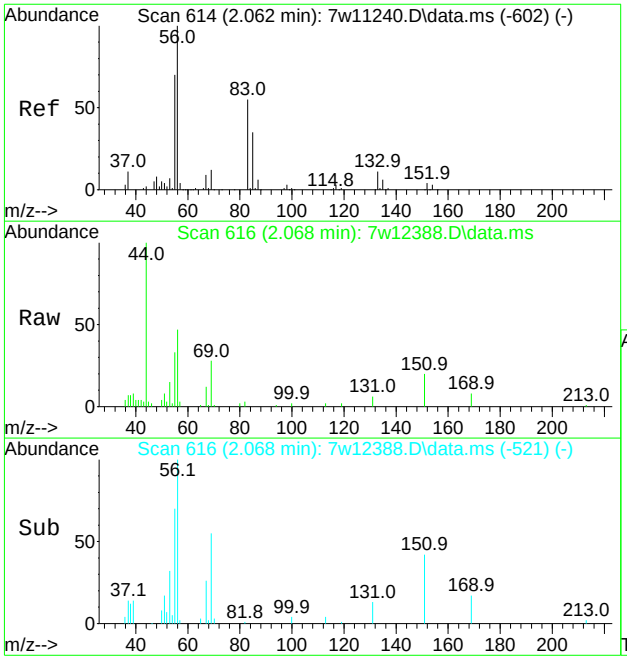


#13
N-BUTANE
Concen: 27.3061 PPBV
RT: 1.823 min Scan# 540
Delta R.T. -0.001 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 43 Resp: 465642

Ion	Ratio	Lower	Upper
43	100		
58	17.1	10.4	19.2
44	3.5	3.0	5.6

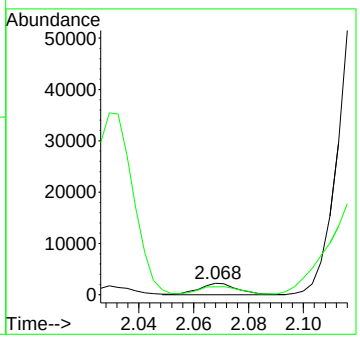


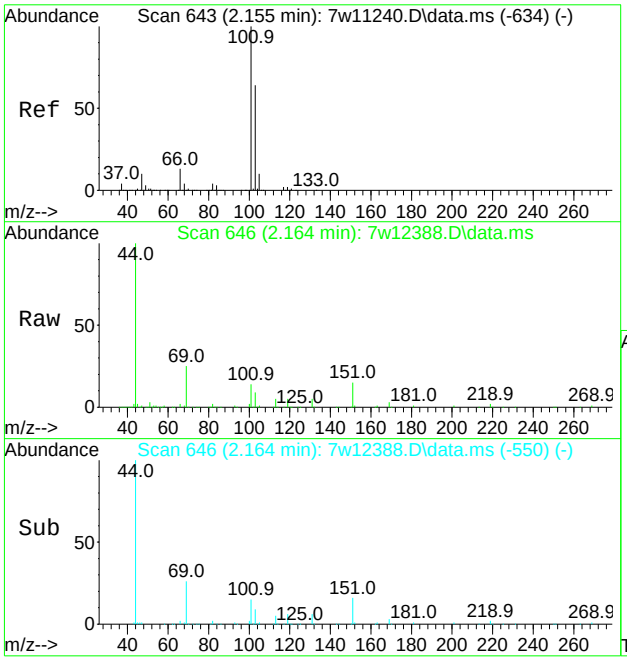


#18
ACROLEIN
Concen: 0.3875 PPBV
RT: 2.068 min Scan# 616
Delta R.T. 0.006 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 56 Resp: 2151

Ion	Ratio	Lower	Upper
56	100		
55	78.1	50.3	93.3

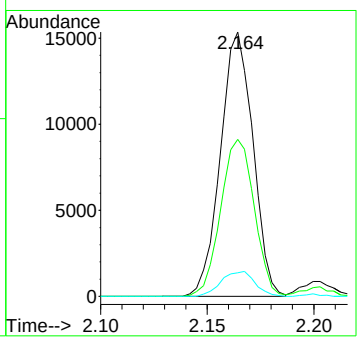


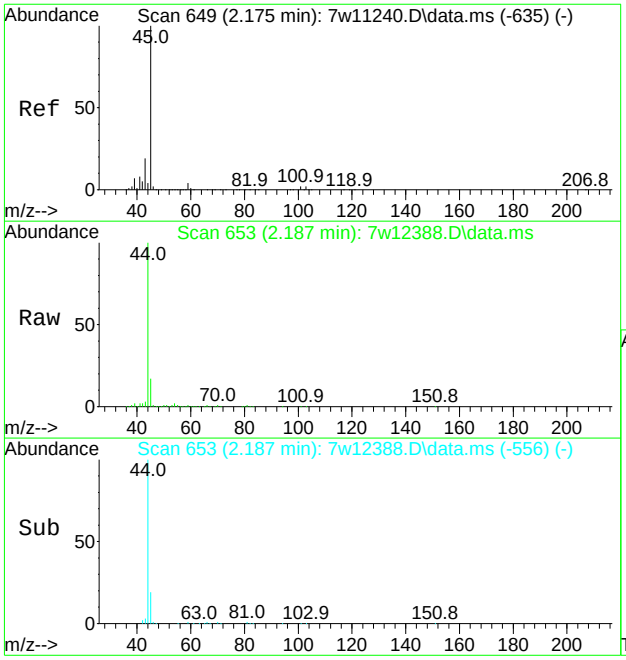


#21
TRICHLOROFLUOROMETHANE
Concen: 0.5644 PPBV
RT: 2.164 min Scan# 646
Delta R.T. 0.009 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion:101 Resp: 16296

Ion	Ratio	Lower	Upper
101	100		
103	61.3	44.9	83.5
105	9.9	7.3	13.5

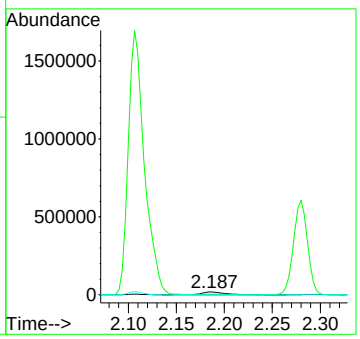


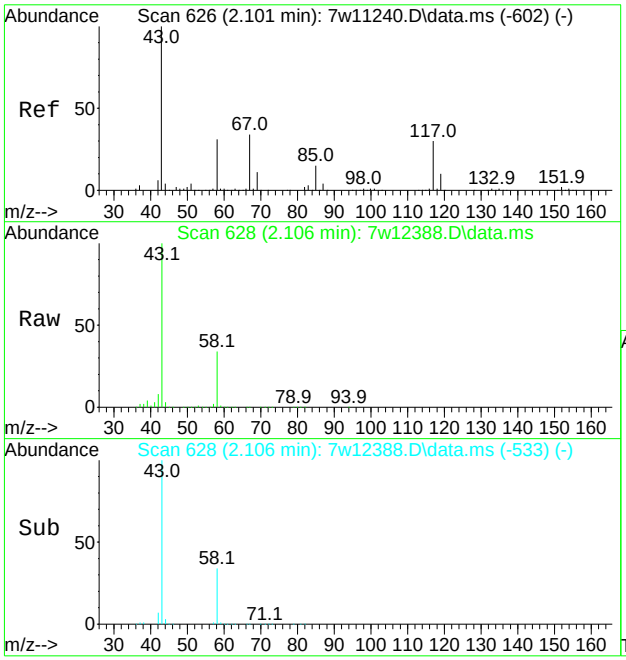


#22
ISOPROPYL ALCOHOL
Concen: 1.3571 PPBV
RT: 2.187 min Scan# 653
Delta R.T. 0.012 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 45 Resp: 33057

Ion	Ratio	Lower	Upper
45	100		
43	23.7	13.9	25.9
59	3.5	2.8	5.2

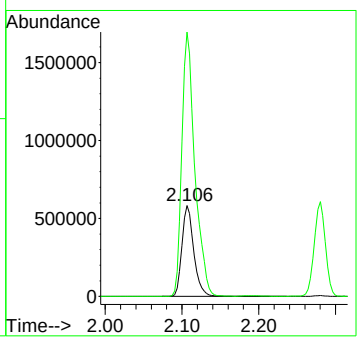


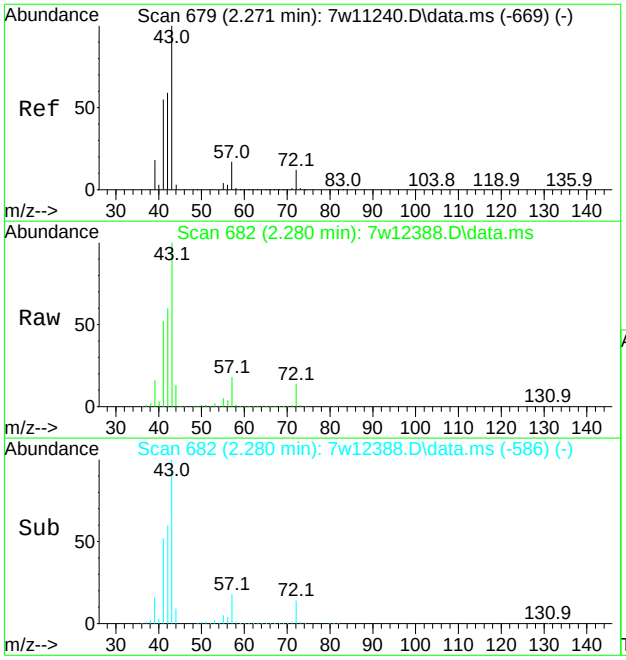


#23
ACETONE
Concen: 81.3178 PPBV
RT: 2.106 min Scan# 628
Delta R.T. 0.005 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 58 Resp: 621214

Ion	Ratio	Lower	Upper
58	100		
43	320.7	234.4	435.2

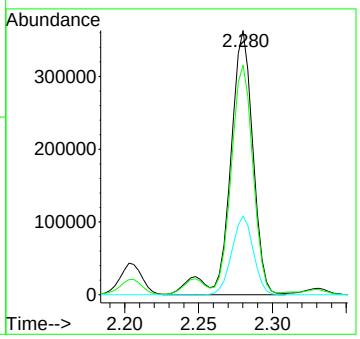


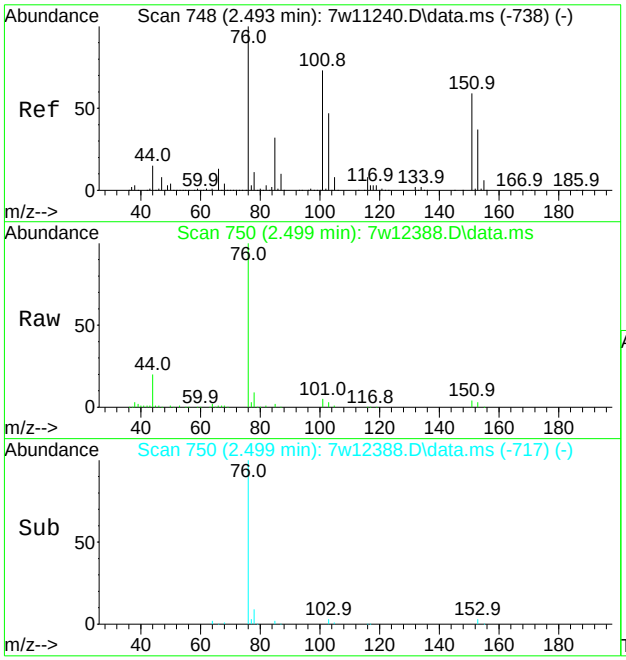


#24
PENTANE
Concen: 33.4157 PPBV
RT: 2.280 min Scan# 682
Delta R.T. 0.009 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 42 Resp: 390970

Ion	Ratio	Lower	Upper
42	100		
41	88.0	64.8	120.3
57	28.0	19.7	36.7

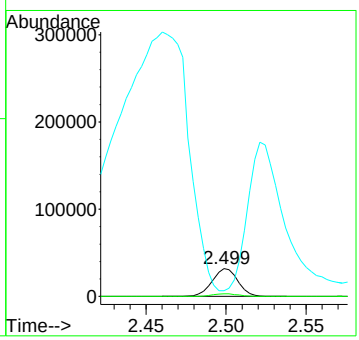


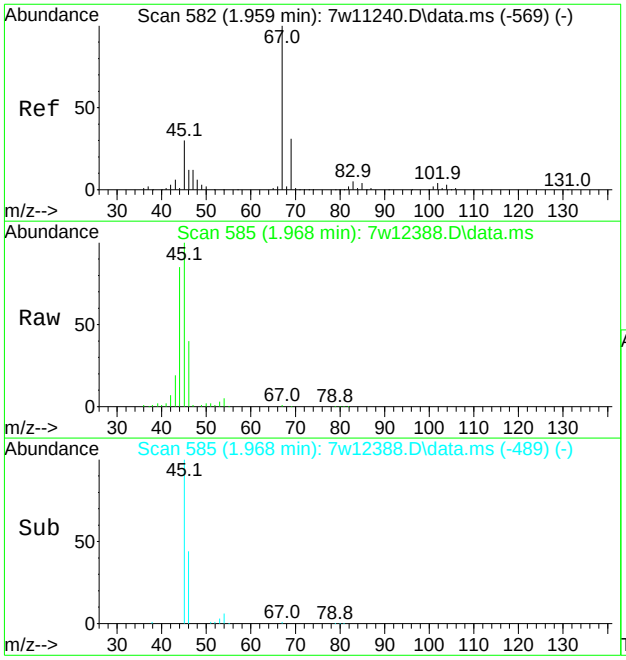


#27
CARBON DISULFIDE
Concen: 1.2497 PPBV
RT: 2.499 min Scan# 750
Delta R.T. 0.006 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 76 Resp: 35481

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.8	14.6
44	0.0	11.3	20.9#

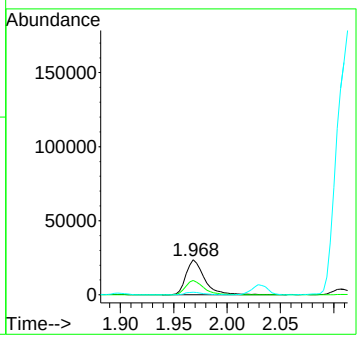


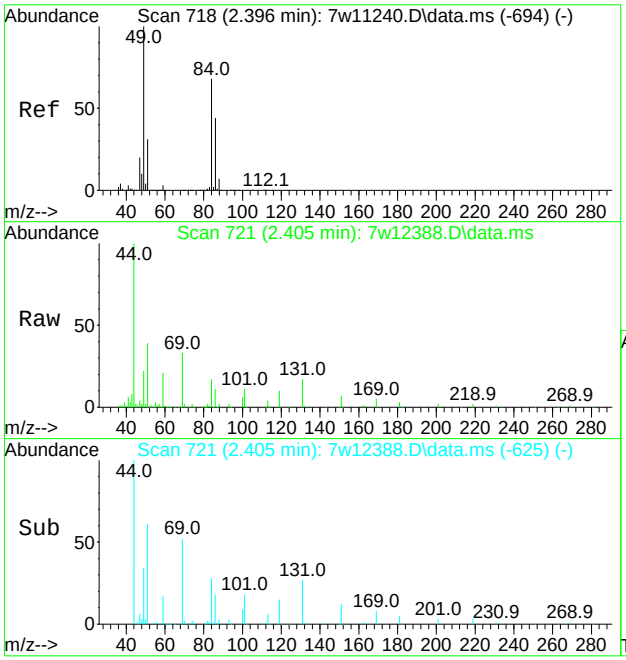


#28
ETHANOL
Concen: 4.3151 PPBV
RT: 1.968 min Scan# 585
Delta R.T. 0.009 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 45 Resp: 28773

Ion	Ratio	Lower	Upper
45	100		
46	40.4	28.6	53.0
42	7.5	6.3	11.7

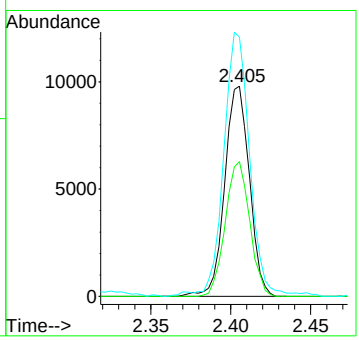


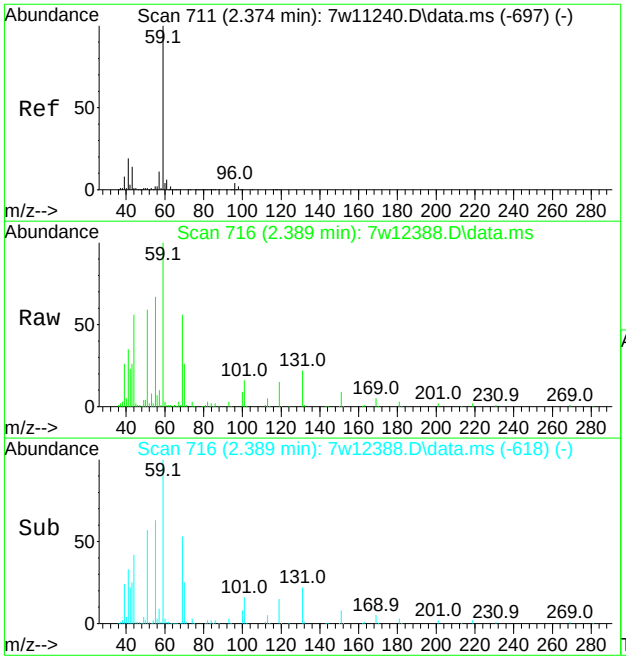


#31
METHYLENE CHLORIDE
Concen: 1.0096 PPBV
RT: 2.405 min Scan# 721
Delta R.T. 0.009 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 84 Resp: 10507

Ion	Ratio	Lower	Upper
84	100		
86	63.3	46.0	85.4
49	133.2	103.9	192.9

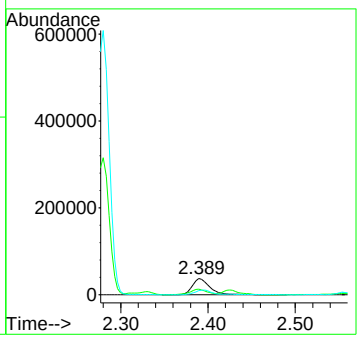


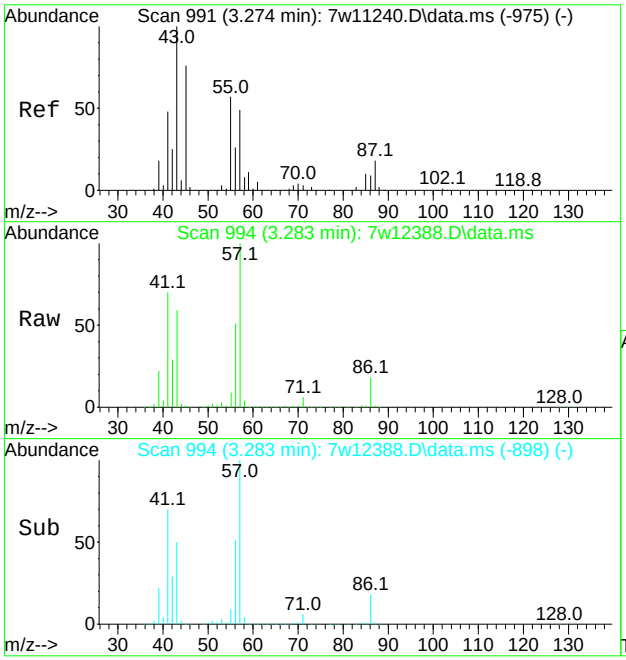


#35
TERTIARY BUTYL ALCOHOL
Concen: 1.8730 PPBV
RT: 2.389 min Scan# 716
Delta R.T. 0.015 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 59 Resp: 52468

Ion	Ratio	Lower	Upper
59	100		
41	32.9	14.3	26.5#
43	31.3	9.9	18.5#

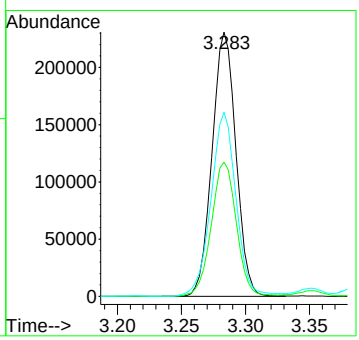


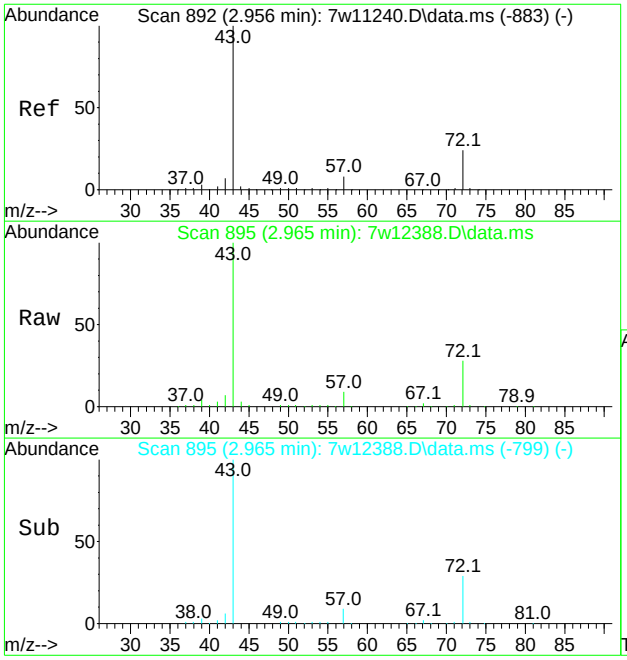


#38
HEXANE
Concen: 13.8302 PPBV
RT: 3.283 min Scan# 994
Delta R.T. 0.009 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 57 Resp: 299488

Ion	Ratio	Lower	Upper
57	100		
56	53.4	37.8	70.2
41	73.3	75.9	140.9#

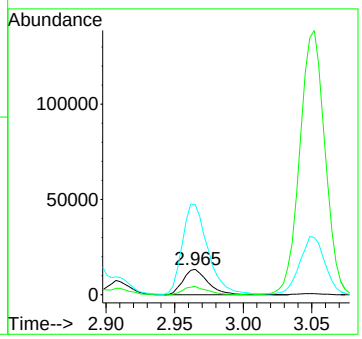


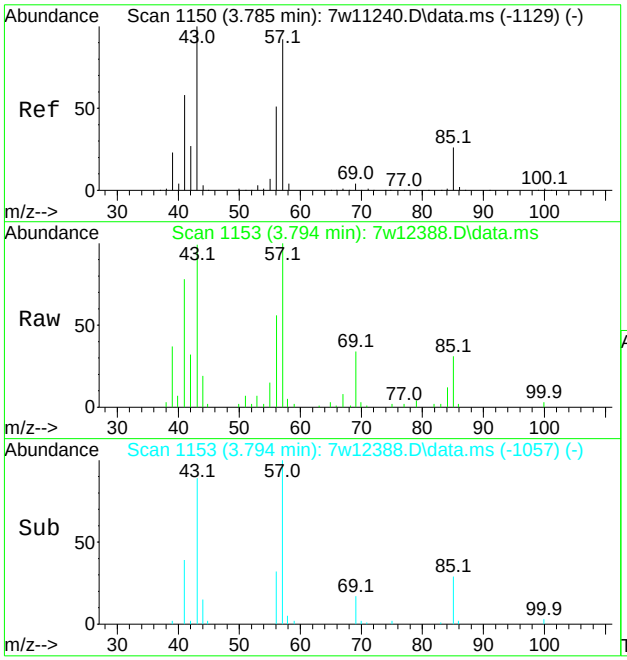


#41
METHYL ETHYL KETONE
Concen: 2.9124 PPBV
RT: 2.965 min Scan# 895
Delta R.T. 0.009 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 72 Resp: 17013

Ion	Ratio	Lower	Upper
72	100		
57	31.8	25.3	46.9
43	364.3	299.6	556.4

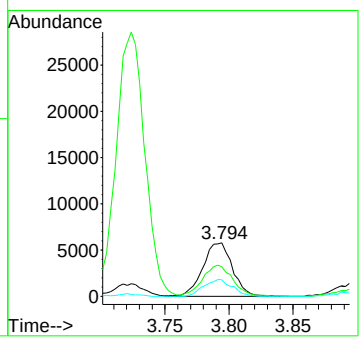


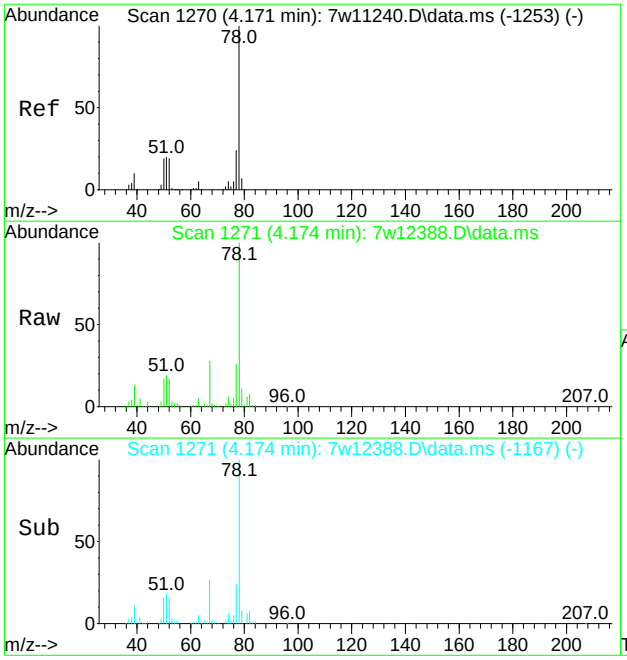


#47
2,4-DIMETHYLPENTANE
Concen: 0.3891 PPBV
RT: 3.794 min Scan# 1153
Delta R.T. 0.009 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 57 Resp: 9315

Ion	Ratio	Lower	Upper
57	100		
56	59.6	38.4	71.2
85	30.1	19.1	35.5

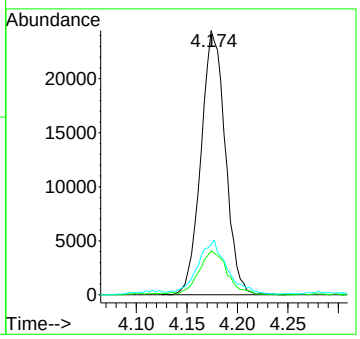


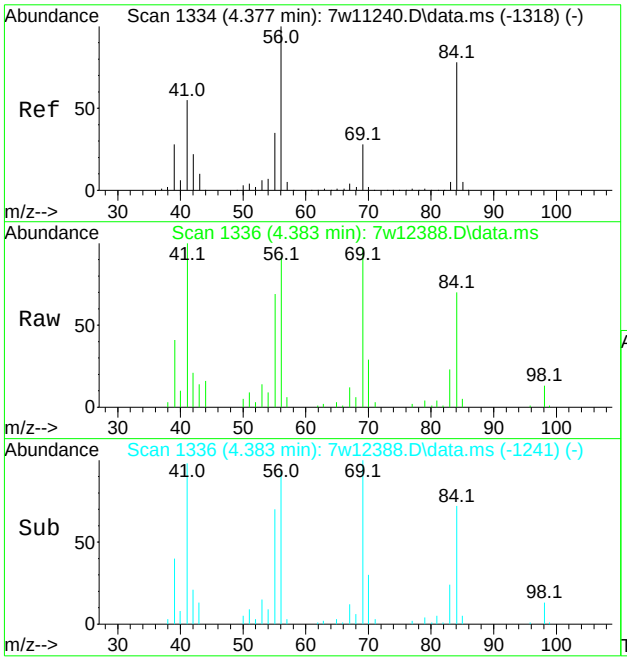


#51
BENZENE
Concen: 1.1637 PPBV
RT: 4.174 min Scan# 1271
Delta R.T. 0.003 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 78 Resp: 40866

Ion	Ratio	Lower	Upper
78	100		
52	20.0	0.0	48.9
51	27.3	0.0	50.2

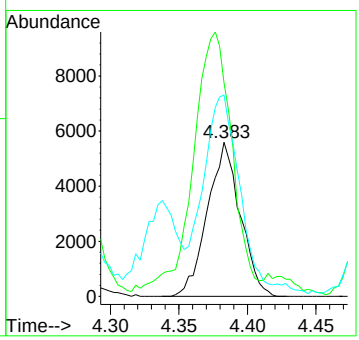


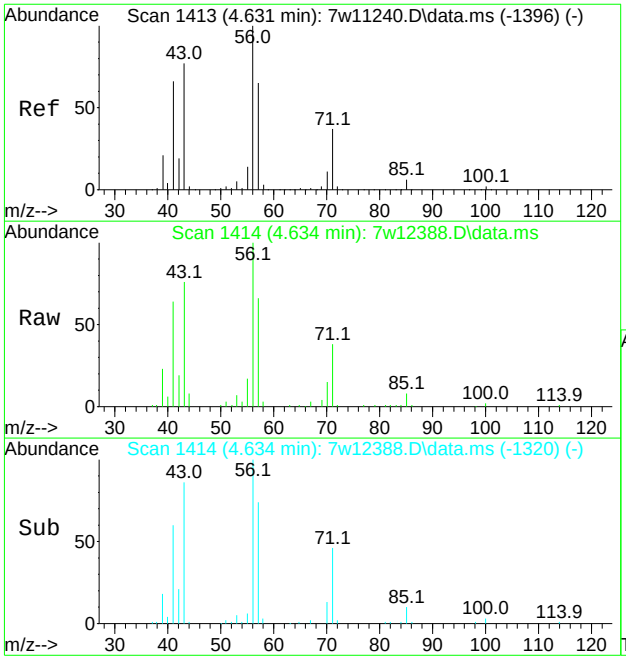


#53
CYCLOHEXANE
Concen: 0.5705 PPBV
RT: 4.383 min Scan# 1336
Delta R.T. 0.006 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 84 Resp: 9299

Ion	Ratio	Lower	Upper
84	100		
69	211.8	24.8	46.0#
56	142.8	89.8	166.8

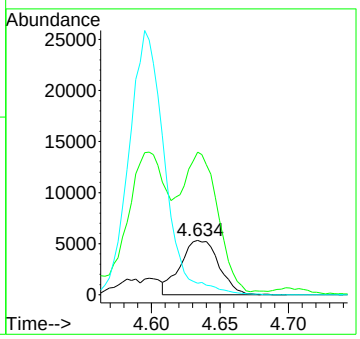


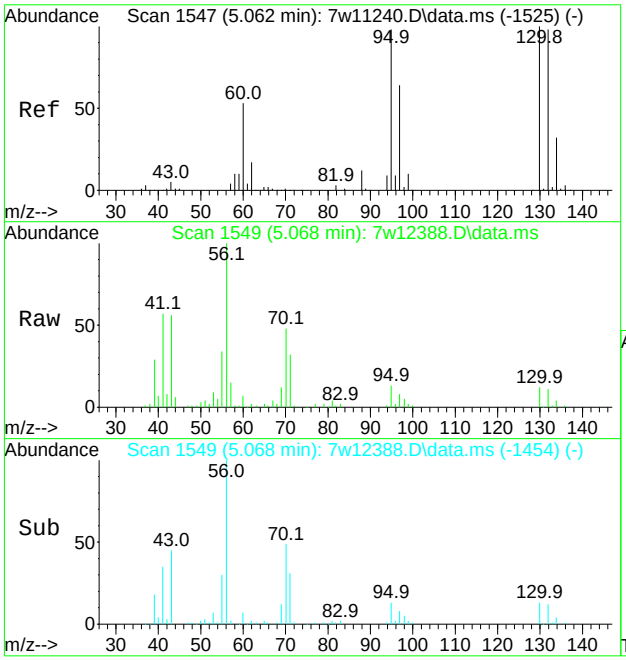


#54
2,3-DIMETHYLPENTANE
Concen: 1.2146 PPBV
RT: 4.634 min Scan# 1414
Delta R.T. 0.003 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 71 Resp: 10394

Ion	Ratio	Lower	Upper
71	100		
56	245.5	199.6	370.8
85	0.0	12.1	22.5#

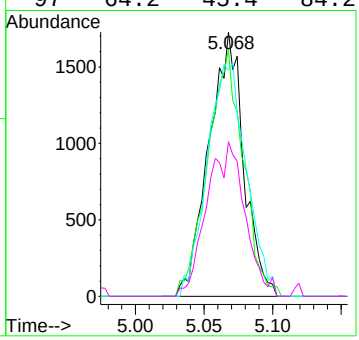


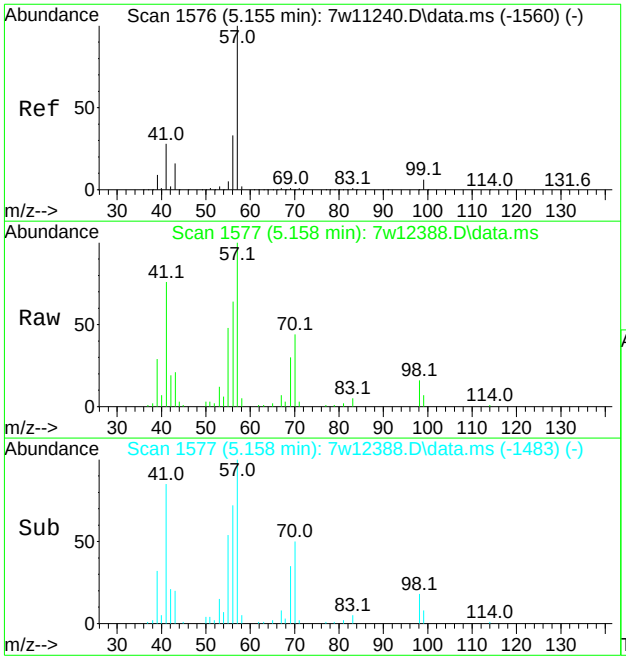


#55
TRICHLOROETHENE
Concen: 0.1740 PPBV
RT: 5.068 min Scan# 1549
Delta R.T. 0.006 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 95 Resp: 3051

Ion	Ratio	Lower	Upper
95	100		
130	95.2	72.8	135.2
132	99.1	71.9	133.5
97	64.2	45.4	84.2

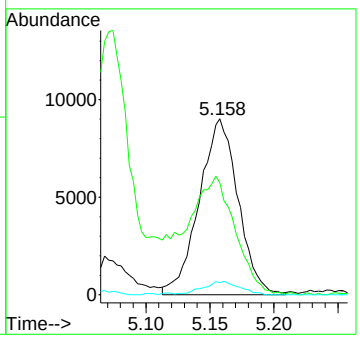


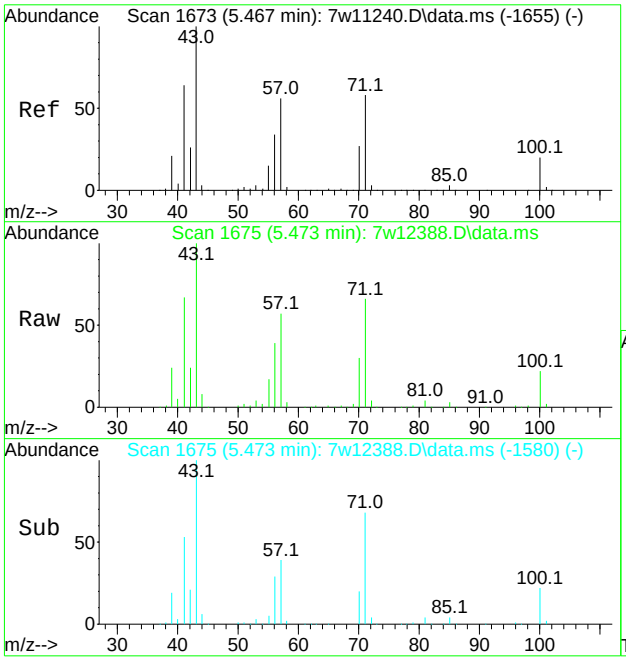


#60
2,2,4-TRIMETHYLPENTANE
Concen: 0.2877 PPBV
RT: 5.158 min Scan# 1577
Delta R.T. 0.003 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 57 Resp: 19088

Ion	Ratio	Lower	Upper
57	100		
56	86.8	22.7	42.1#
99	7.7	3.9	7.3#

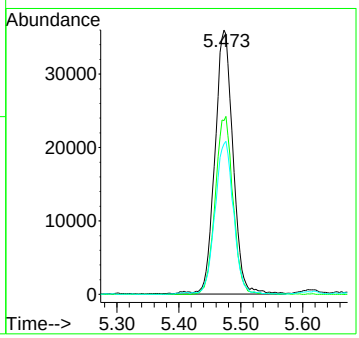


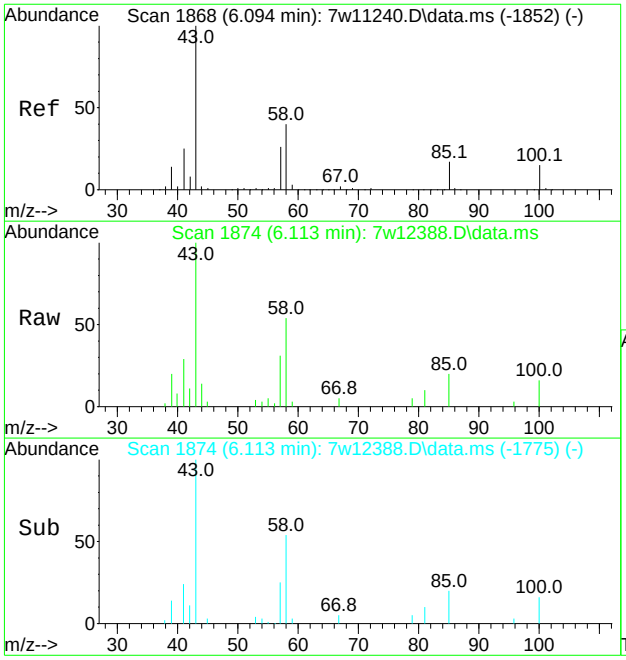


#62
HEPTANE
Concen: 3.1339 PPBV
RT: 5.473 min Scan# 1675
Delta R.T. 0.006 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 43 Resp: 73059

Ion	Ratio	Lower	Upper
43	100		
71	66.2	40.0	74.4
57	58.8	38.9	72.2

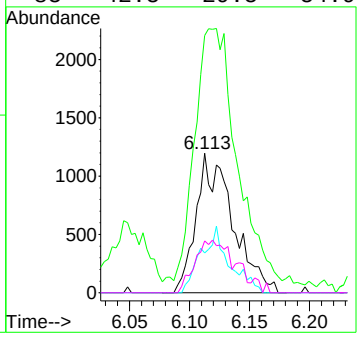


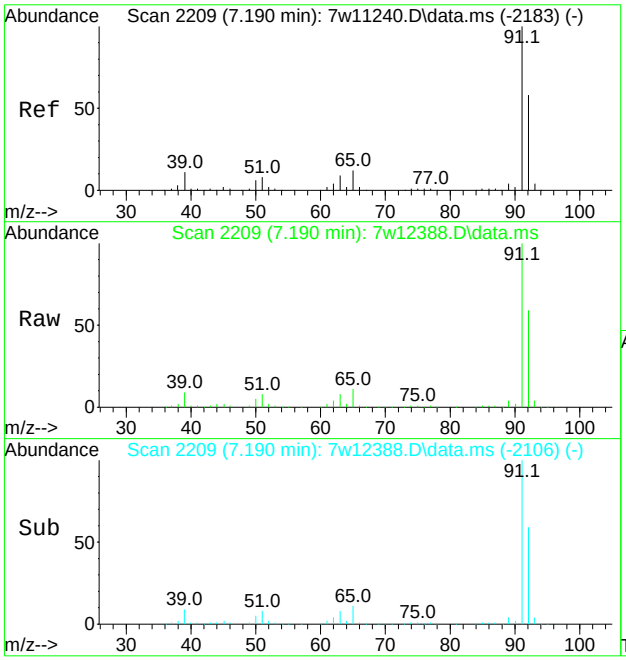


#64
METHYL ISOBUTYL KETONE
Concen: 0.1818 PPBV
RT: 6.113 min Scan# 1874
Delta R.T. 0.019 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 58 Resp: 2530

Ion	Ratio	Lower	Upper
58	100		
43	216.0	175.8	326.4
100	36.8	26.9	49.9
85	42.5	29.5	54.9

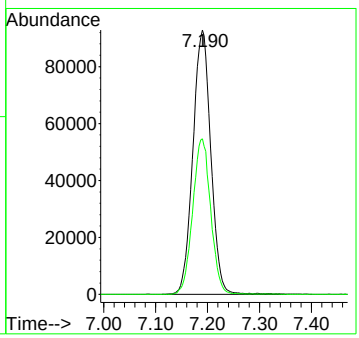


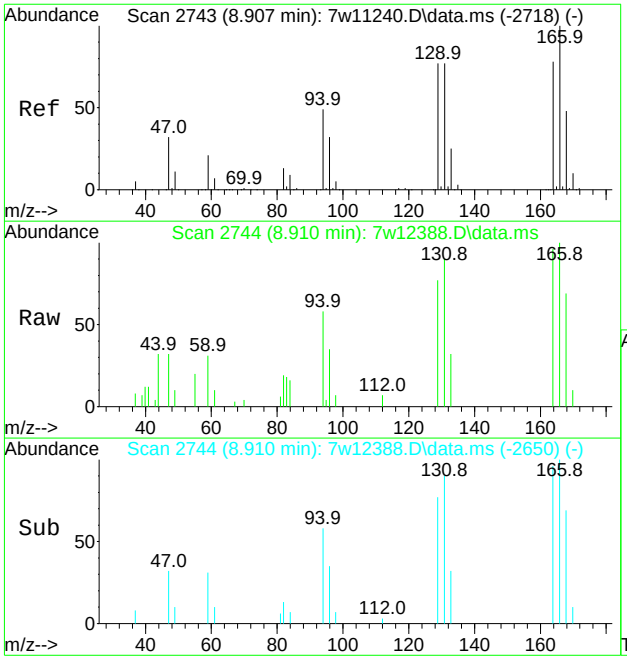


#66
TOLUENE
Concen: 4.5985 PPBV
RT: 7.190 min Scan# 2209
Delta R.T. -0.000 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 91 Resp: 224155

Ion	Ratio	Lower	Upper
91	100		
92	58.9	29.0	89.0

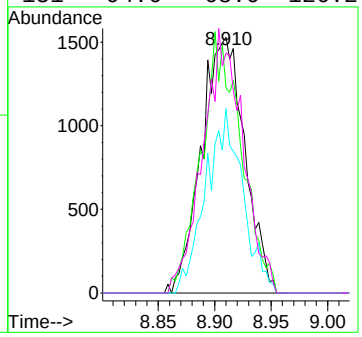


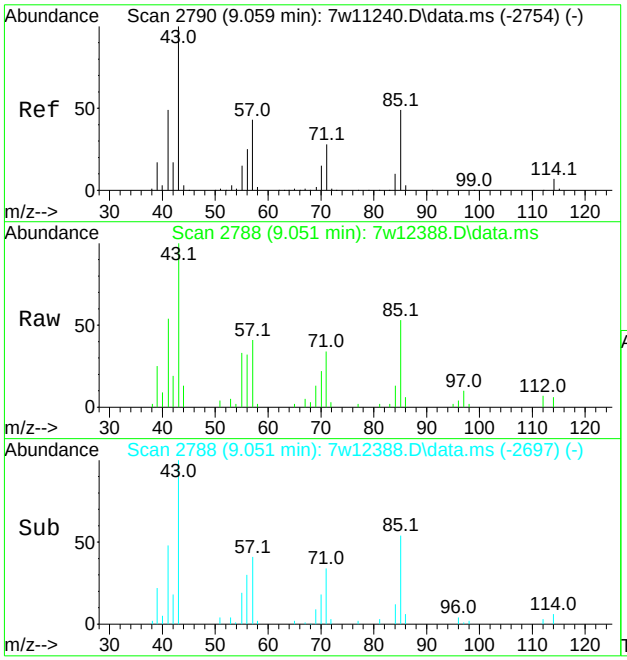


#72
TETRACHLOROETHENE
Concen: 0.2212 PPBV
RT: 8.910 min Scan# 2744
Delta R.T. 0.003 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion:164 Resp: 4085

Ion	Ratio	Lower	Upper
164	100		
129	93.7	68.9	127.9
168	60.8	42.3	78.5
131	94.6	68.0	126.2

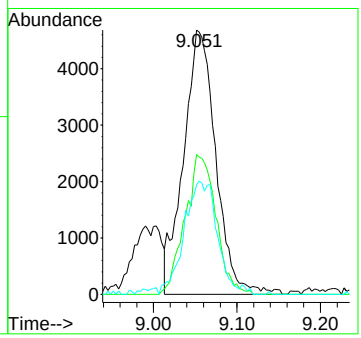


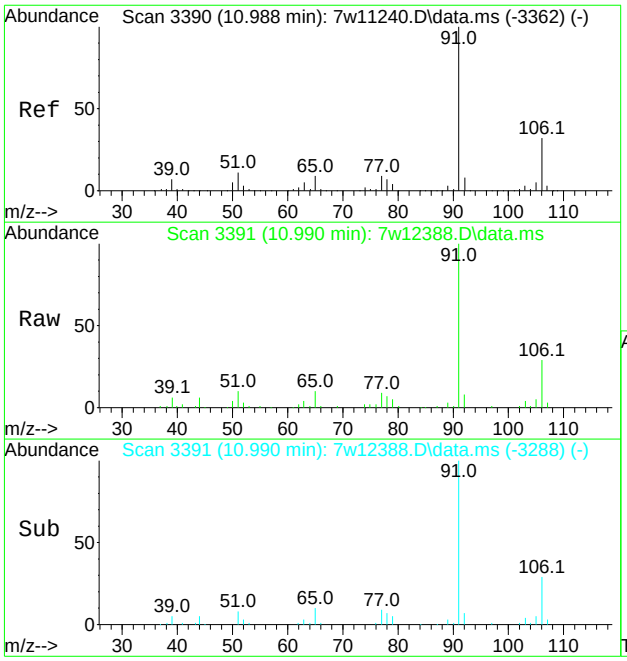


#75
OCTANE
Concen: 0.3823 PPBV
RT: 9.051 min Scan# 2788
Delta R.T. -0.008 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 43 Resp: 12629

Ion	Ratio	Lower	Upper
43	100		
85	50.5	33.9	63.0
57	44.0	30.0	55.8

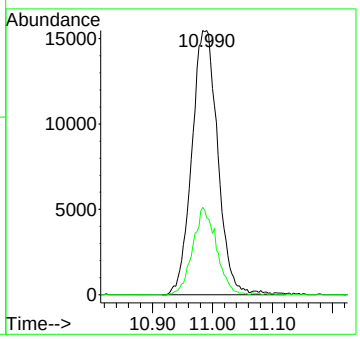


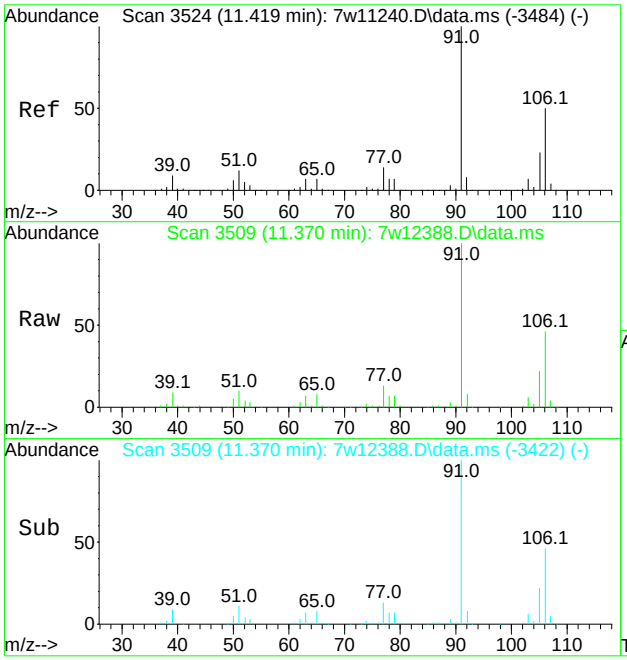


#79
ETHYLBENZENE
Concen: 0.7364 PPBV
RT: 10.990 min Scan# 3391
Delta R.T. 0.002 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 91 Resp: 46556

Ion	Ratio	Lower	Upper
91	100		
106	30.2	1.6	61.6

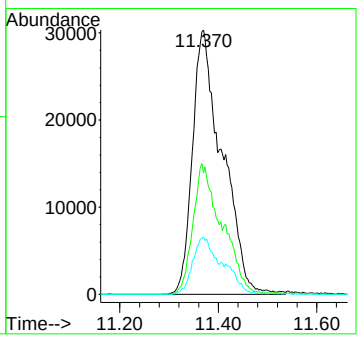


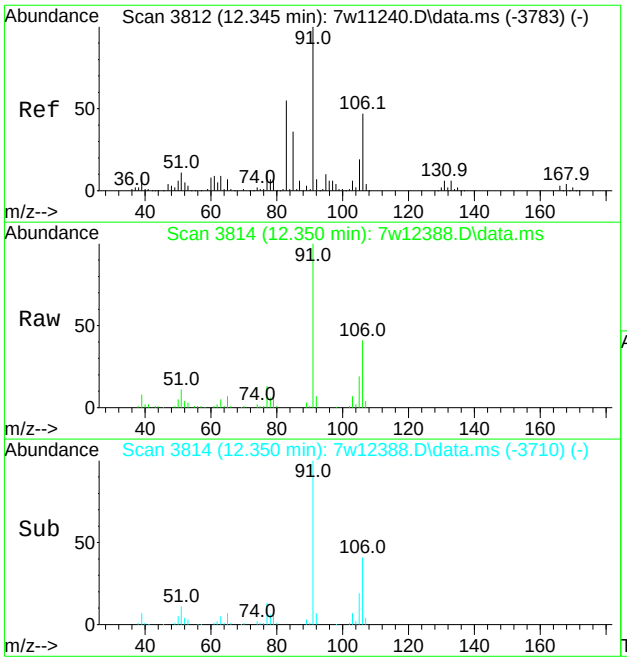


#80
M,P-XYLENE
Concen: 2.5724 PPBV
RT: 11.370 min Scan# 3509
Delta R.T. -0.049 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 91 Resp: 127479

Ion	Ratio	Lower	Upper
91	100		
106	48.2	0.0	55.5
105	21.8	0.0	41.7

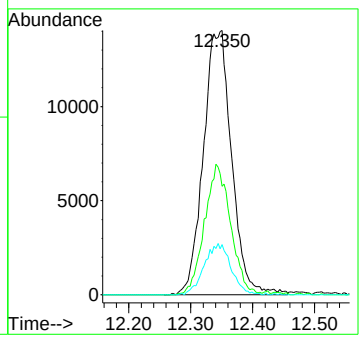


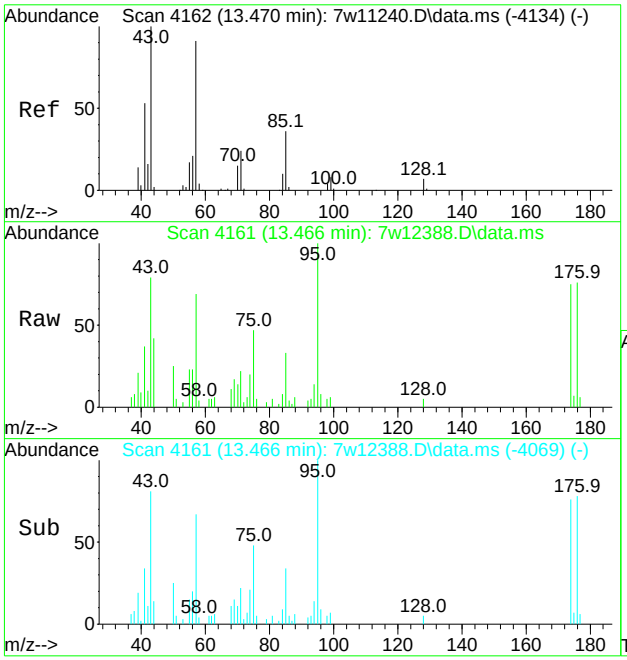


#81
O-XYLENE
Concen: 0.8941 PPBV
RT: 12.350 min Scan# 3814
Delta R.T. 0.005 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 91 Resp: 44499

Ion	Ratio	Lower	Upper
91	100		
106	41.0	32.7	60.7
105	19.0	13.2	24.6

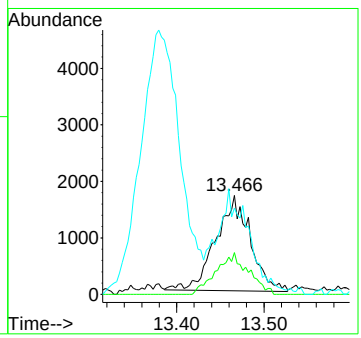


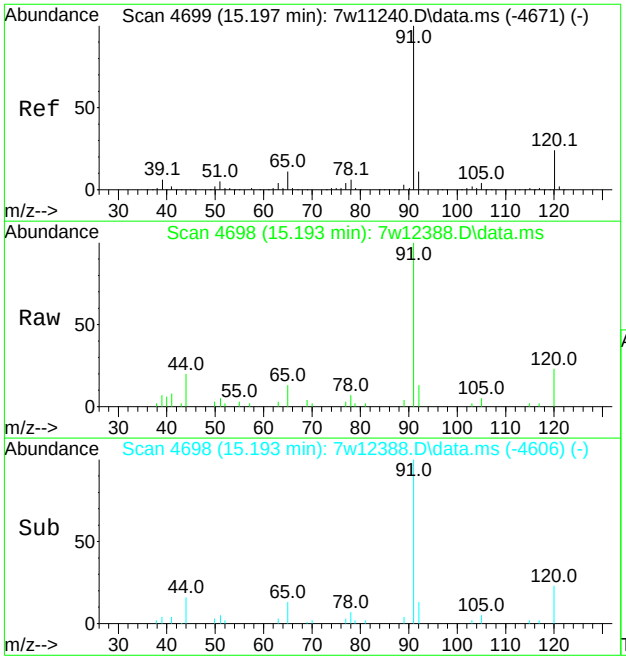


#83
NONANE
Concen: 0.1347 PPBV
RT: 13.466 min Scan# 4161
Delta R.T. -0.004 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion: 43 Resp: 4606

Ion	Ratio	Lower	Upper
43	100		
85	41.0	25.0	46.4
57	104.9	65.7	122.1

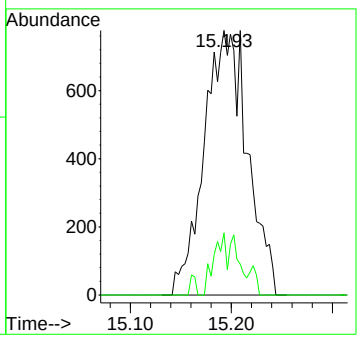


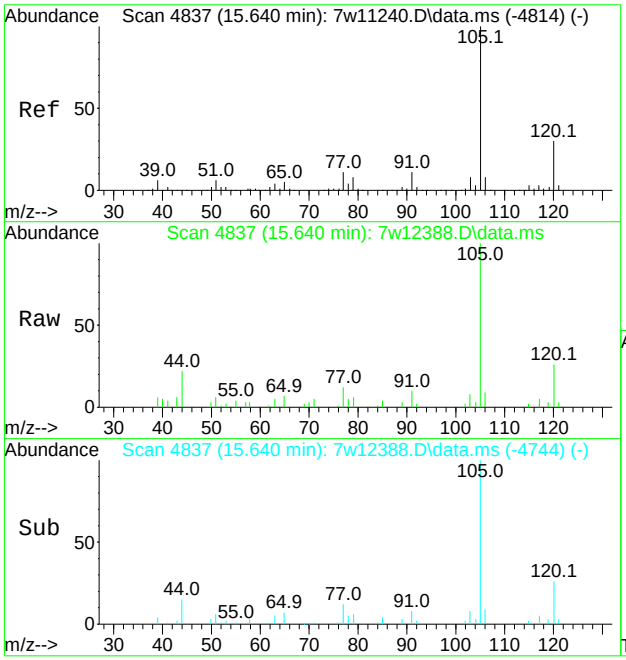


#91
N-PROPYLBENZENE
Concen: 0.1197 PPBV
RT: 15.193 min Scan# 4698
Delta R.T. -0.004 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion:120 Resp: 2306

Ion	Ratio	Lower	Upper
120	100		
105	7.7	11.3	20.9#

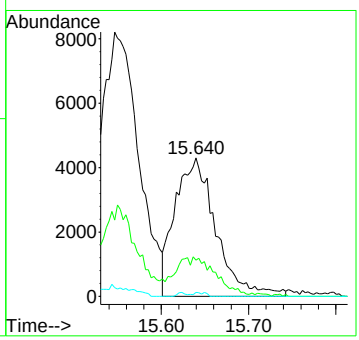


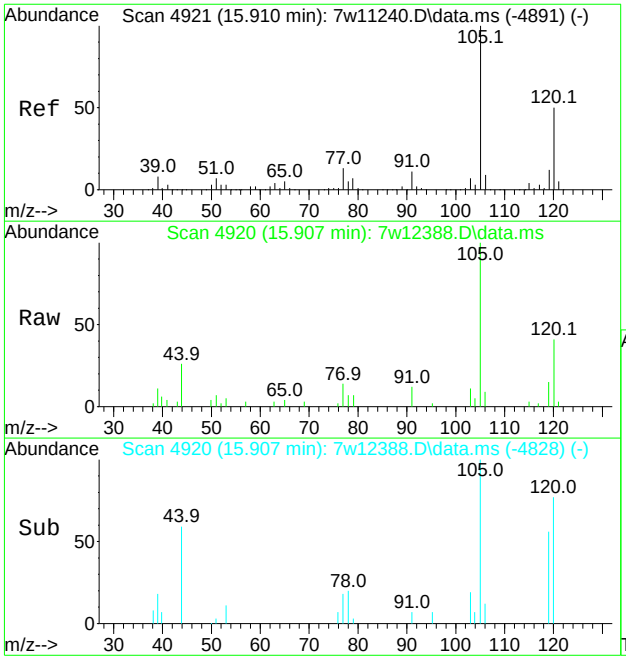


#92
4-ETHYLTOLUENE
Concen: 0.2026 PPBV
RT: 15.640 min Scan# 4837
Delta R.T. -0.000 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion:105 Resp: 14002

Ion	Ratio	Lower	Upper
105	100		
120	30.8	21.1	39.1
119	0.8	1.6	3.0#

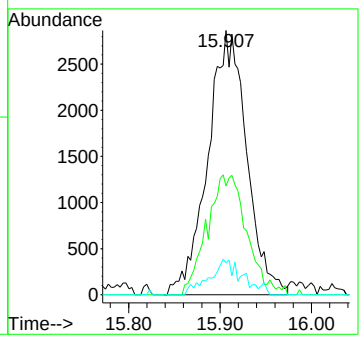


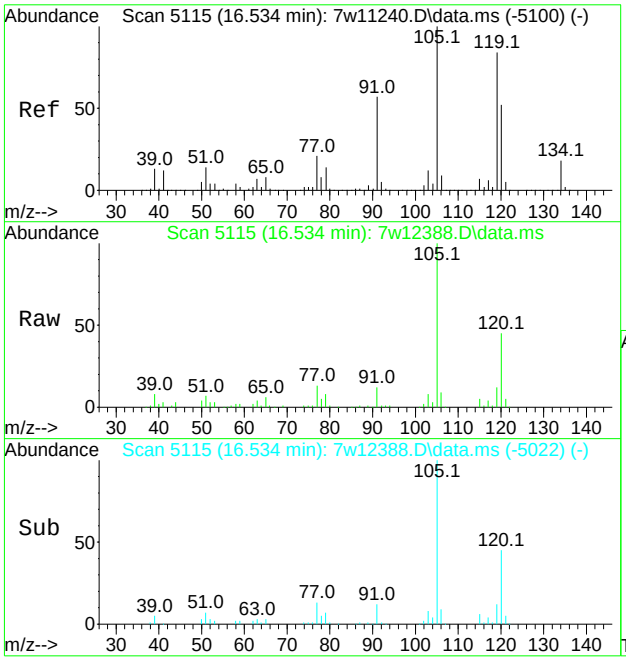


#93
1,3,5-TRIMETHYLBENZENE
Concen: 0.1456 PPBV
RT: 15.907 min Scan# 4920
Delta R.T. -0.003 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion:105 Resp: 8472

Ion	Ratio	Lower	Upper
105	100		
120	46.5	34.9	64.7
91	11.5	7.5	13.9

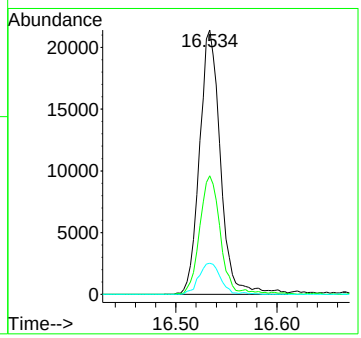


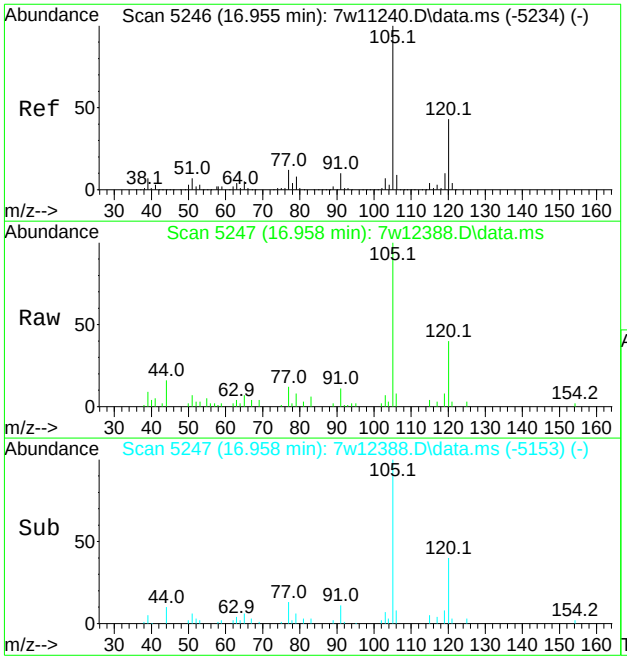


#96
1,2,4-TRIMETHYLBENZENE
Concen: 0.5262 PPBV
RT: 16.534 min Scan# 5115
Delta R.T. -0.000 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion:105 Resp: 30877

Ion	Ratio	Lower	Upper
105	100		
120	44.9	38.8	72.0
119	12.4	74.3	137.9#

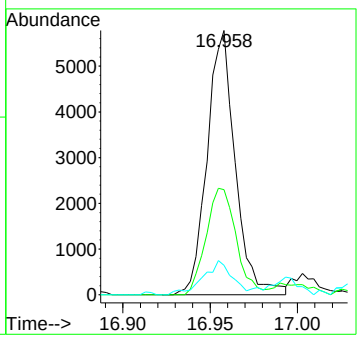




#102
1,2,3-TRIMETHYLBENZENE
Concen: 0.1102 PPBV
RT: 16.958 min Scan# 5247
Delta R.T. 0.003 min
Lab File: 7w12388.D
Acq: 4 Feb 2025 4:42 pm

Tgt Ion:105 Resp: 6475

Ion	Ratio	Lower	Upper
105	100		
120	43.9	30.2	56.2
91	14.7	7.1	13.3#



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020525\v7w440\
Data File : 7w12409.D
Acq On : 5 Feb 2025 6:40 am
Operator : williamc
Sample : je5018-2 Inst : MS7W
Misc : MS89321,v7w440,100,,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 05 17:00:04 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

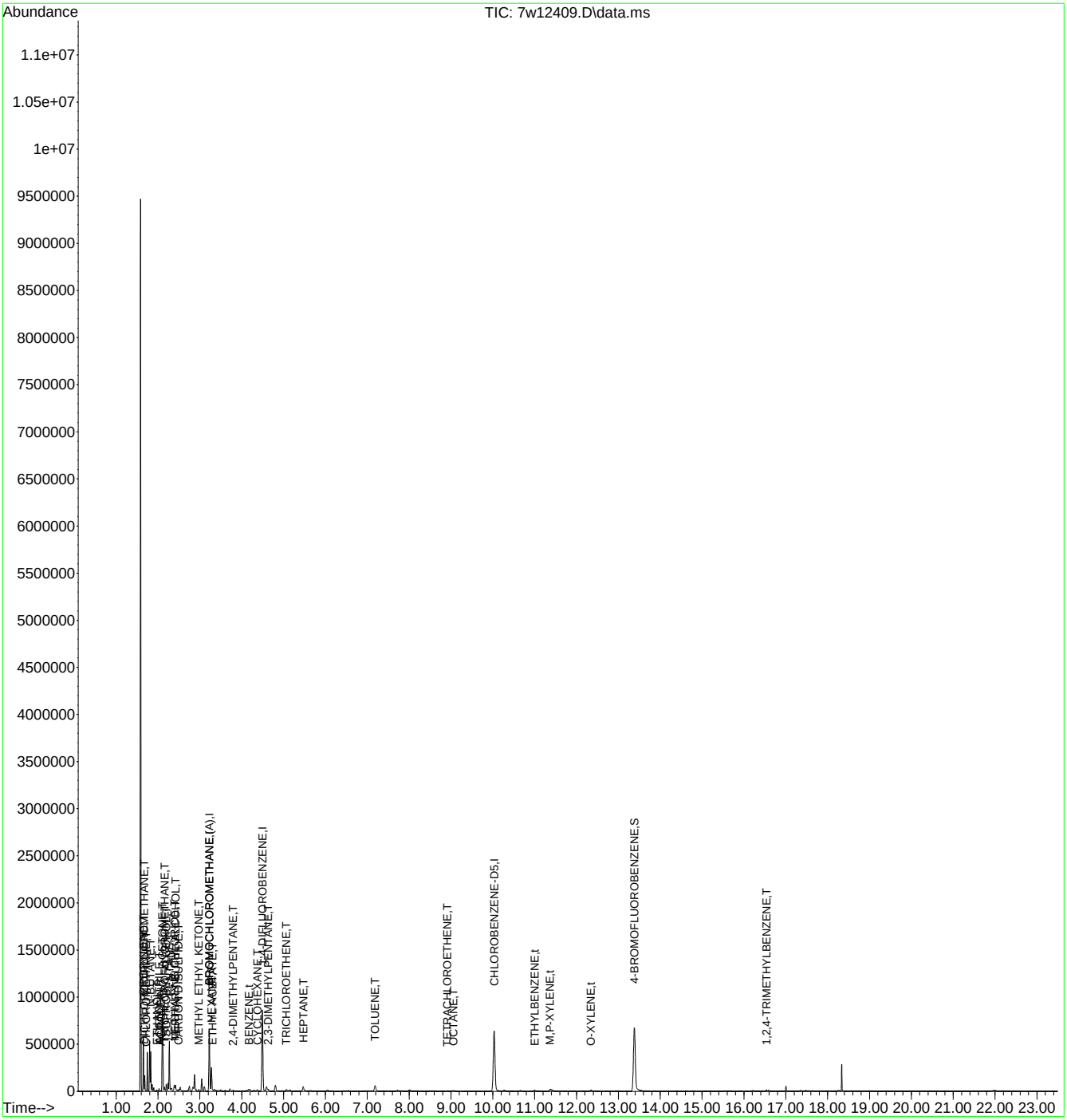
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	3.225	128	124920	10.00	PPBV	0.00
52) 1,4-DIFLUOROBENZENE	4.492	114	644531	10.00	PPBV	0.00
76) CHLOROBENZENE-D5	10.032	117	603283	10.00	PPBV	0.00
109) BROMOCHLOROMETHANE (A)	3.225	128	124920	10.00	PPBV	0.00
System Monitoring Compounds						
87) 4-BROMOFLUOROBENZENE	13.379	95	459882	10.51	PPBV	0.00
Target Compounds						Qvalue
6) DICHLORODIFLUOROMETHANE	1.669	85	3999	0.1284	PPBV #	92
7) PROPYLENE	1.647	41	143840	17.5464	PPBV	89
10) CHLOROMETHANE	1.711	52	477	0.1475	PPBV	94
13) N-BUTANE	1.823	43	169577	10.4668	PPBV	98
17) ACETONITRILE	2.029	41	2529	0.2519	PPBV #	35
18) ACROLEIN	2.068	56	720	0.1365	PPBV	89
21) TRICHLOROFLUOROMETHANE	2.158	101	5037	0.1836	PPBV	99
22) ISOPROPYL ALCOHOL	2.200	45	8589	0.3711	PPBV #	74
23) ACETONE	2.103	58	195377	26.9190	PPBV	82
24) PENTANE	2.270	42	118247	10.6375	PPBV	96
27) CARBON DISULFIDE	2.492	76	10782	0.3997	PPBV #	1
28) ETHANOL	1.971	45	8397	1.3255	PPBV	98
31) METHYLENE CHLORIDE	2.396	84	4198	0.4246	PPBV	90
35) TERTIARY BUTYL ALCOHOL	2.415	59	18257	0.6860	PPBV #	71
38) HEXANE	3.277	57	83986	4.0822	PPBV #	79
41) METHYL ETHYL KETONE	2.975	72	4656	0.8389	PPBV	84
44) ETHYL ACETATE	3.302	61	943	0.2392	PPBV #	1
47) 2,4-DIMETHYLPENTANE	3.788	57	2671	0.1174	PPBV	97
51) BENZENE	4.174	78	11660	0.3495	PPBV	92
53) CYCLOHEXANE	4.376	84	2749	0.1805	PPBV #	28
54) 2,3-DIMETHYLPENTANE	4.627	71	3827	0.4787	PPBV #	62
55) TRICHLOROETHENE	5.061	95	851	0.0519	PPBV	98
62) HEPTANE	5.473	43	20117	0.9236	PPBV	92
66) TOLUENE	7.183	91	61451	1.3493	PPBV	97
72) TETRACHLOROETHENE	8.910	164	1178	0.0683	PPBV	93
75) OCTANE	9.055	43	4095	0.1327	PPBV	85
79) ETHYLBENZENE	10.997	91	11815	0.1988	PPBV	99
80) M,P-XYLENE	11.363	91	33202	0.7128	PPBV	62
81) O-XYLENE	12.341	91	11851	0.2533	PPBV	97
96) 1,2,4-TRIMETHYLBENZENE	16.537	105	7966	0.1444	PPBV #	34

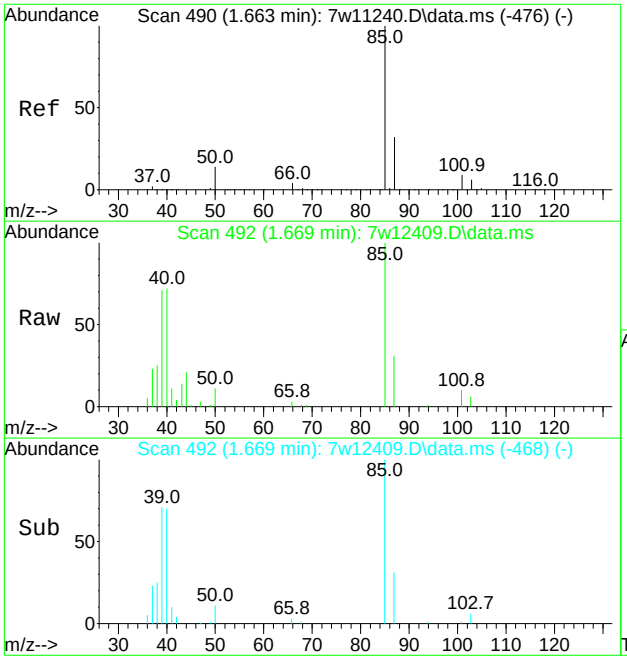
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020525\v7w440\
Data File : 7w12409.D
Acq On : 5 Feb 2025 6:40 am
Operator : williamc
Sample : je5018-2 Inst : MS7W
Misc : MS89321,v7w440,100,,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 05 17:00:04 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

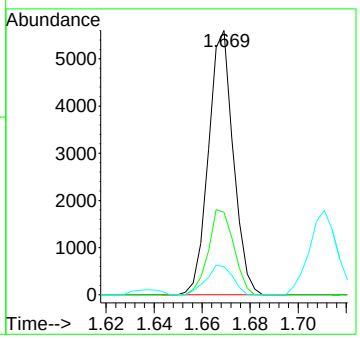


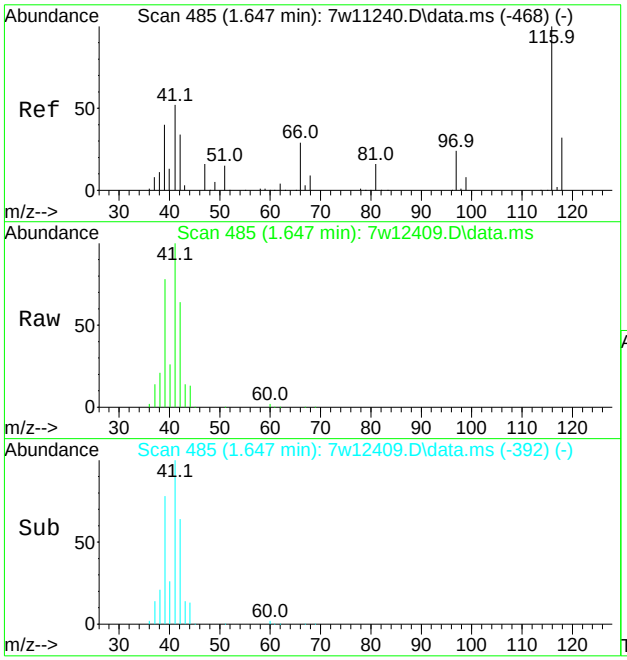


#6
DICHLORODIFLUOROMETHANE
Concen: 0.1284 PPBV
RT: 1.669 min Scan# 492
Delta R.T. 0.006 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 85 Resp: 3999

Ion	Ratio	Lower	Upper
85	100		
87	33.2	22.5	41.7
50	11.9	13.8	25.6#

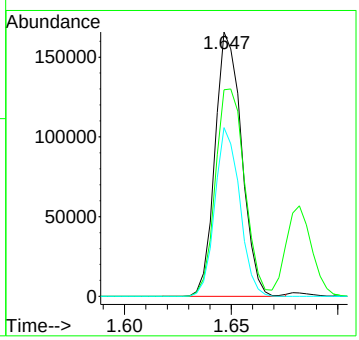


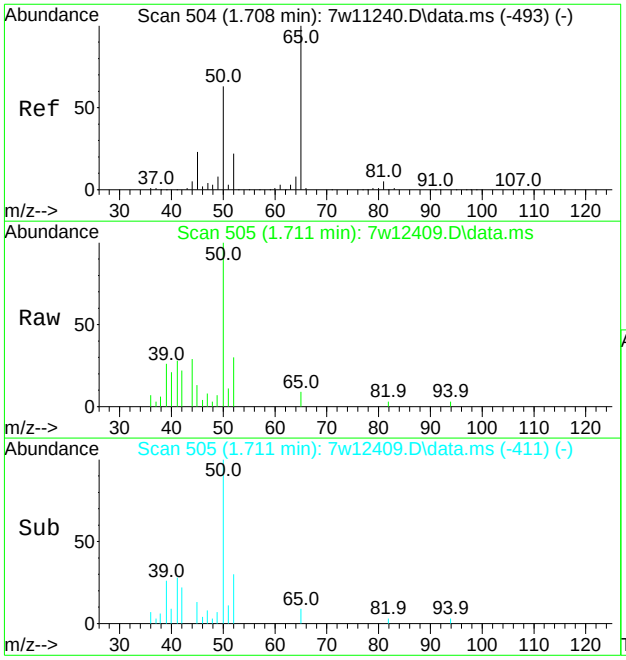


#7
PROPYLENE
Concen: 17.5464 PPBV
RT: 1.647 min Scan# 485
Delta R.T. -0.000 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 41 Resp: 143840

Ion	Ratio	Lower	Upper
41	100		
39	86.5	52.9	98.3
42	59.6	46.6	86.6

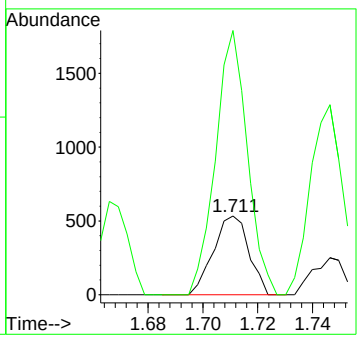


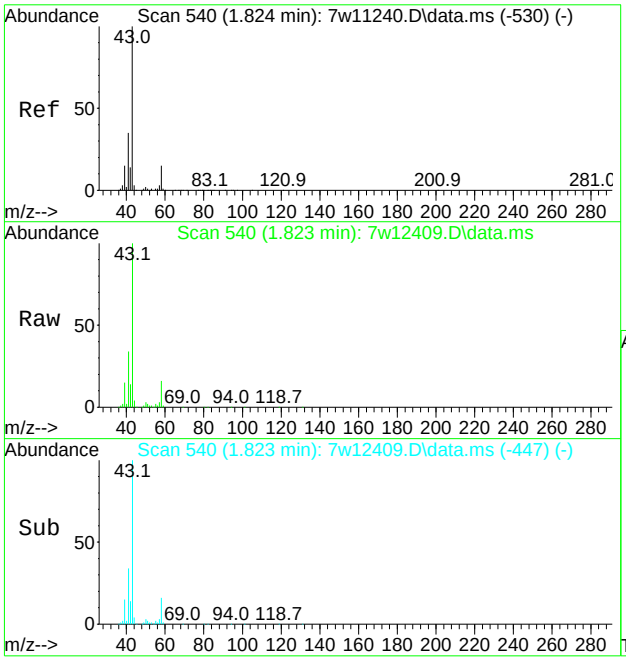


#10
CHLOROMETHANE
Concen: 0.1475 PPBV
RT: 1.711 min Scan# 505
Delta R.T. 0.003 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 52 Resp: 477

Ion	Ratio	Lower	Upper
52	100		
50	301.7	220.1	408.8

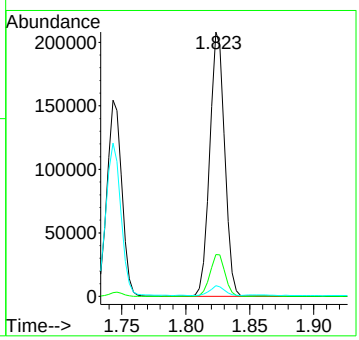


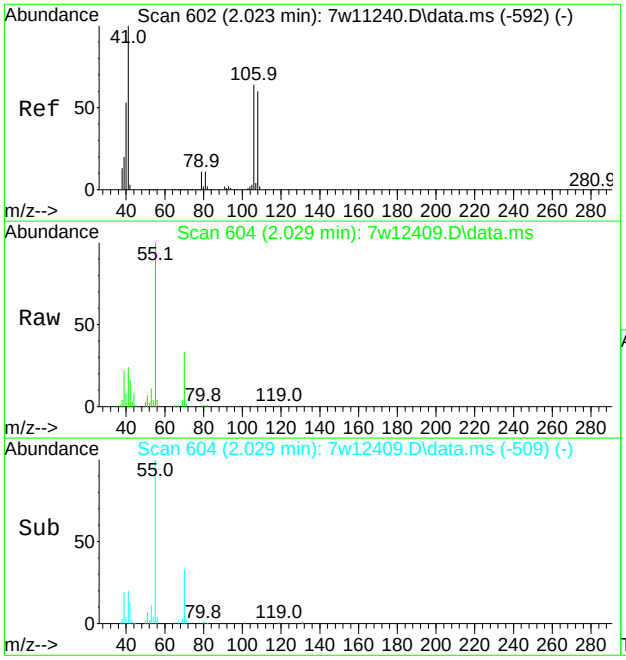


#13
N-BUTANE
Concen: 10.4668 PPBV
RT: 1.823 min Scan# 540
Delta R.T. -0.001 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 43 Resp: 169577

Ion	Ratio	Lower	Upper
43	100		
58	15.9	10.4	19.2
44	3.8	3.0	5.6

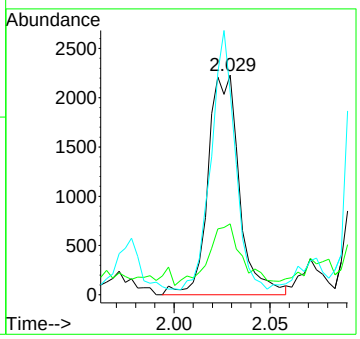


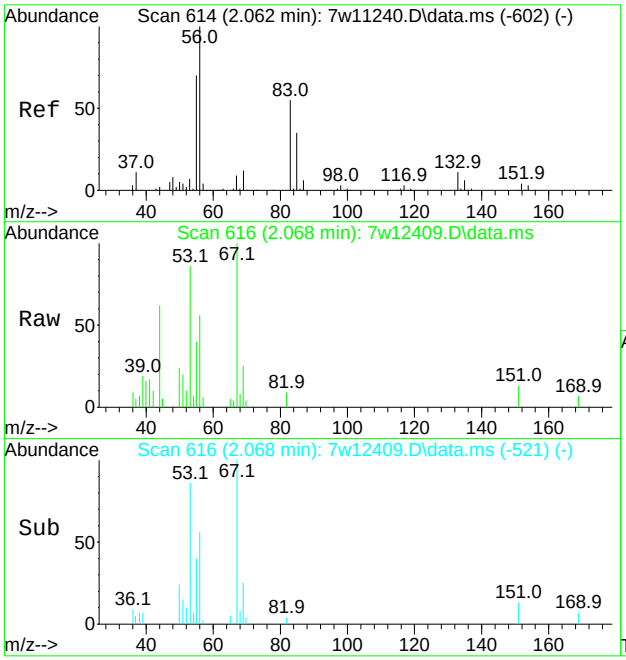


#17
ACETONITRILE
Concen: 0.2519 PPBV
RT: 2.029 min Scan# 604
Delta R.T. 0.006 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 41 Resp: 2529

Ion	Ratio	Lower	Upper
41	100		
40	30.1	37.9	70.5#
39	89.2	13.8	25.6#

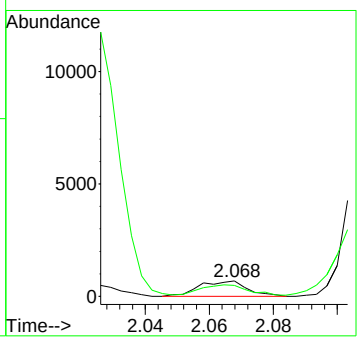


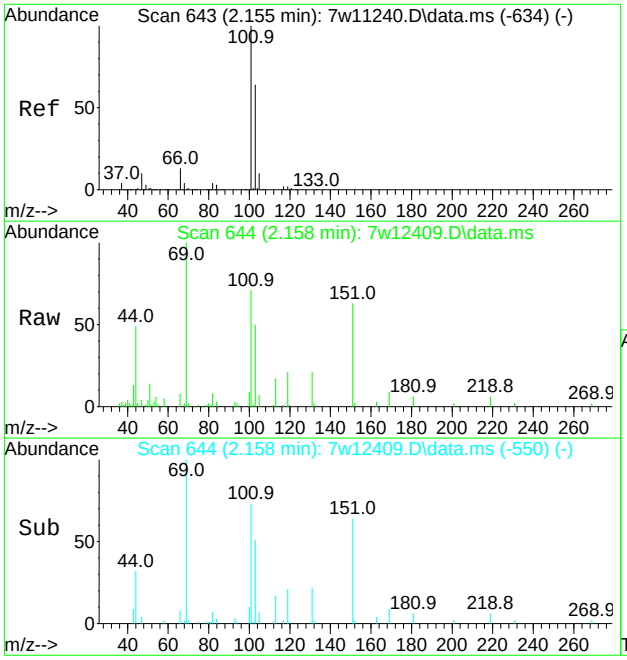


#18
ACROLEIN
Concen: 0.1365 PPBV
RT: 2.068 min Scan# 616
Delta R.T. 0.006 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 56 Resp: 720

Ion	Ratio	Lower	Upper
56	100		
55	62.5	50.3	93.3

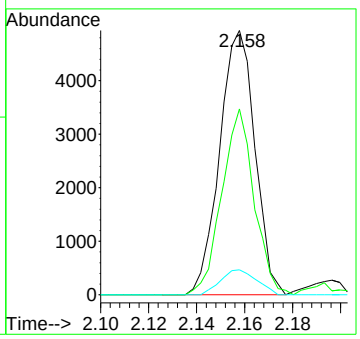


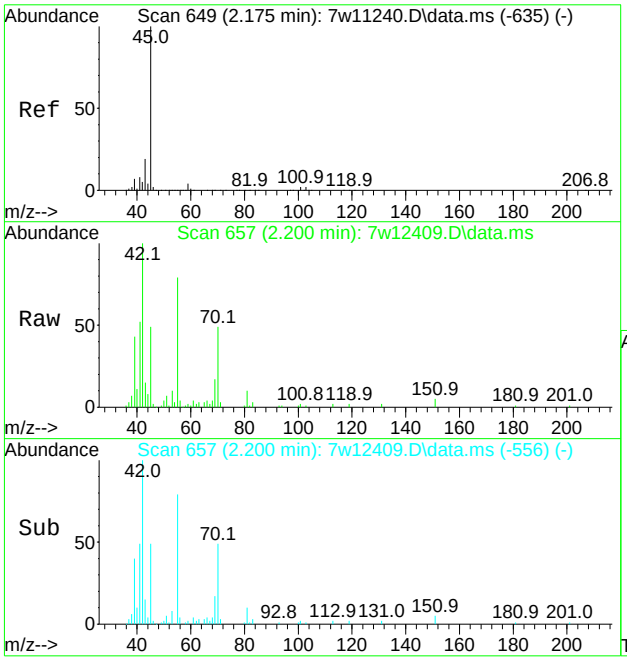


#21
TRICHLOROFLUOROMETHANE
Concen: 0.1836 PPBV
RT: 2.158 min Scan# 644
Delta R.T. 0.003 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion:101 Resp: 5037

Ion	Ratio	Lower	Upper
101	100		
103	64.6	44.9	83.5
105	9.7	7.3	13.5

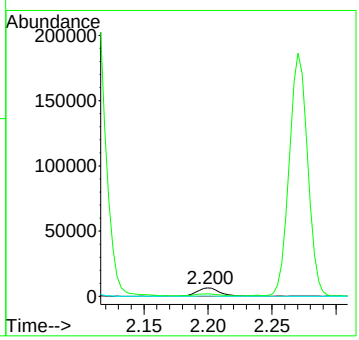


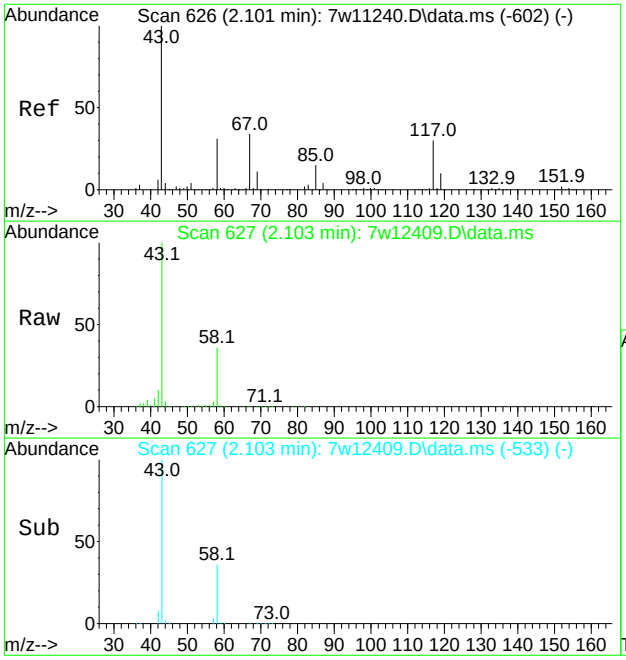


#22
ISOPROPYL ALCOHOL
Concen: 0.3711 PPBV
RT: 2.200 min Scan# 657
Delta R.T. 0.025 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 45 Resp: 8589

Ion	Ratio	Lower	Upper
45	100		
43	33.8	13.9	25.9#
59	3.6	2.8	5.2

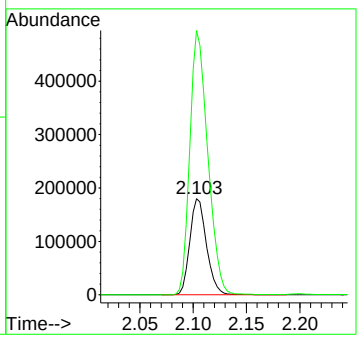


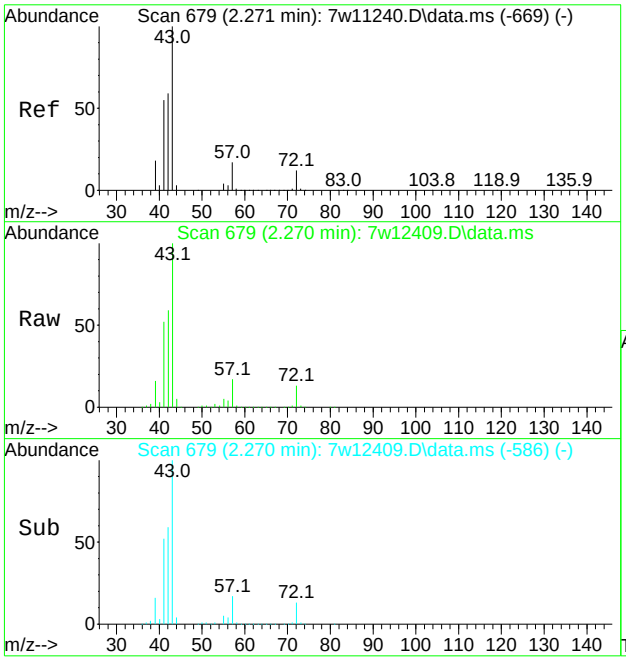


#23
ACETONE
Concen: 26.9190 PPBV
RT: 2.103 min Scan# 627
Delta R.T. 0.002 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 58 Resp: 195377

Ion	Ratio	Lower	Upper
58	100		
43	296.1	234.4	435.2

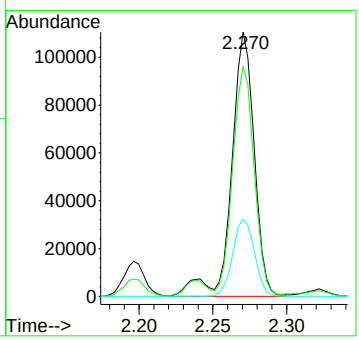


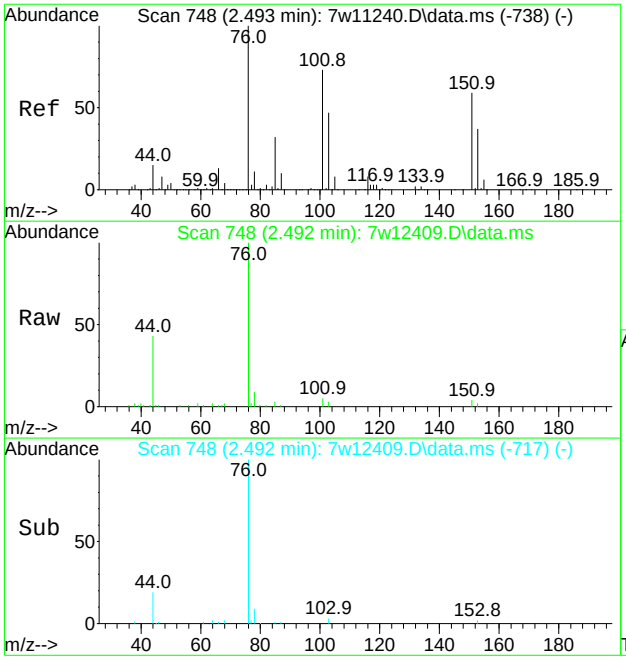


#24
PENTANE
Concen: 10.6375 PPBV
RT: 2.270 min Scan# 679
Delta R.T. -0.001 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 42 Resp: 118247

Ion	Ratio	Lower	Upper
42	100		
41	88.1	64.8	120.3
57	27.9	19.7	36.7

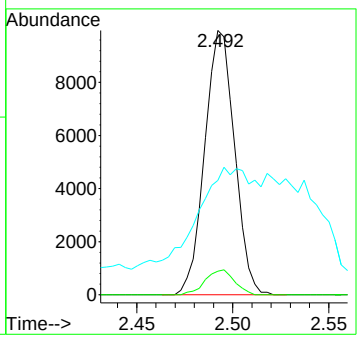


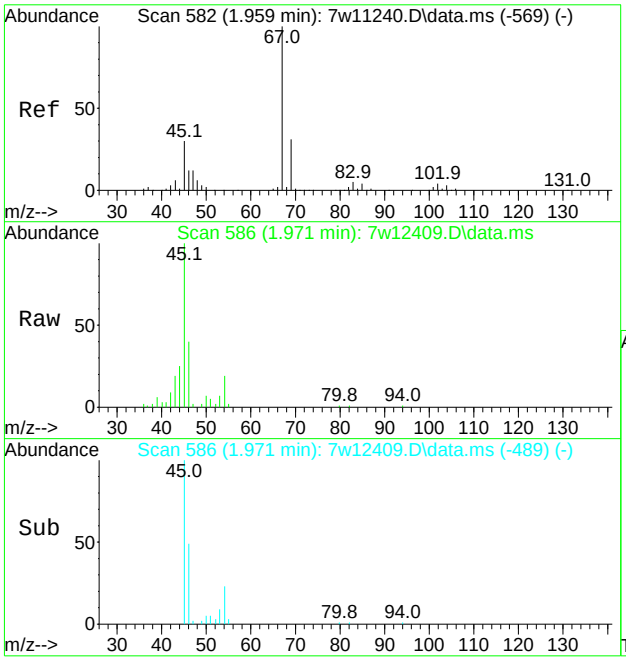


#27
CARBON DISULFIDE
Concen: 0.3997 PPBV
RT: 2.492 min Scan# 748
Delta R.T. -0.001 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 76 Resp: 10782

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.8	14.6
44	151.7	11.3	20.9#

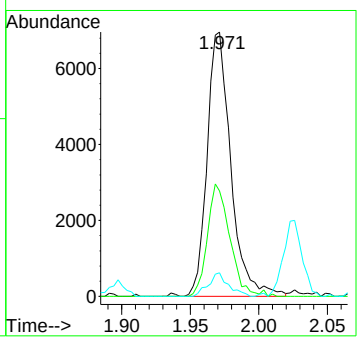


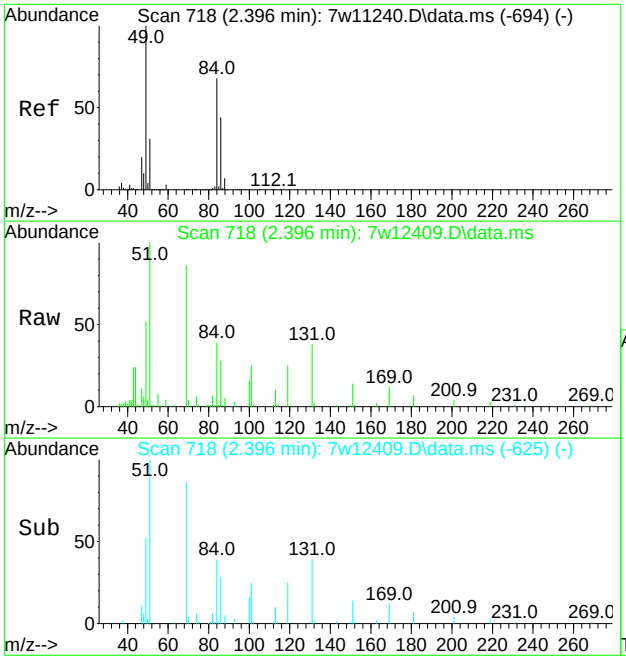


#28
ETHANOL
Concen: 1.3255 PPBV
RT: 1.971 min Scan# 586
Delta R.T. 0.012 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 45 Resp: 8397

Ion	Ratio	Lower	Upper
45	100		
46	40.1	28.6	53.0
42	7.6	6.3	11.7

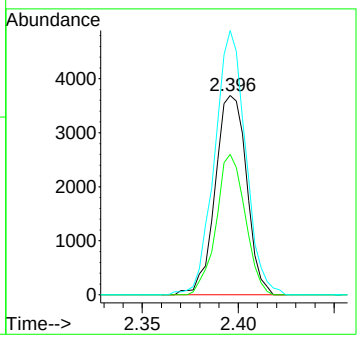


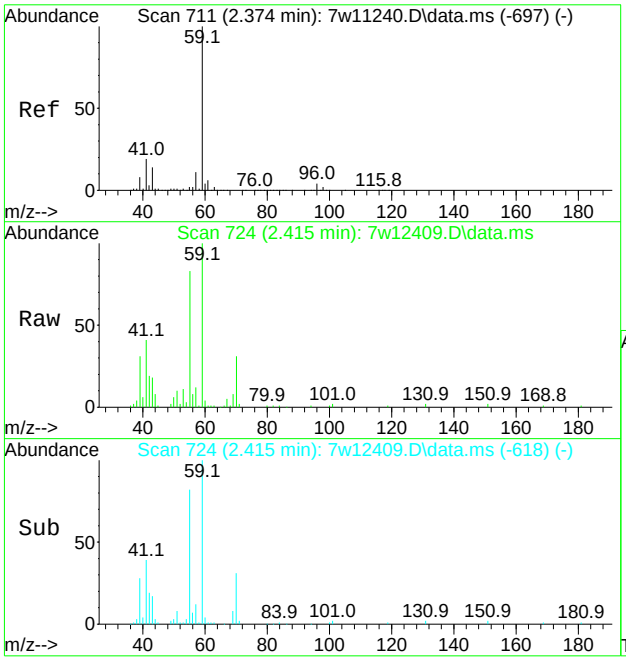


#31
METHYLENE CHLORIDE
Concen: 0.4246 PPBV
RT: 2.396 min Scan# 718
Delta R.T. -0.000 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 84 Resp: 4198

Ion	Ratio	Lower	Upper
84	100		
86	65.1	46.0	85.4
49	130.9	103.9	192.9

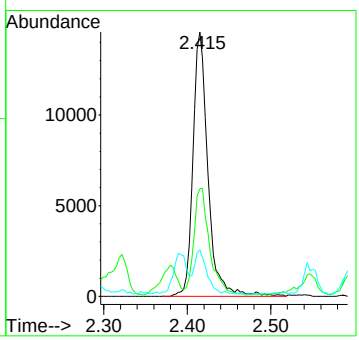


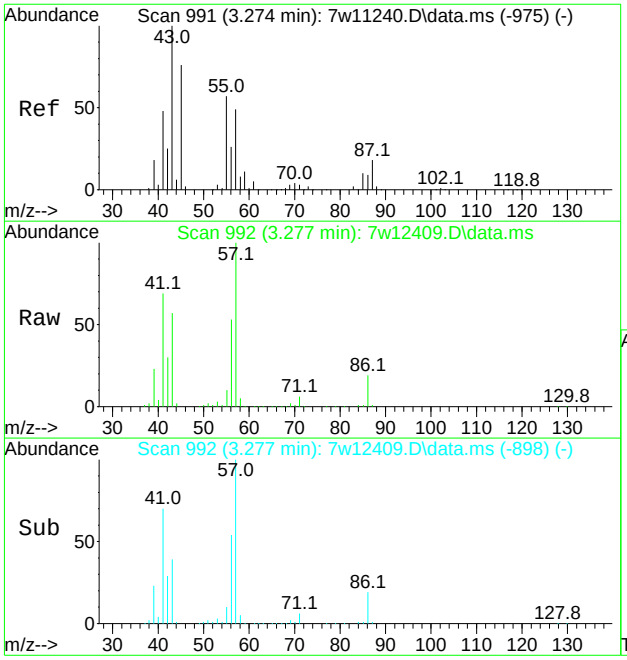


#35
TERTIARY BUTYL ALCOHOL
Concen: 0.6860 PPBV
RT: 2.415 min Scan# 724
Delta R.T. 0.041 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 59 Resp: 18257

Ion	Ratio	Lower	Upper
59	100		
41	43.0	14.3	26.5#
43	14.3	9.9	18.5

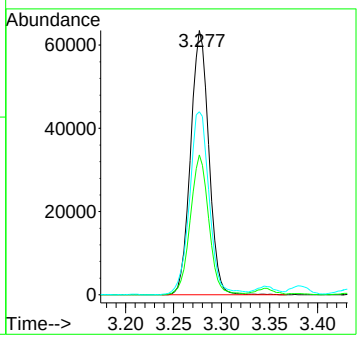


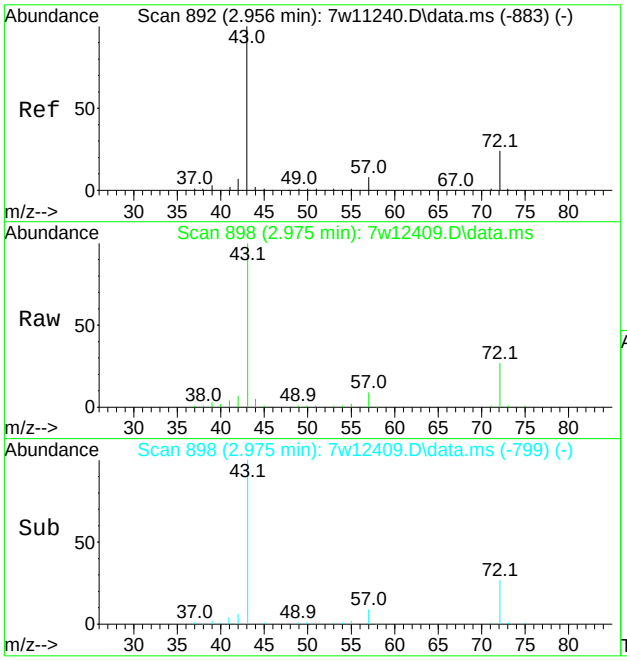


#38
HEXANE
Concen: 4.0822 PPBV
RT: 3.277 min Scan# 992
Delta R.T. 0.003 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 57 Resp: 83986

Ion	Ratio	Lower	Upper
57	100		
56	53.8	37.8	70.2
41	75.6	75.9	140.9#

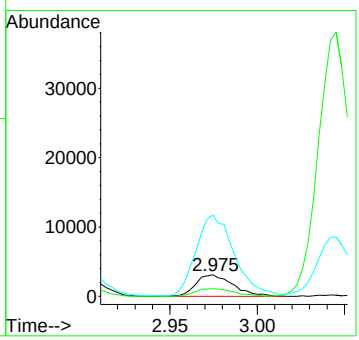


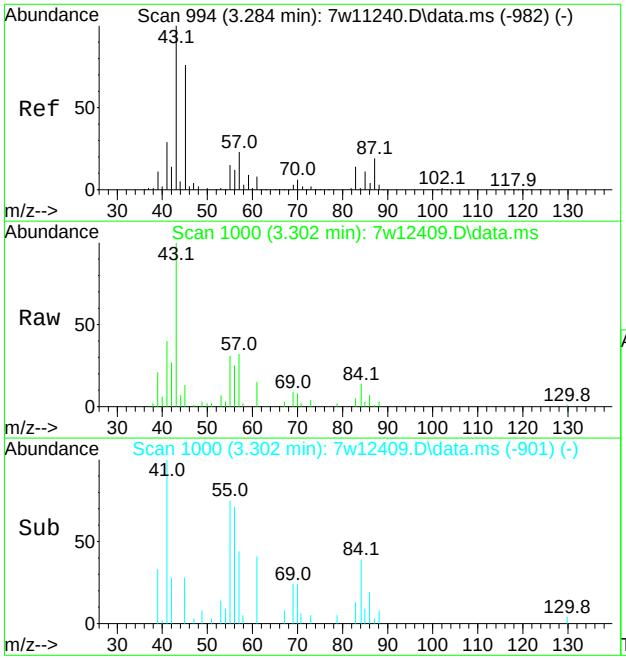


#41
METHYL ETHYL KETONE
Concen: 0.8389 PPBV
RT: 2.975 min Scan# 898
Delta R.T. 0.019 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 72 Resp: 4656

Ion	Ratio	Lower	Upper
72	100		
57	37.8	25.3	46.9
43	384.5	299.6	556.4

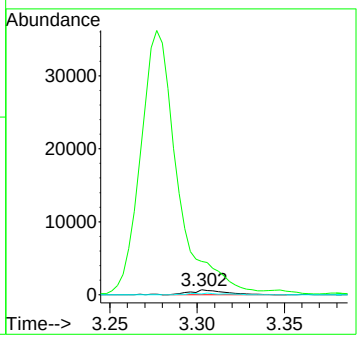


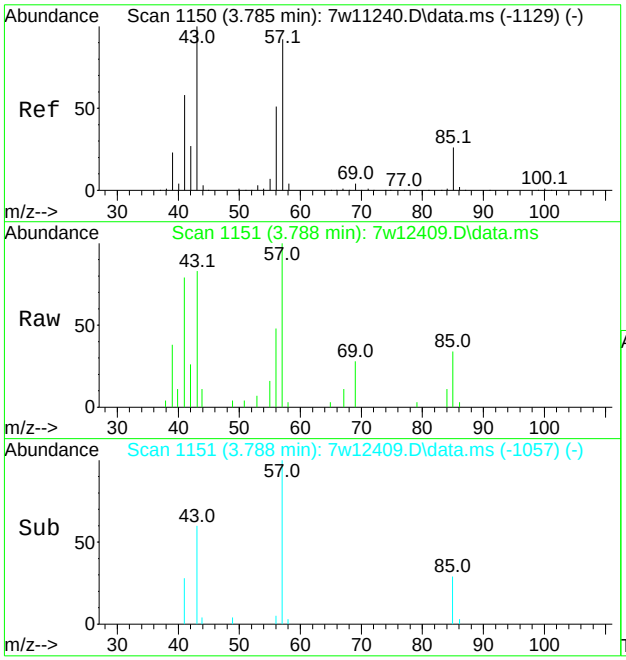


#44
ETHYL ACETATE
Concen: 0.2392 PPBV
RT: 3.302 min Scan# 1000
Delta R.T. 0.018 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 61 Resp: 943

Ion	Ratio	Lower	Upper
61	100		
43	0.0	1005.1	1866.5#
88	30.1	29.3	54.5

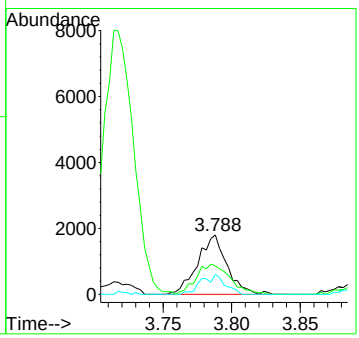


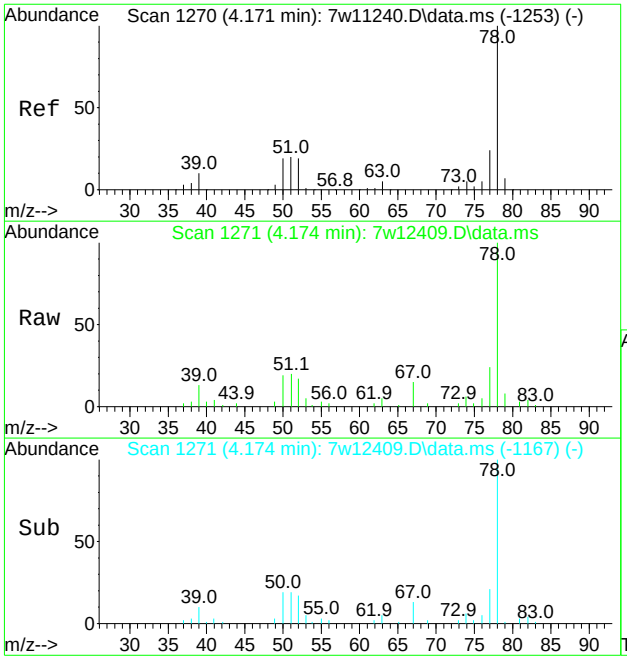


#47
2,4-DIMETHYLPENTANE
Concen: 0.1174 PPBV
RT: 3.788 min Scan# 1151
Delta R.T. 0.003 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 57 Resp: 2671

Ion	Ratio	Lower	Upper
57	100		
56	58.3	38.4	71.2
85	27.5	19.1	35.5

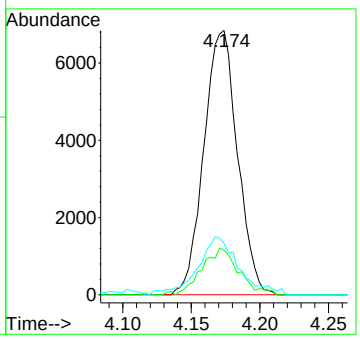


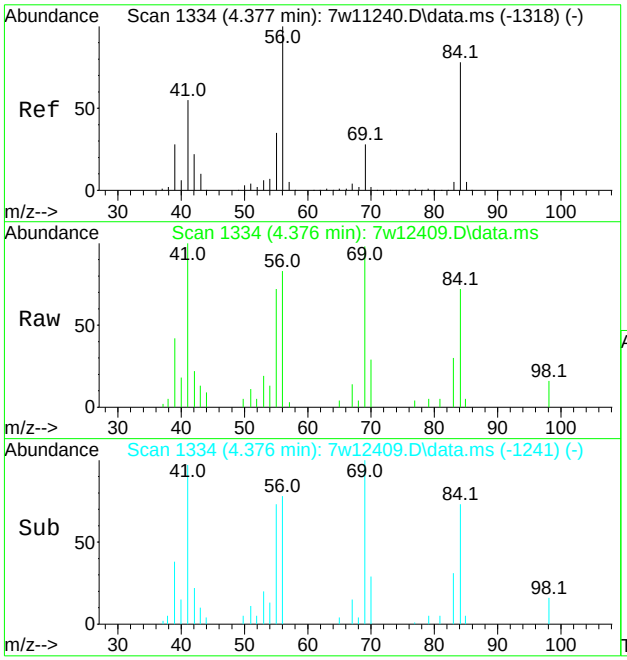


#51
BENZENE
Concen: 0.3495 PPBV
RT: 4.174 min Scan# 1271
Delta R.T. 0.003 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 78 Resp: 11660

Ion	Ratio	Lower	Upper
78	100		
52	19.5	0.0	48.9
51	26.7	0.0	50.2

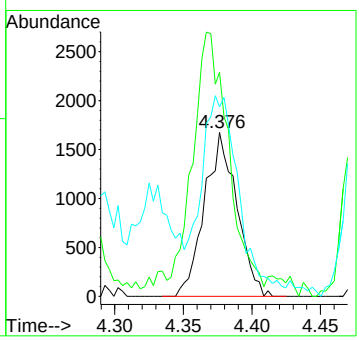


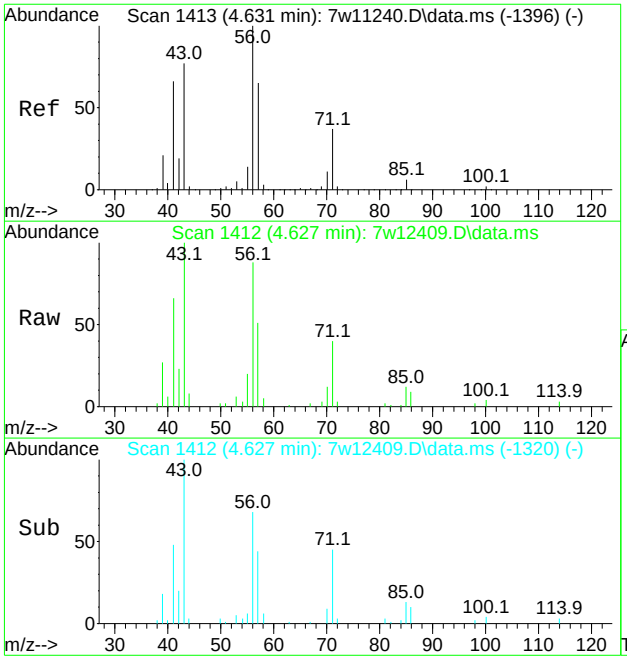


#53
CYCLOHEXANE
Concen: 0.1805 PPBV
RT: 4.376 min Scan# 1334
Delta R.T. -0.001 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 84 Resp: 2749

Ion	Ratio	Lower	Upper
84	100		
69	198.2	24.8	46.0#
56	144.8	89.8	166.8

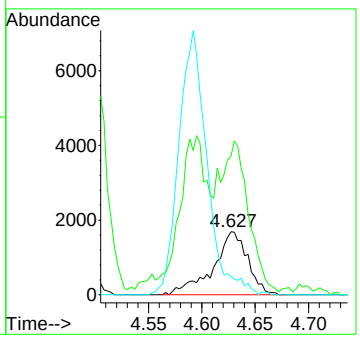


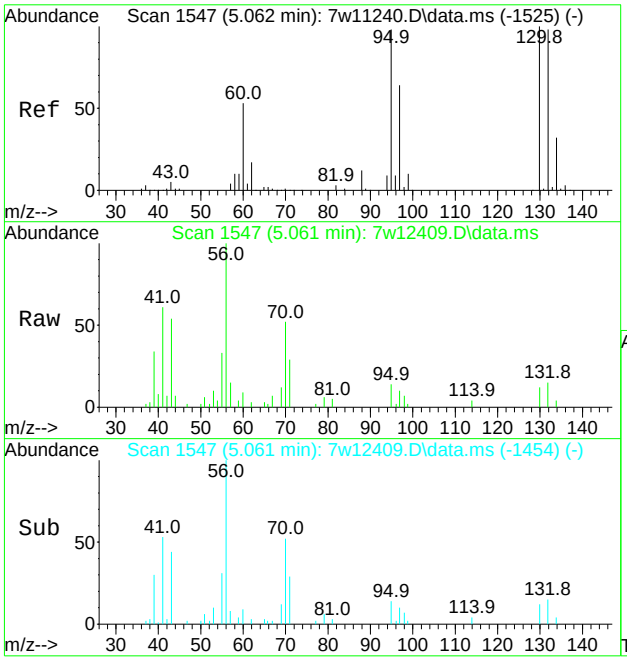


#54
2,3-DIMETHYLPENTANE
Concen: 0.4787 PPBV
RT: 4.627 min Scan# 1412
Delta R.T. -0.004 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 71 Resp: 3827

Ion	Ratio	Lower	Upper
71	100		
56	212.5	199.6	370.8
85	0.0	12.1	22.5#

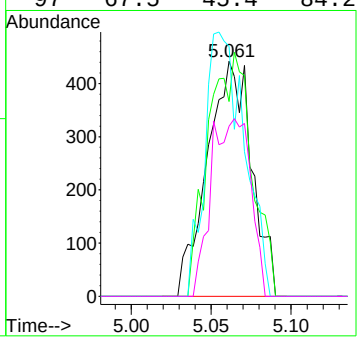


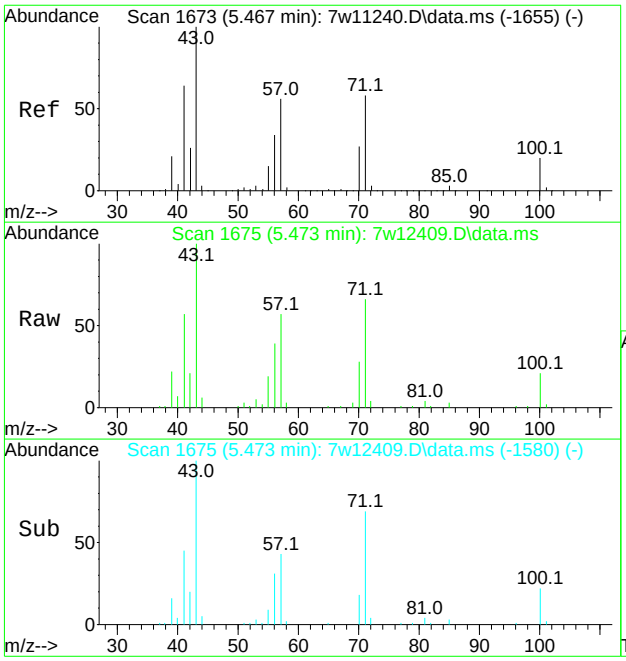


#55
TRICHLOROETHENE
Concen: 0.0519 PPBV
RT: 5.061 min Scan# 1547
Delta R.T. -0.001 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 95 Resp: 851

Ion	Ratio	Lower	Upper
95	100		
130	102.0	72.8	135.2
132	100.2	71.9	133.5
97	67.5	45.4	84.2

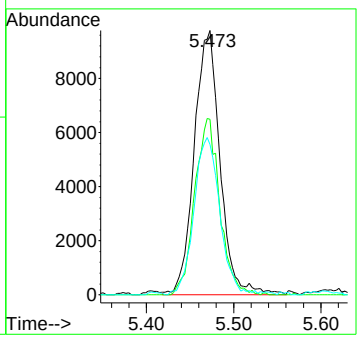


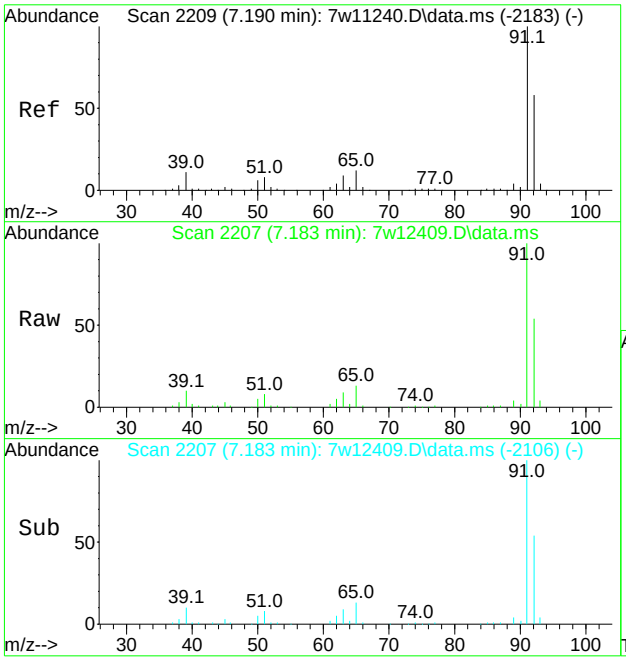


#62
HEPTANE
Concen: 0.9236 PPBV
RT: 5.473 min Scan# 1675
Delta R.T. 0.006 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 43 Resp: 20117

Ion	Ratio	Lower	Upper
43	100		
71	64.8	40.0	74.4
57	59.5	38.9	72.2

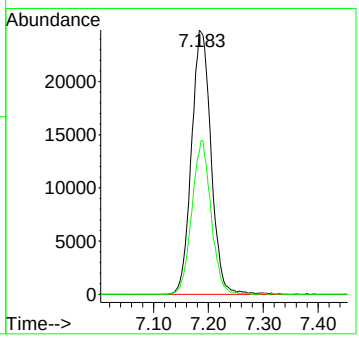


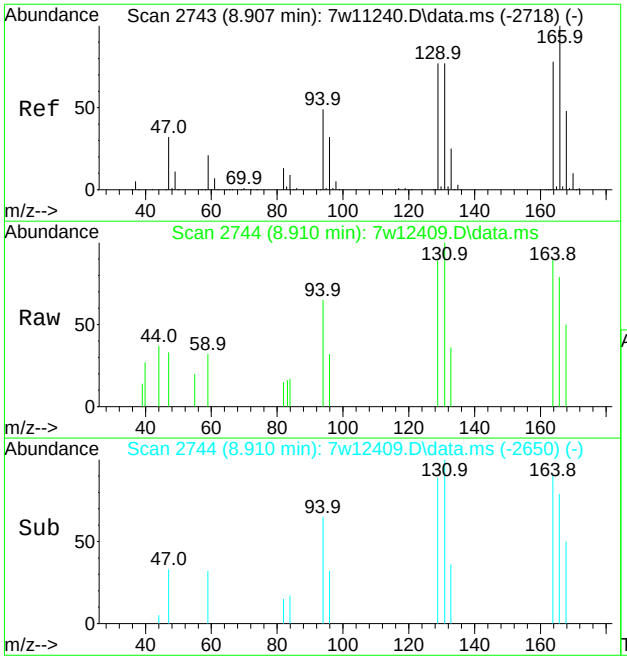


#66
TOLUENE
Concen: 1.3493 PPBV
RT: 7.183 min Scan# 2207
Delta R.T. -0.007 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 91 Resp: 61451

Ion	Ratio	Lower	Upper
91	100		
92	57.1	29.0	89.0

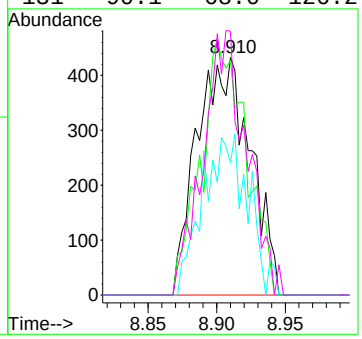


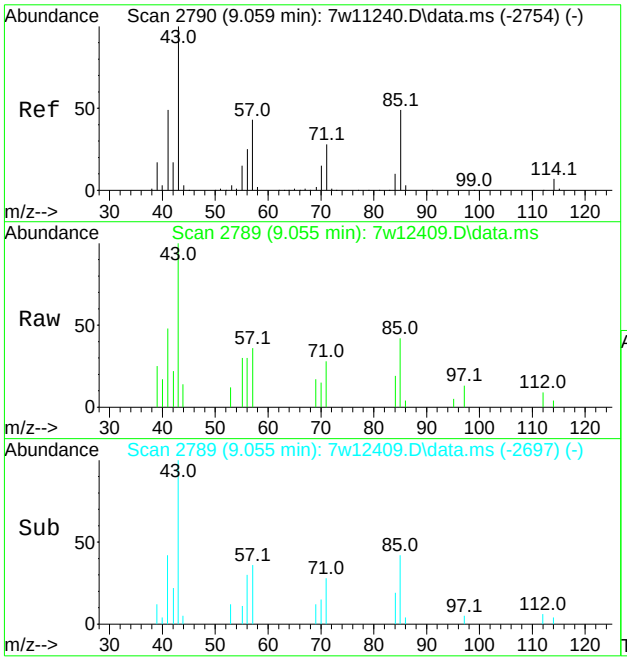


#72
TETRACHLOROETHENE
Concen: 0.0683 PPBV
RT: 8.910 min Scan# 2744
Delta R.T. 0.003 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion:164 Resp: 1178

Ion	Ratio	Lower	Upper
164	100		
129	90.6	68.9	127.9
168	57.3	42.3	78.5
131	90.1	68.0	126.2

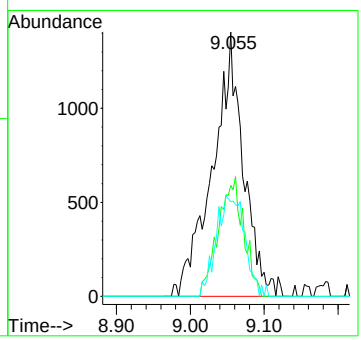


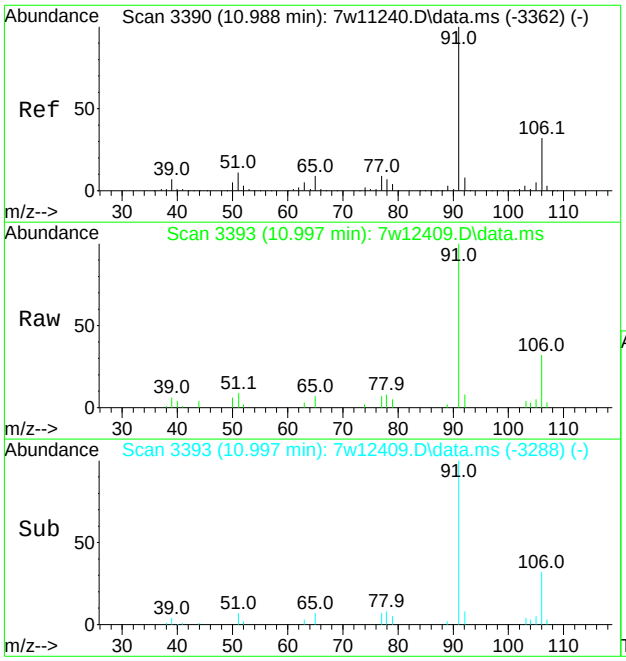


#75
OCTANE
Concen: 0.1327 PPBV
RT: 9.055 min Scan# 2789
Delta R.T. -0.004 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 43 Resp: 4095

Ion	Ratio	Lower	Upper
43	100		
85	36.9	33.9	63.0
57	34.9	30.0	55.8

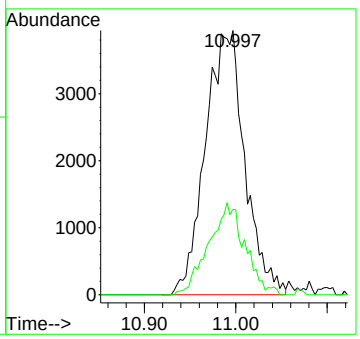


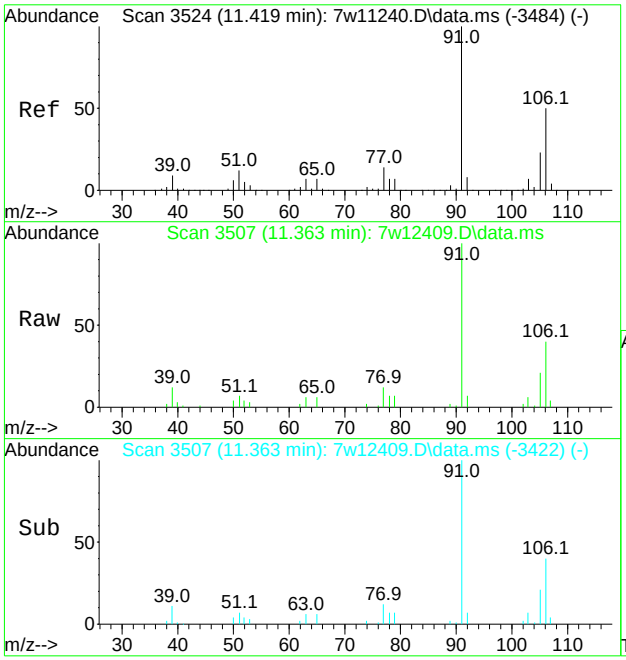


#79
ETHYLBENZENE
Concen: 0.1988 PPBV
RT: 10.997 min Scan# 3393
Delta R.T. 0.009 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 91 Resp: 11815

Ion	Ratio	Lower	Upper
91	100		
106	31.9	1.6	61.6

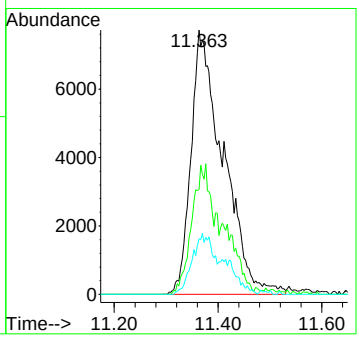


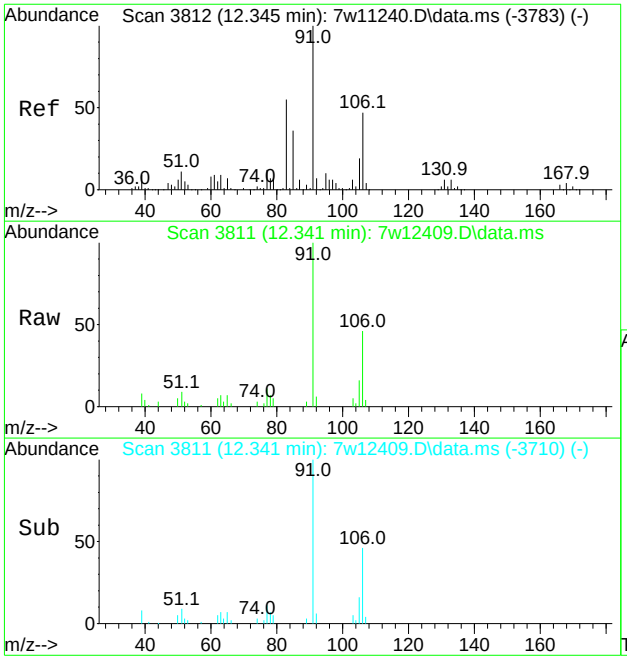


#80
M,P-XYLENE
Concen: 0.7128 PPBV
RT: 11.363 min Scan# 3507
Delta R.T. -0.056 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 91 Resp: 33202

Ion	Ratio	Lower	Upper
91	100		
106	47.0	0.0	55.5
105	22.1	0.0	41.7

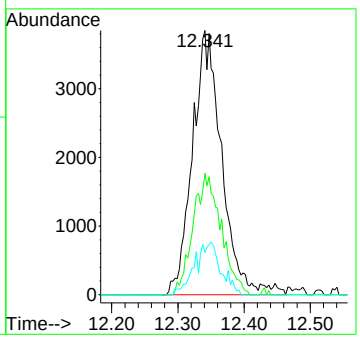


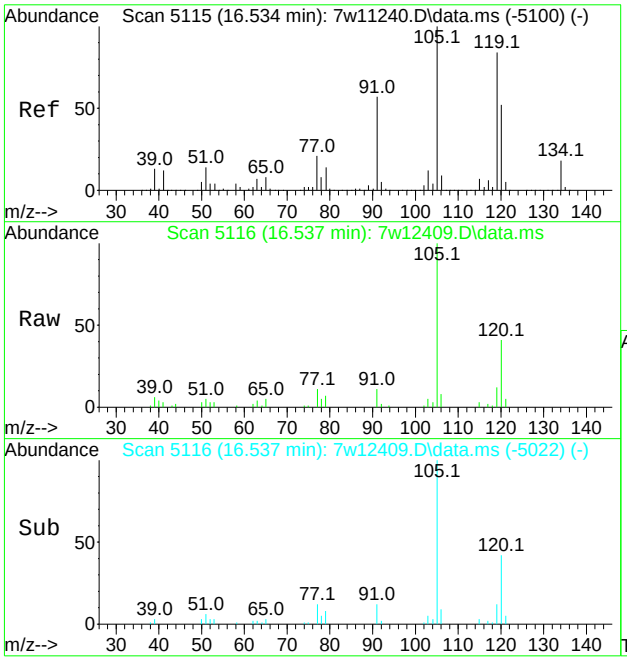


#81
O-XYLENE
Concen: 0.2533 PPBV
RT: 12.341 min Scan# 3811
Delta R.T. -0.004 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion: 91 Resp: 11851

Ion	Ratio	Lower	Upper
91	100		
106	46.0	32.7	60.7
105	15.9	13.2	24.6

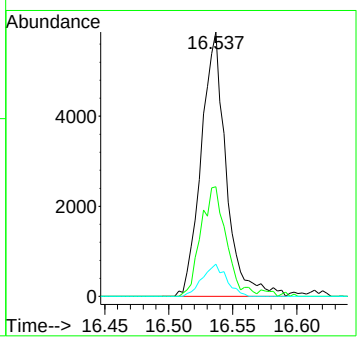




#96
1,2,4-TRIMETHYLBENZENE
Concen: 0.1444 PPBV
RT: 16.537 min Scan# 5116
Delta R.T. 0.003 min
Lab File: 7w12409.D
Acq: 5 Feb 2025 6:40 am

Tgt Ion:105 Resp: 7966

Ion	Ratio	Lower	Upper
105	100		
120	43.5	38.8	72.0
119	11.8	74.3	137.9#



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\michaellab\02-05-2025\V7W440\
Data File : 7w12389.D
Acq On : 4 Feb 2025 5:27 pm
Operator : williamc
Sample : je5018-3 Inst : MS7W
Misc : MS89321,v7w440,400,,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 05 12:25:50 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

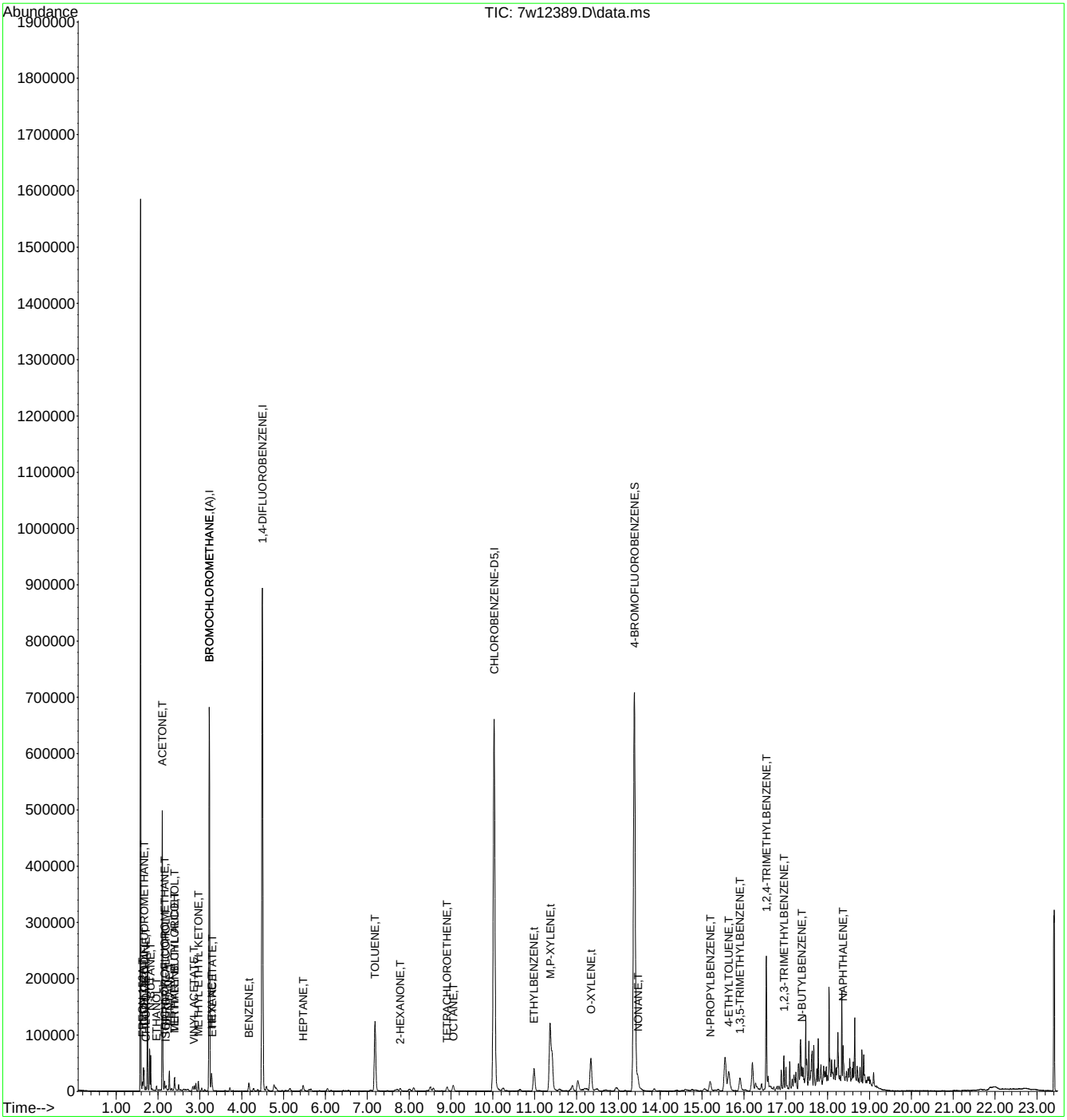
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	3.225	128	130932	10.00	PPBV	0.00
52) 1,4-DIFLUOROBENZENE	4.492	114	676418	10.00	PPBV	0.00
76) CHLOROBENZENE-D5	10.029	117	614444	10.00	PPBV	0.00
109) BROMOCHLOROMETHANE (A)	3.225	128	130932	10.00	PPBV	0.00
System Monitoring Compounds						
87) 4-BROMOFLUOROBENZENE	13.382	95	469246	10.53	PPBV	0.00
Target Compounds						Qvalue
3) FREON 152A	1.624	65	3298	0.5289	PPBV	98
6) DICHLORODIFLUOROMETHANE	1.666	85	12694	0.3888	PPBV #	94
10) CHLOROMETHANE	1.708	52	848	0.2502	PPBV	91
13) N-BUTANE	1.823	43	25122	1.4794	PPBV #	96
21) TRICHLOROFLUOROMETHANE	2.158	101	7119	0.2476	PPBV	99
22) ISOPROPYL ALCOHOL	2.184	45	3644	0.1502	PPBV #	68
23) ACETONE	2.100	58	109763	14.4287	PPBV	76
24) PENTANE	2.270	42	7539	0.6471	PPBV	94
28) ETHANOL	1.965	45	4628	0.6970	PPBV	98
31) METHYLENE CHLORIDE	2.396	84	4750	0.4584	PPBV	90
35) TERTIARY BUTYL ALCOHOL	2.393	59	3303	0.1184	PPBV #	71
38) HEXANE	3.280	57	10097	0.4682	PPBV #	78
39) VINYL ACETATE	2.856	86	605	0.1891	PPBV #	77
41) METHYL ETHYL KETONE	2.965	72	3757	0.6459	PPBV	78
44) ETHYL ACETATE	3.293	61	1221	0.2955	PPBV	50
51) BENZENE	4.171	78	11163	0.3192	PPBV	95
62) HEPTANE	5.466	43	4118	0.1802	PPBV	90
66) TOLUENE	7.183	91	126036	2.6370	PPBV	99
70) 2-HEXANONE	7.785	58	2113	0.0992	PPBV	81
72) TETRACHLOROETHENE	8.904	164	2724	0.1504	PPBV	90
75) OCTANE	9.055	43	6044	0.1866	PPBV	97
79) ETHYLBENZENE	10.984	91	50204	0.8296	PPBV	98
80) M,P-XYLENE	11.370	91	189484	3.9941	PPBV	61
81) O-XYLENE	12.344	91	66105	1.3874	PPBV	98
83) NONANE	13.469	43	8656	0.2645	PPBV	96
91) N-PROPYLBENZENE	15.193	120	5871	0.3182	PPBV	98
92) 4-ETHYLTOLUENE	15.636	105	45555	0.6884	PPBV	98
93) 1,3,5-TRIMETHYLBENZENE	15.906	105	24608	0.4419	PPBV	99
96) 1,2,4-TRIMETHYLBENZENE	16.533	105	121077	2.1554	PPBV #	35
102) 1,2,3-TRIMETHYLBENZENE	16.955	105	25710	0.4569	PPBV	97
104) N-BUTYLBENZENE	17.386	134	4866	0.2705	PPBV #	37
108) NAPHTHALENE	18.369	128	7103	0.1035	PPBV #	92

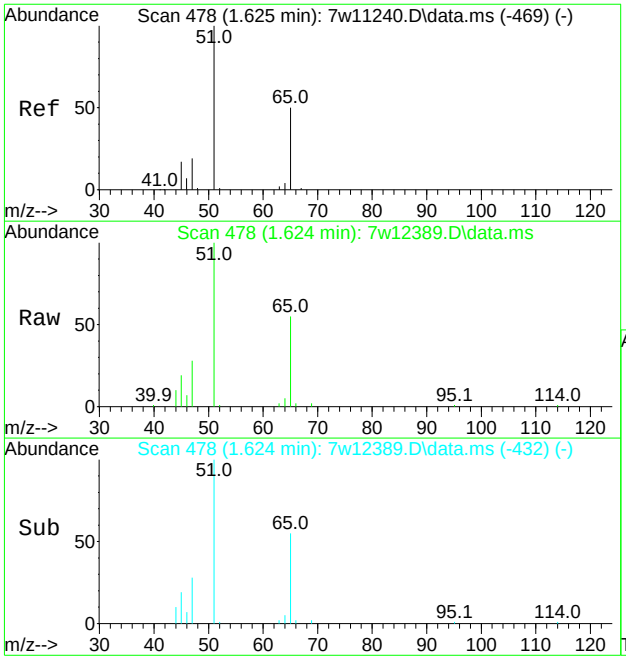
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\michaellab\02-05-2025\V7W440\
Data File : 7w12389.D
Acq On : 4 Feb 2025 5:27 pm
Operator : williamc
Sample : je5018-3 Inst : MS7W
Misc : MS89321,v7w440,400,,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 05 12:25:50 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

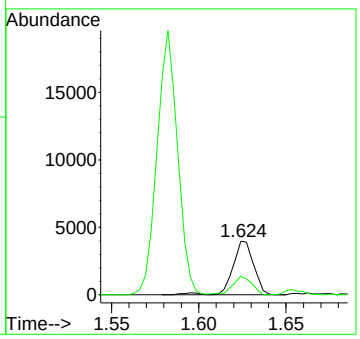


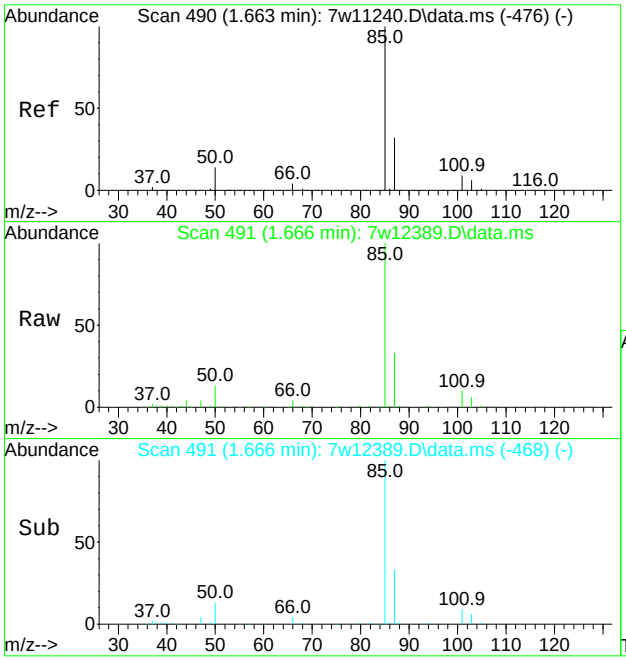


#3
FREON 152A
Concen: 0.5289 PPBV
RT: 1.624 min Scan# 478
Delta R.T. -0.001 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 65 Resp: 3298

Ion	Ratio	Lower	Upper
65	100		
45	32.3	23.5	43.7

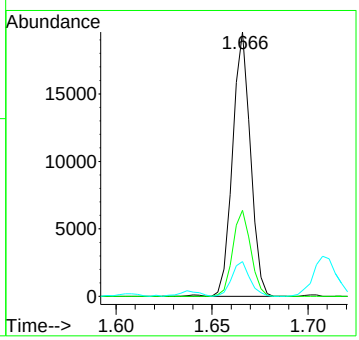


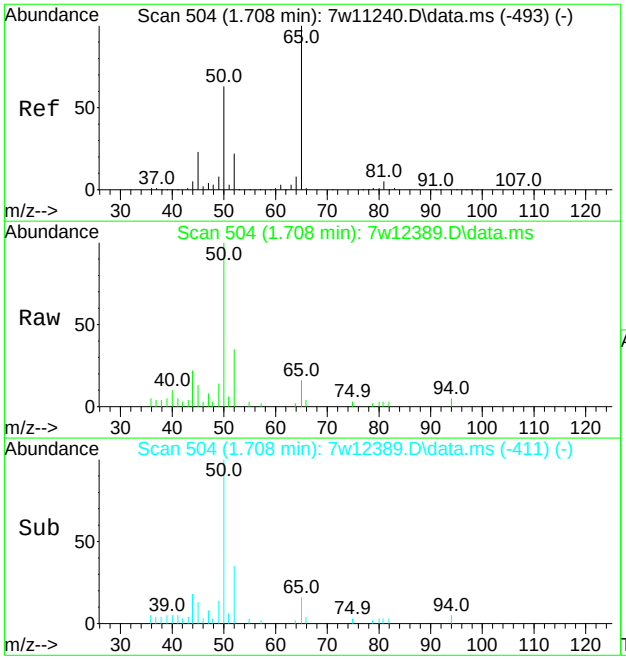


#6
DICHLORODIFLUOROMETHANE
Concen: 0.3888 PPBV
RT: 1.666 min Scan# 491
Delta R.T. 0.003 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 85 Resp: 12694

Ion	Ratio	Lower	Upper
85	100		
87	32.6	22.5	41.7
50	13.3	13.8	25.6#

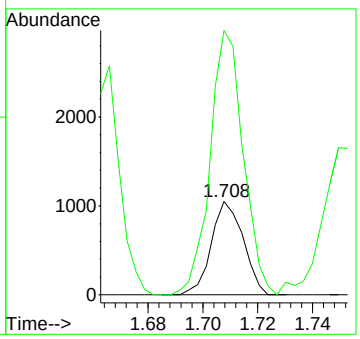


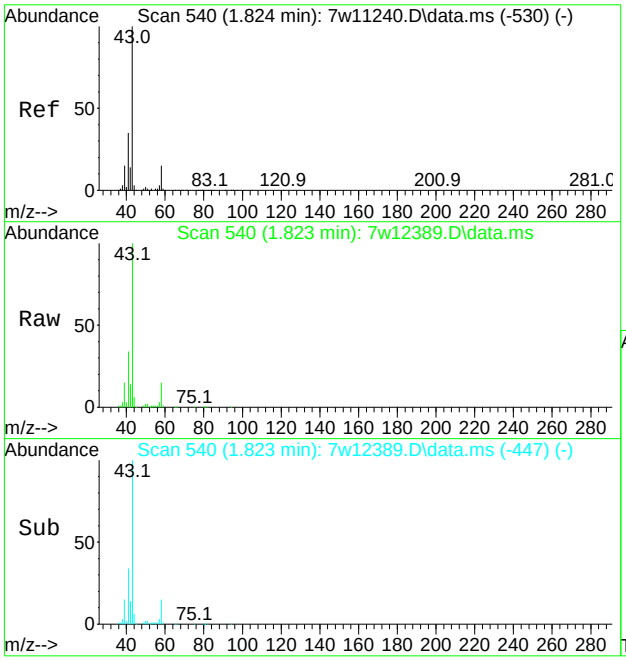


#10
CHLOROMETHANE
Concen: 0.2502 PPBV
RT: 1.708 min Scan# 504
Delta R.T. -0.000 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 52 Resp: 848

Ion	Ratio	Lower	Upper
52	100		
50	297.2	220.1	408.8

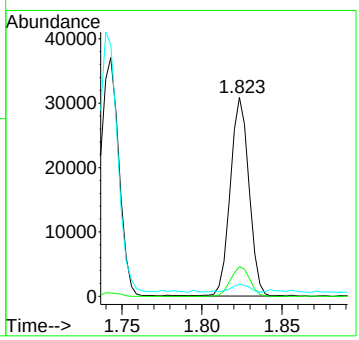


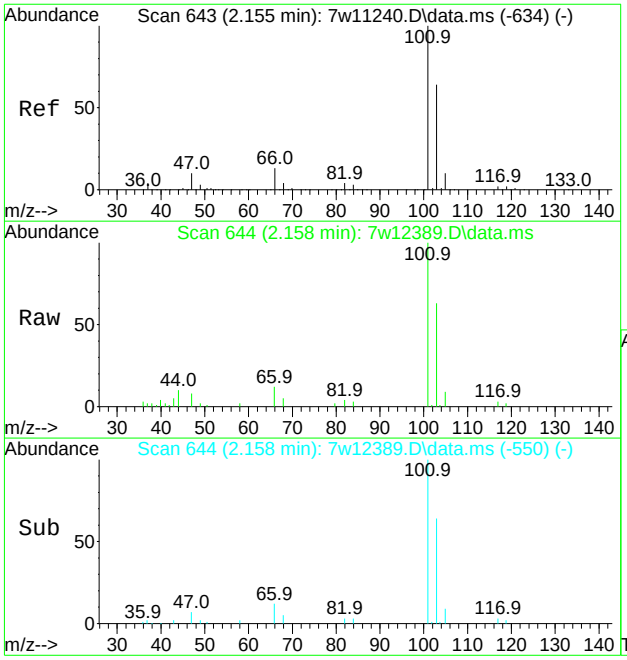


#13
N-BUTANE
Concen: 1.4794 PPBV
RT: 1.823 min Scan# 540
Delta R.T. -0.001 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 43 Resp: 25122

Ion	Ratio	Lower	Upper
43	100		
58	15.4	10.4	19.2
44	8.5	3.0	5.6#

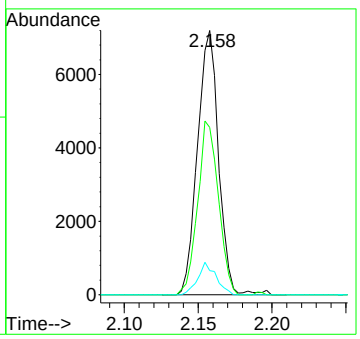


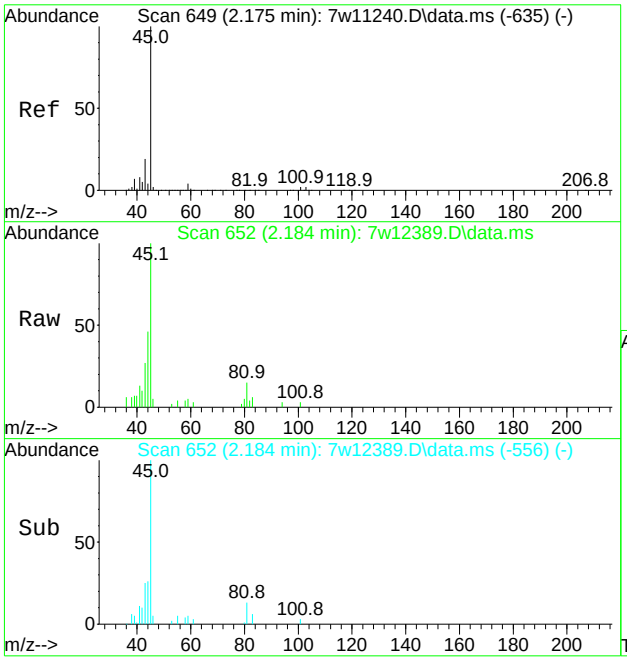


#21
TRICHLOROFLUOROMETHANE
Concen: 0.2476 PPBV
RT: 2.158 min Scan# 644
Delta R.T. 0.003 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion:101 Resp: 7119

Ion	Ratio	Lower	Upper
101	100		
103	64.6	44.9	83.5
105	10.7	7.3	13.5

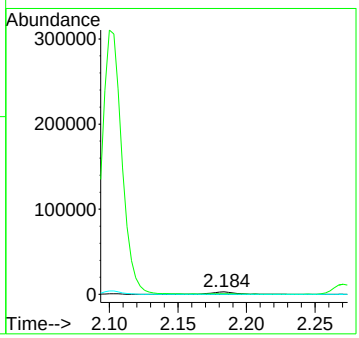


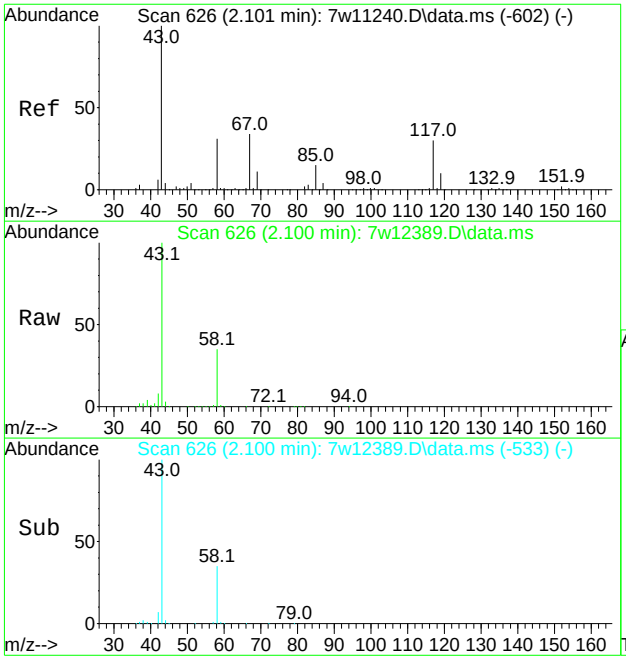


#22
ISOPROPYL ALCOHOL
Concen: 0.1502 PPBV
RT: 2.184 min Scan# 652
Delta R.T. 0.009 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 45 Resp: 3644

Ion	Ratio	Lower	Upper
45	100		
43	37.5	13.9	25.9#
59	3.9	2.8	5.2

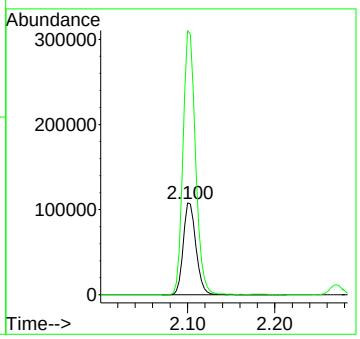


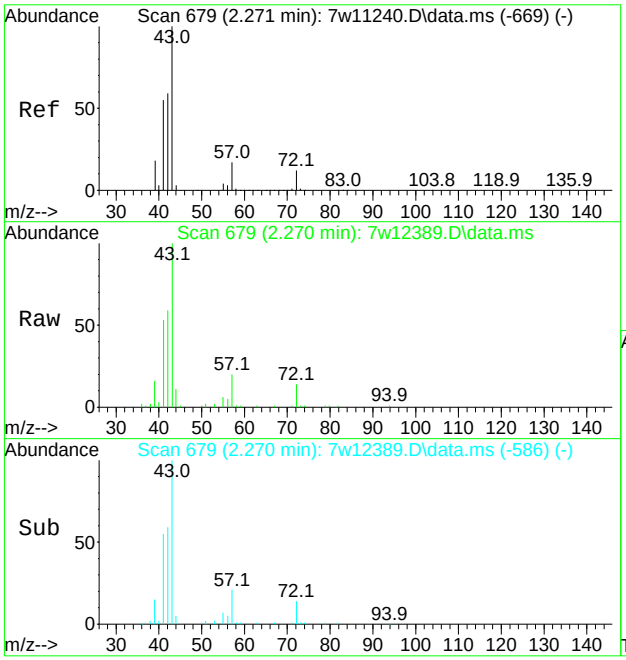


#23
ACETONE
Concen: 14.4287 PPBV
RT: 2.100 min Scan# 626
Delta R.T. -0.001 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 58 Resp: 109763

Ion	Ratio	Lower	Upper
58	100		
43	283.2	234.4	435.2

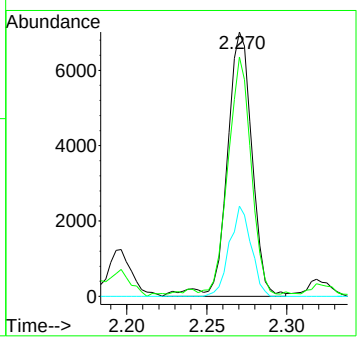


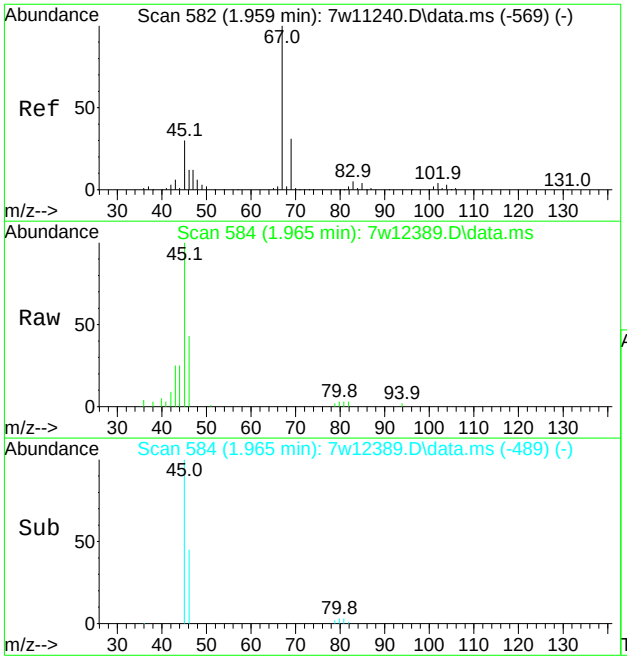


#24
PENTANE
Concen: 0.6471 PPBV
RT: 2.270 min Scan# 679
Delta R.T. -0.001 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 42 Resp: 7539

Ion	Ratio	Lower	Upper
42	100		
41	85.5	64.8	120.3
57	29.9	19.7	36.7

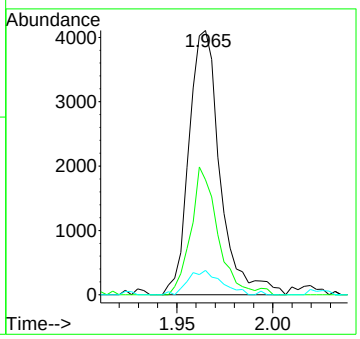


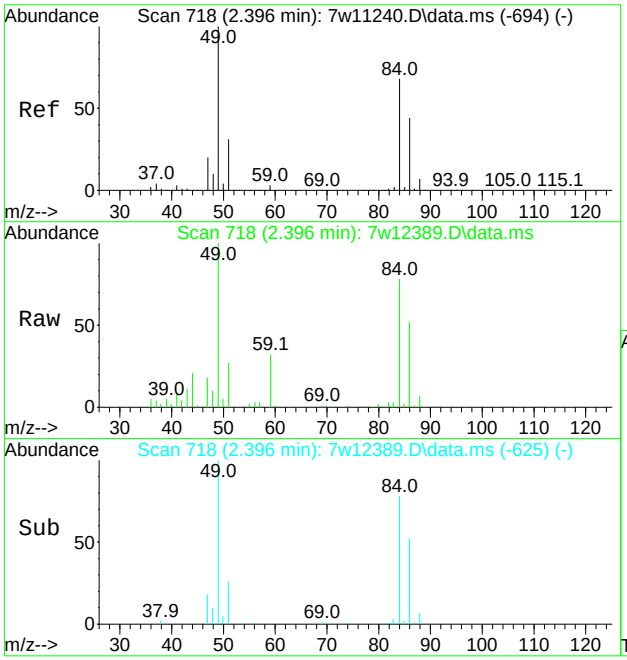


#28
ETHANOL
Concen: 0.6970 PPBV
RT: 1.965 min Scan# 584
Delta R.T. 0.006 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 45 Resp: 4628

Ion	Ratio	Lower	Upper
45	100		
46	42.2	28.6	53.0
42	10.1	6.3	11.7

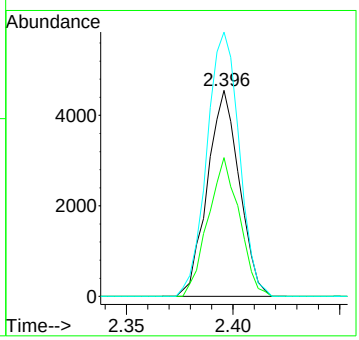


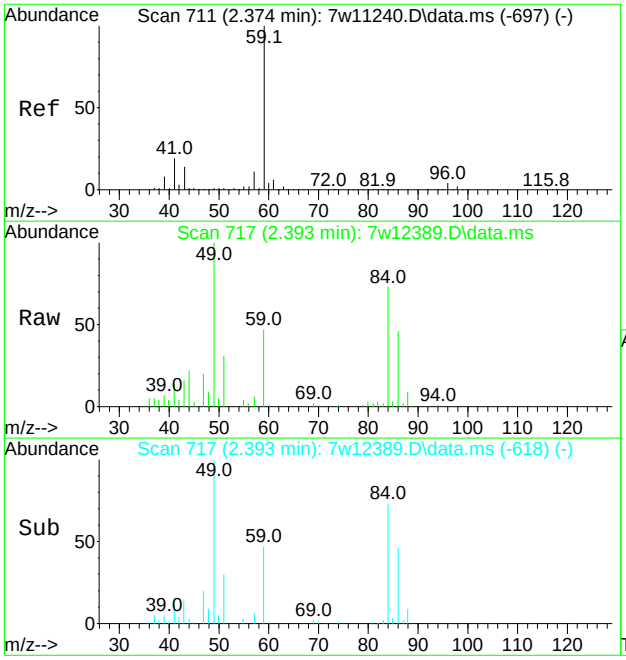


#31
METHYLENE CHLORIDE
Concen: 0.4584 PPBV
RT: 2.396 min Scan# 718
Delta R.T. -0.000 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 84 Resp: 4750

Ion	Ratio	Lower	Upper
84	100		
86	65.9	46.0	85.4
49	130.0	103.9	192.9

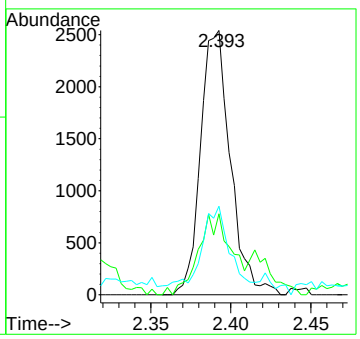


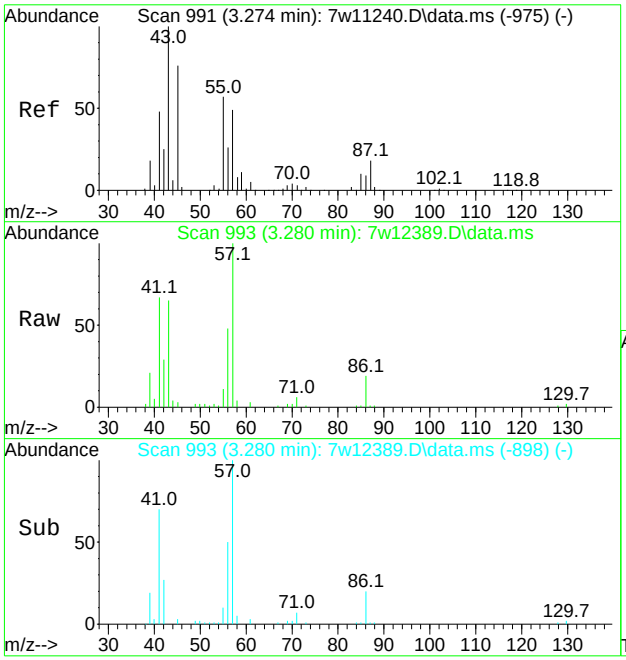


#35
TERTIARY BUTYL ALCOHOL
Concen: 0.1184 PPBV
RT: 2.393 min Scan# 717
Delta R.T. 0.019 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 59 Resp: 3303

Ion	Ratio	Lower	Upper
59	100		
41	33.3	14.3	26.5#
43	26.8	9.9	18.5#

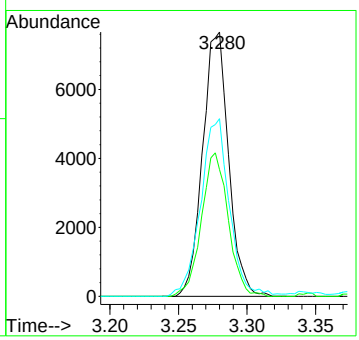


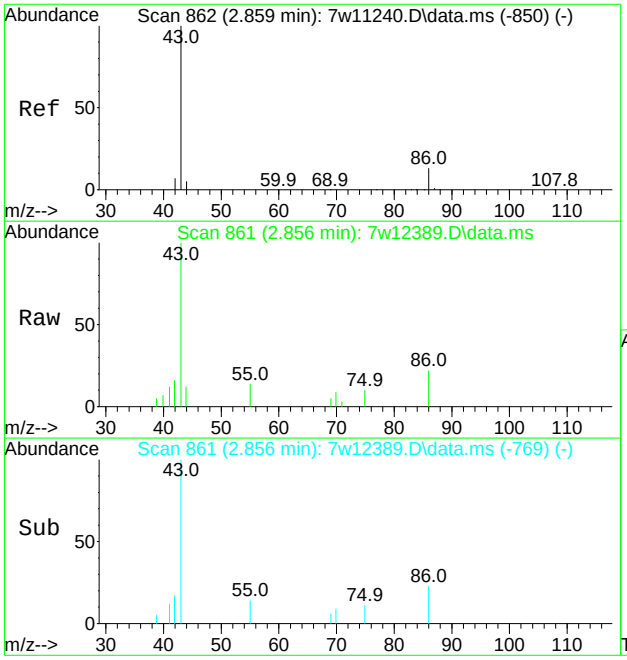


#38
HEXANE
Concen: 0.4682 PPBV
RT: 3.280 min Scan# 993
Delta R.T. 0.006 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 57 Resp: 10097

Ion	Ratio	Lower	Upper
57	100		
56	55.9	37.8	70.2
41	74.7	75.9	140.9#

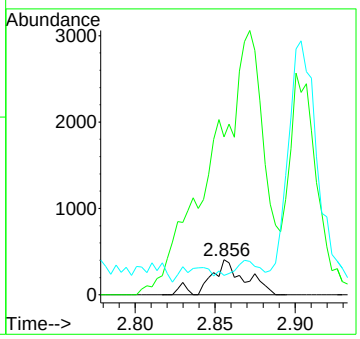


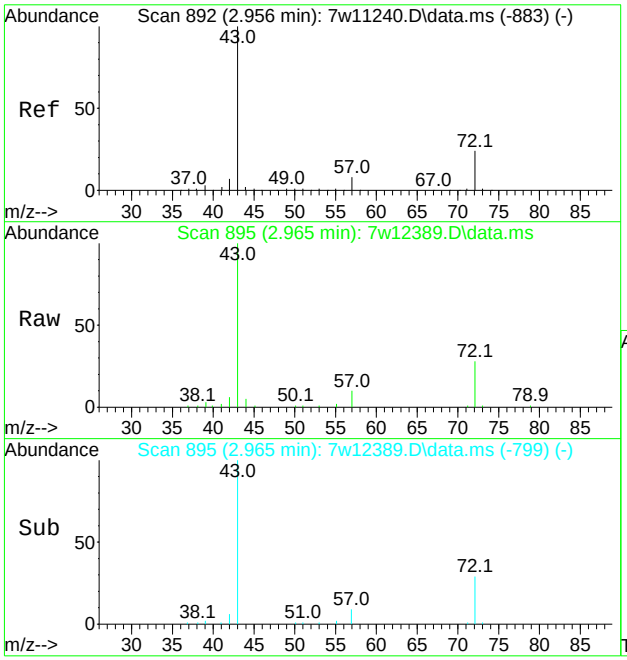


#39
VINYL ACETATE
Concen: 0.1891 PPBV
RT: 2.856 min Scan# 861
Delta R.T. -0.003 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 86 Resp: 605

Ion	Ratio	Lower	Upper
86	100		
43	1130.6	719.4	1336.0
44	27.9	34.6	64.2#

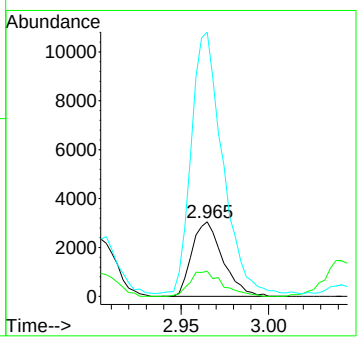


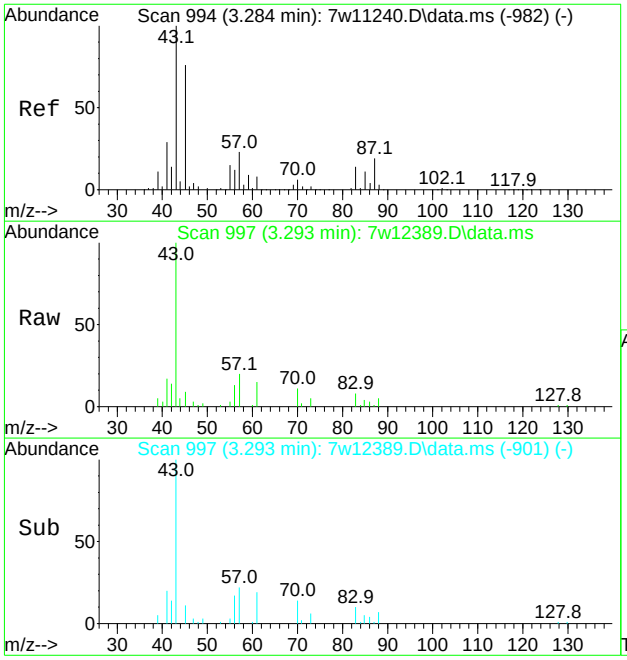


#41
METHYL ETHYL KETONE
Concen: 0.6459 PPBV
RT: 2.965 min Scan# 895
Delta R.T. 0.009 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 72 Resp: 3757

Ion	Ratio	Lower	Upper
72	100		
57	36.0	25.3	46.9
43	369.0	299.6	556.4

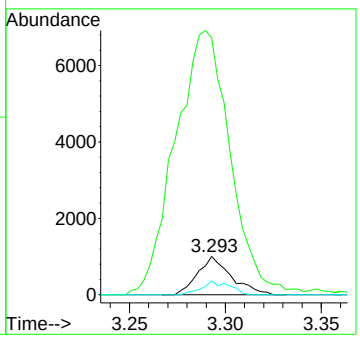


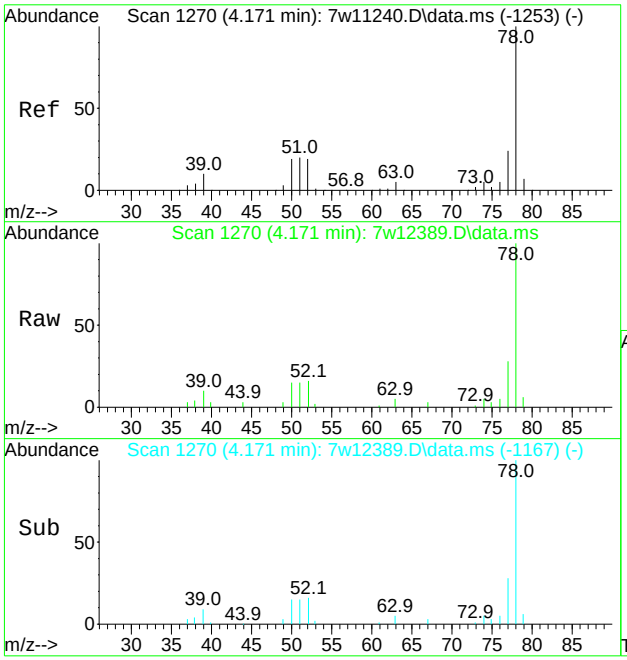


#44
ETHYL ACETATE
Concen: 0.2955 PPBV
RT: 3.293 min Scan# 997
Delta R.T. 0.009 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 61 Resp: 1221

Ion	Ratio	Lower	Upper
61	100		
43	1140.1	1005.1	1866.5
88	29.6	29.3	54.5

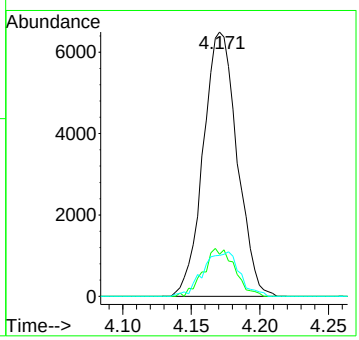


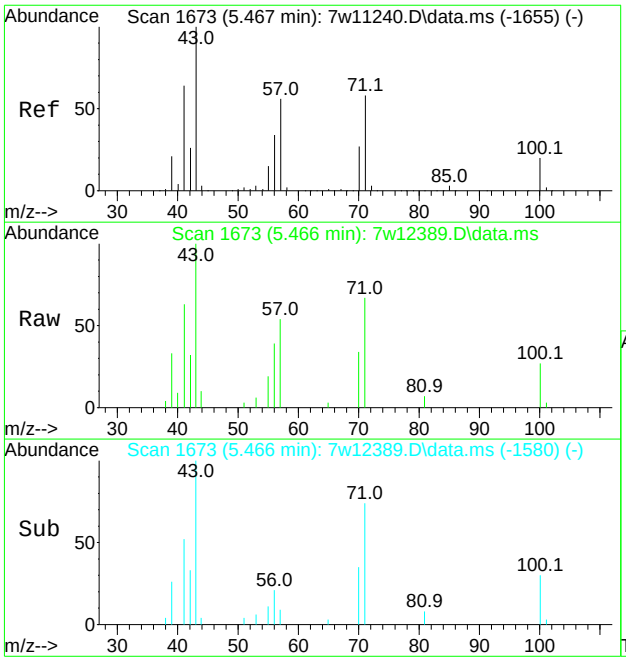


#51
BENZENE
Concen: 0.3192 PPBV
RT: 4.171 min Scan# 1270
Delta R.T. -0.000 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 78 Resp: 11163

Ion	Ratio	Lower	Upper
78	100		
52	16.8	0.0	48.9
51	18.0	0.0	50.2

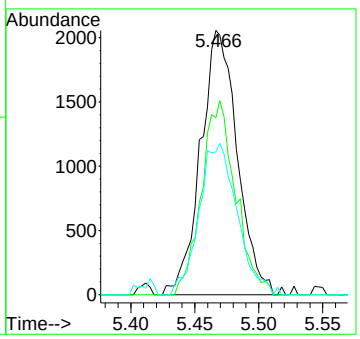


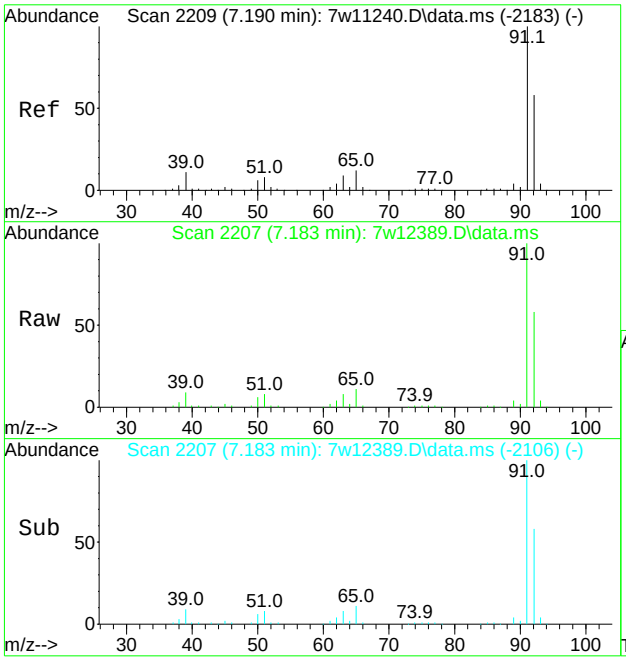


#62
HEPTANE
Concen: 0.1802 PPBV
RT: 5.466 min Scan# 1673
Delta R.T. -0.001 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 43 Resp: 4118

Ion	Ratio	Lower	Upper
43	100		
71	68.1	40.0	74.4
57	59.3	38.9	72.2

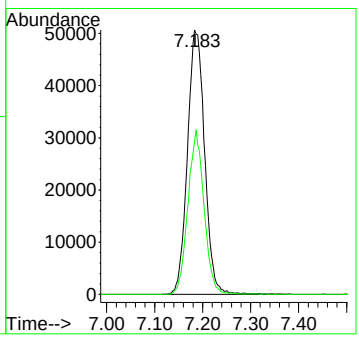


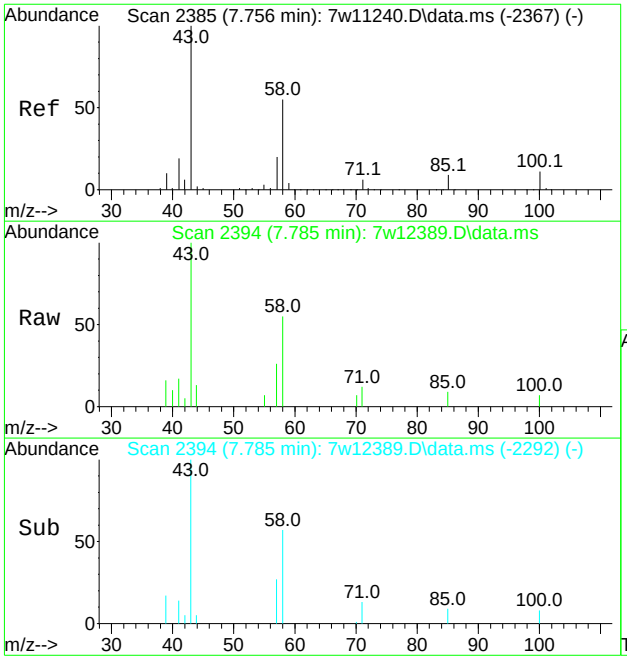


#66
TOLUENE
Concen: 2.6370 PPBV
RT: 7.183 min Scan# 2207
Delta R.T. -0.007 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 91 Resp: 126036

Ion	Ratio	Lower	Upper
91	100		
92	58.4	29.0	89.0

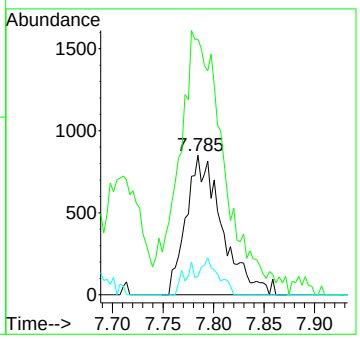


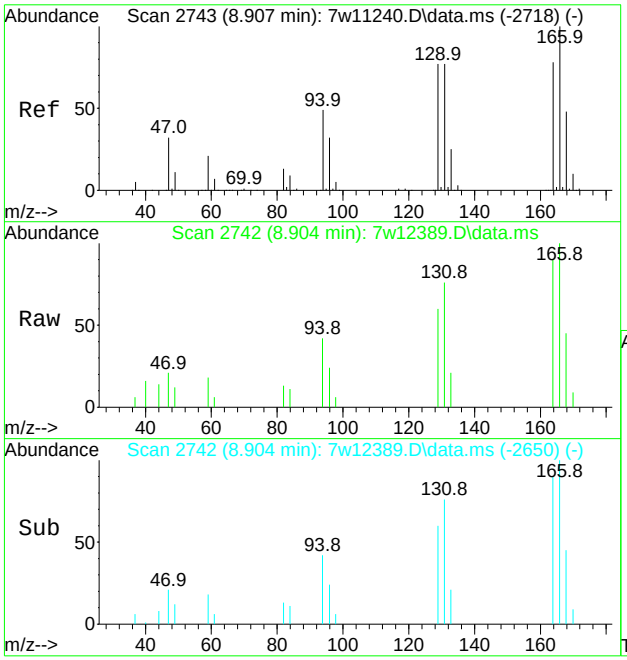


#70
2-HEXANONE
Concen: 0.0992 PPBV
RT: 7.785 min Scan# 2394
Delta R.T. 0.029 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 58 Resp: 2113

Ion	Ratio	Lower	Upper
58	100		
43	213.3	128.2	238.2
100	19.9	15.0	28.0

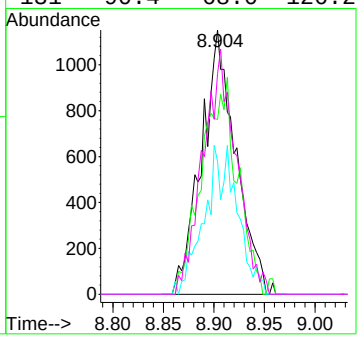


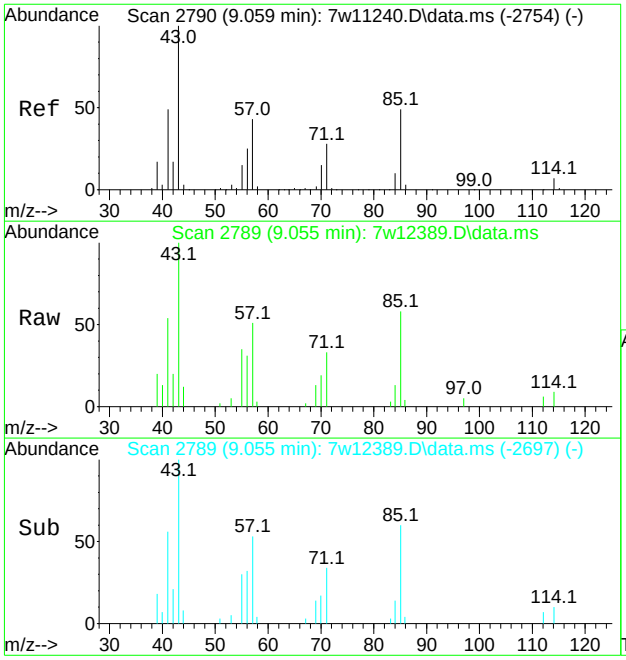


#72
TETRACHLOROETHENE
Concen: 0.1504 PPBV
RT: 8.904 min Scan# 2742
Delta R.T. -0.003 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion:164 Resp: 2724

Ion	Ratio	Lower	Upper
164	100		
129	85.6	68.9	127.9
168	53.8	42.3	78.5
131	90.4	68.0	126.2

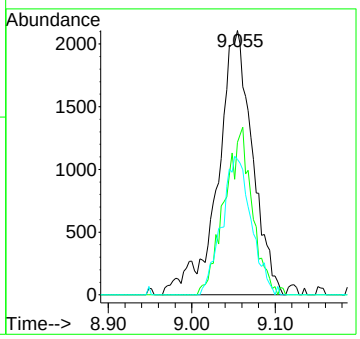


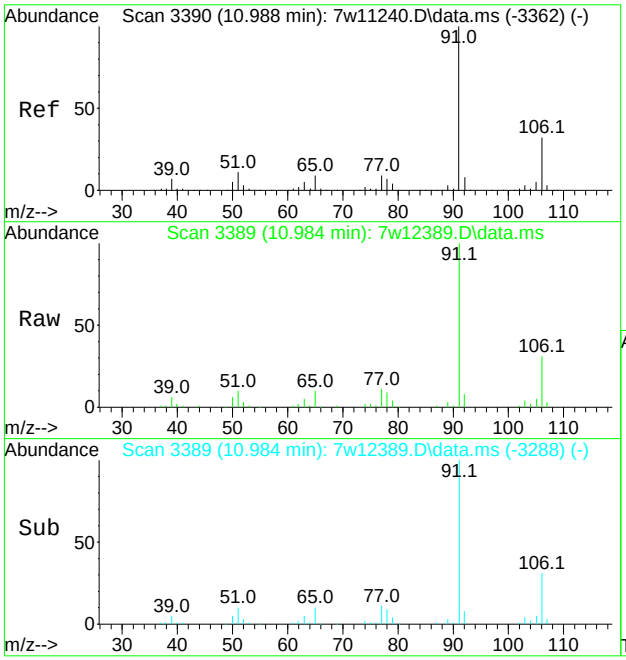


#75
OCTANE
Concen: 0.1866 PPBV
RT: 9.055 min Scan# 2789
Delta R.T. -0.004 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 43 Resp: 6044

Ion	Ratio	Lower	Upper
43	100		
85	51.1	33.9	63.0
57	44.7	30.0	55.8

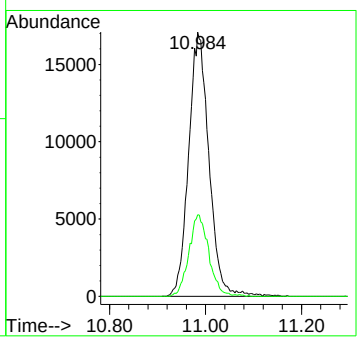


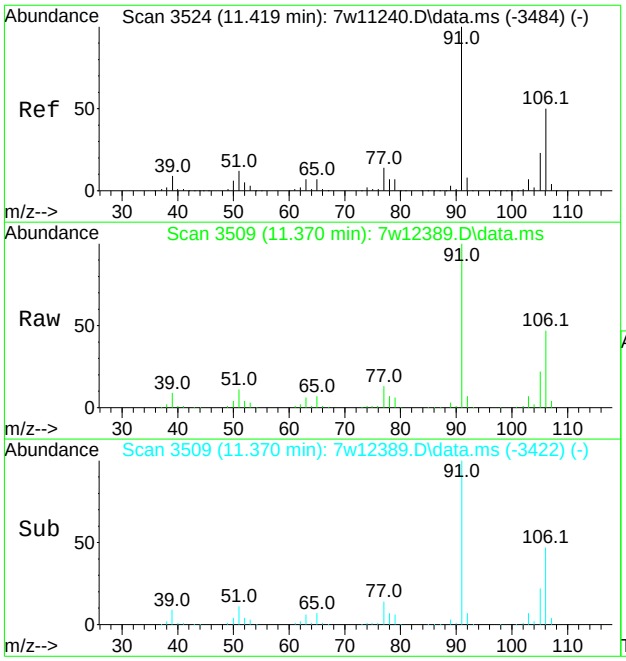


#79
ETHYLBENZENE
Concen: 0.8296 PPBV
RT: 10.984 min Scan# 3389
Delta R.T. -0.004 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 91 Resp: 50204

Ion	Ratio	Lower	Upper
91	100		
106	30.4	1.6	61.6

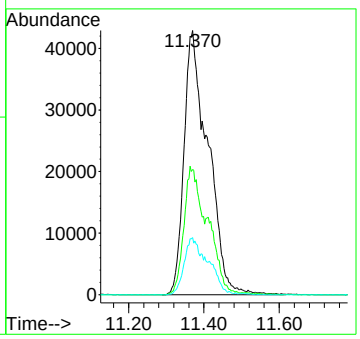


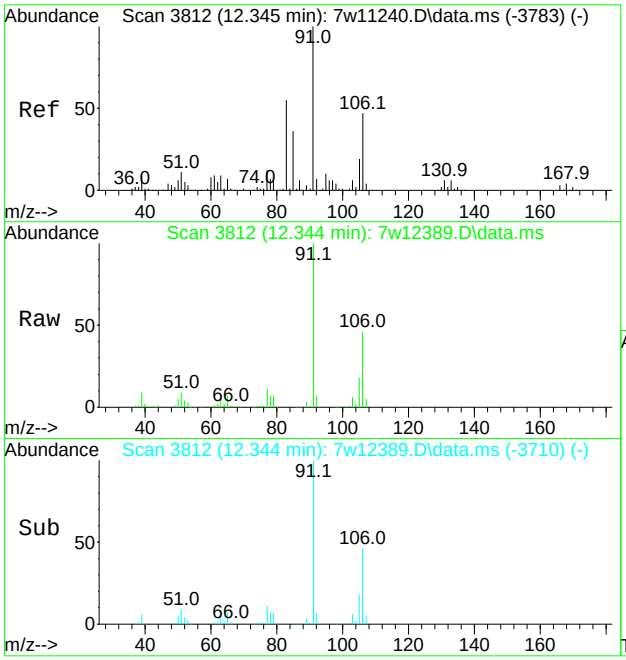


#80
M,P-XYLENE
Concen: 3.9941 PPBV
RT: 11.370 min Scan# 3509
Delta R.T. -0.049 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 91 Resp: 189484

Ion	Ratio	Lower	Upper
91	100		
106	48.3	0.0	55.5
105	21.7	0.0	41.7

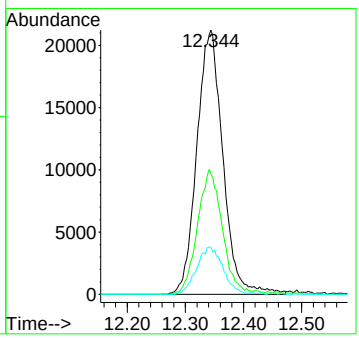


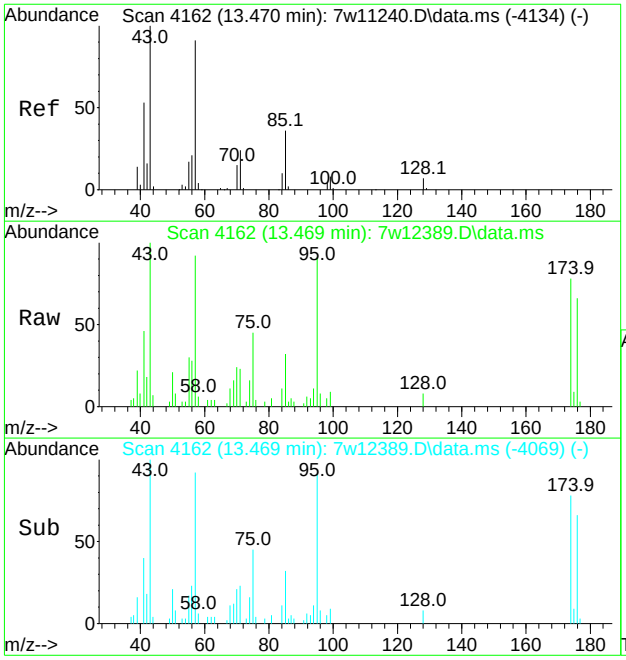


#81
O-XYLENE
Concen: 1.3874 PPBV
RT: 12.344 min Scan# 3812
Delta R.T. -0.001 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 91 Resp: 66105

Ion	Ratio	Lower	Upper
91	100		
106	45.7	32.7	60.7
105	17.9	13.2	24.6

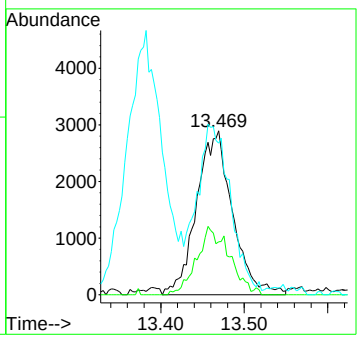


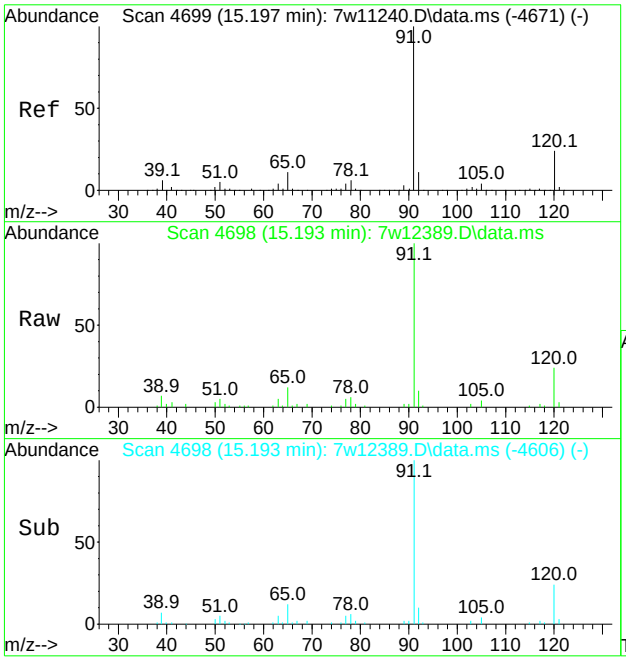


#83
NONANE
Concen: 0.2645 PPBV
RT: 13.469 min Scan# 4162
Delta R.T. -0.001 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion: 43 Resp: 8656

Ion	Ratio	Lower	Upper
43	100		
85	37.7	25.0	46.4
57	98.5	65.7	122.1

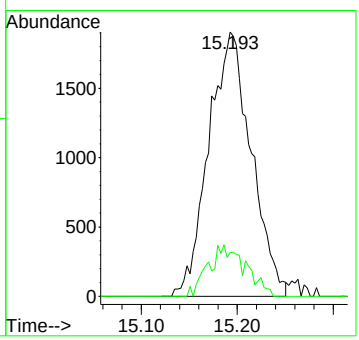


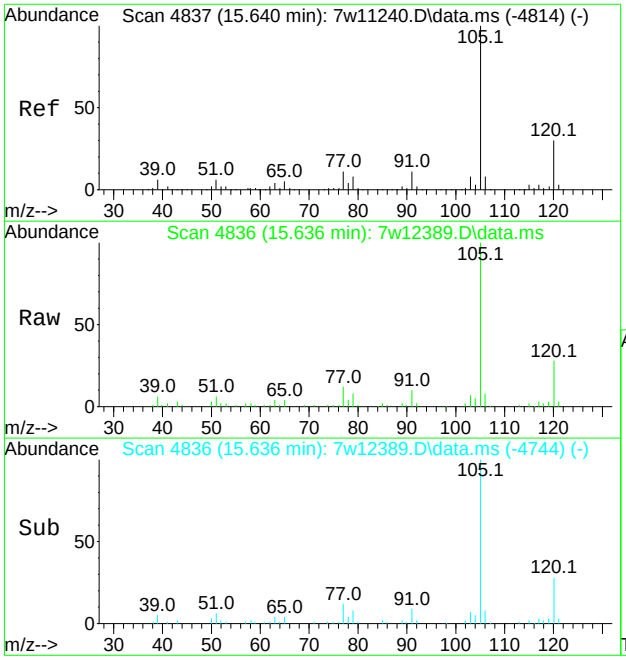


#91
N-PROPYLBENZENE
Concen: 0.3182 PPBV
RT: 15.193 min Scan# 4698
Delta R.T. -0.004 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion:120 Resp: 5871

Ion	Ratio	Lower	Upper
120	100		
105	17.1	11.3	20.9

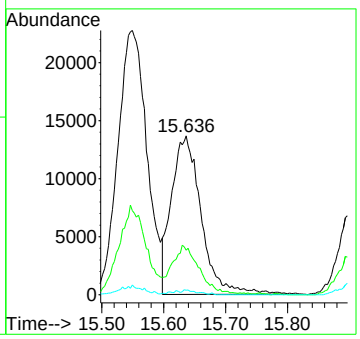


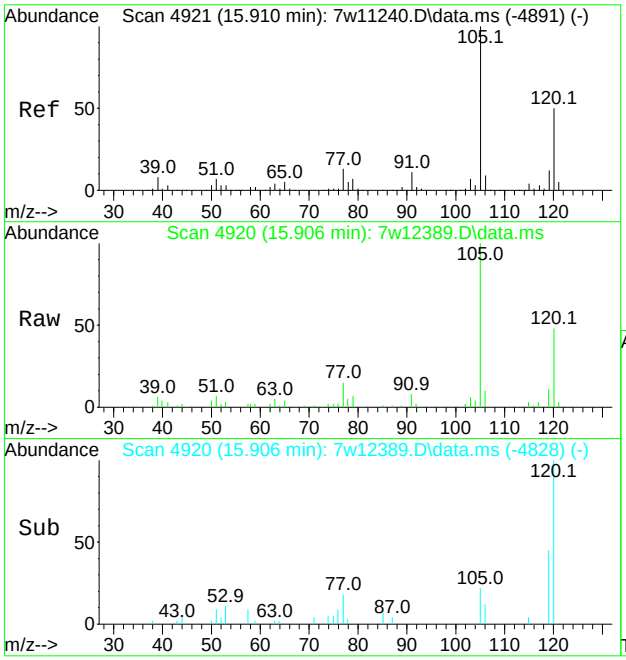


#92
4-ETHYLTOLUENE
Concen: 0.6884 PPBV
RT: 15.636 min Scan# 4836
Delta R.T. -0.004 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion:105 Resp: 45555

Ion	Ratio	Lower	Upper
105	100		
120	29.2	21.1	39.1
119	2.3	1.6	3.0

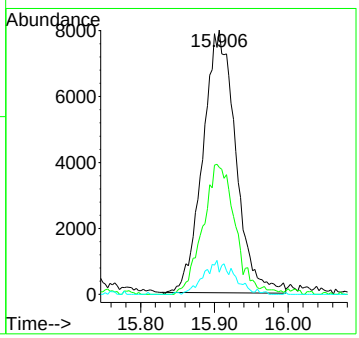


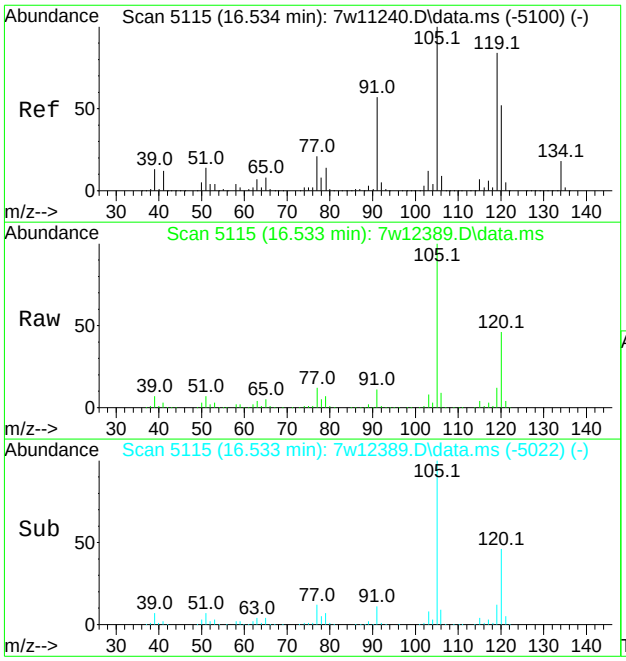


#93
1,3,5-TRIMETHYLBENZENE
Concen: 0.4419 PPBV
RT: 15.906 min Scan# 4920
Delta R.T. -0.004 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion:105 Resp: 24608

Ion	Ratio	Lower	Upper
105	100		
120	49.0	34.9	64.7
91	11.9	7.5	13.9

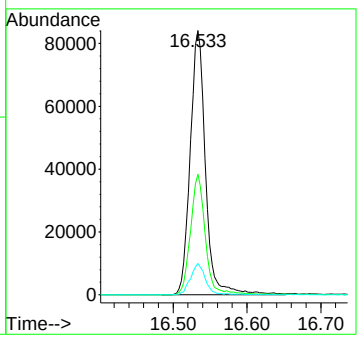


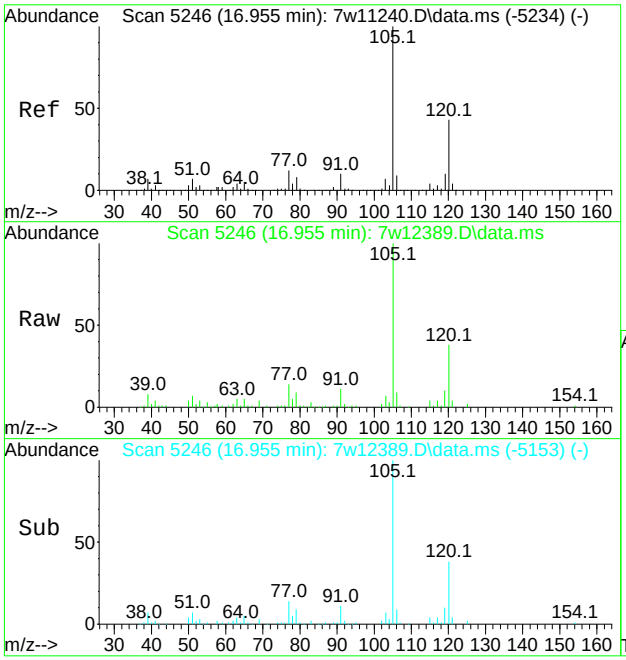


#96
1,2,4-TRIMETHYLBENZENE
Concen: 2.1554 PPBV
RT: 16.533 min Scan# 5115
Delta R.T. -0.001 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion:105 Resp: 121077

Ion	Ratio	Lower	Upper
105	100		
120	44.3	38.8	72.0
119	11.7	74.3	137.9#

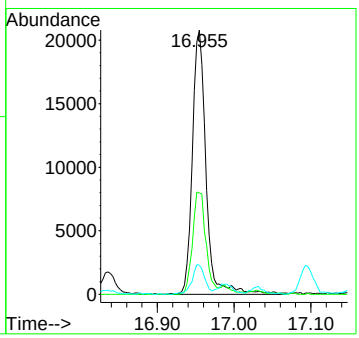


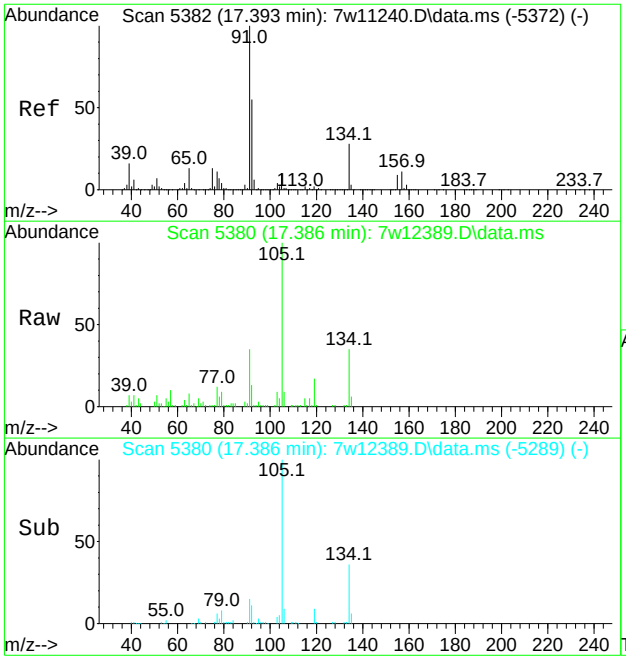


#102
1,2,3-TRIMETHYLBENZENE
Concen: 0.4569 PPBV
RT: 16.955 min Scan# 5246
Delta R.T. -0.000 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion:105 Resp: 25710

Ion	Ratio	Lower	Upper
105	100		
120	41.0	30.2	56.2
91	10.6	7.1	13.3

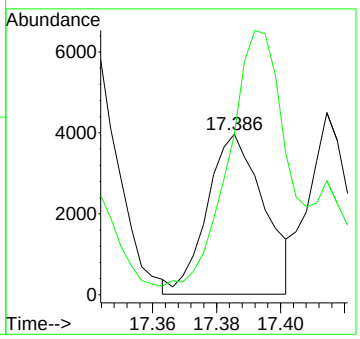


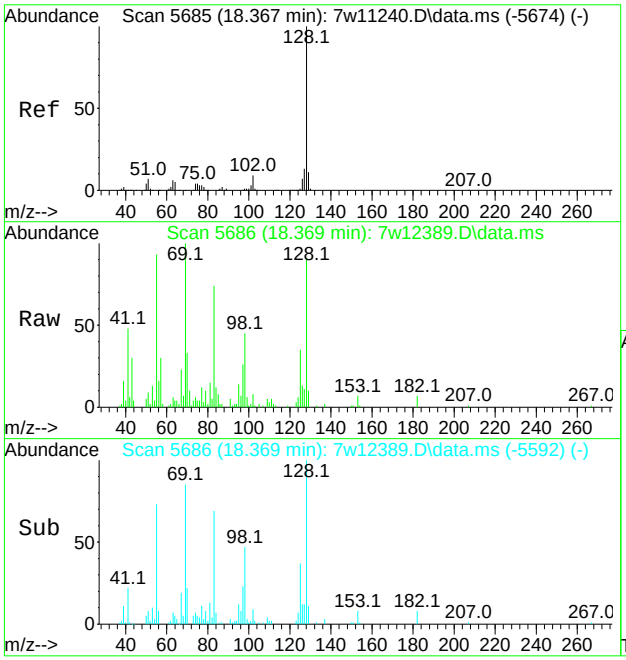


#104
N-BUTYLBENZENE
Concen: 0.2705 PPBV
RT: 17.386 min Scan# 5380
Delta R.T. -0.007 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion:134 Resp: 4866

Ion	Ratio	Lower	Upper
134	100		
91	221.1	253.1	470.0#

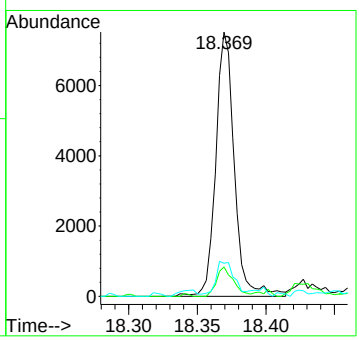




#108
NAPHTHALENE
Concen: 0.1035 PPBV
RT: 18.369 min Scan# 5686
Delta R.T. 0.002 min
Lab File: 7w12389.D
Acq: 4 Feb 2025 5:27 pm

Tgt Ion:128 Resp: 7103

Ion	Ratio	Lower	Upper
128	100		
129	10.5	7.6	14.2
127	18.5	8.9	16.5#



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56604.D
Acq On : 4 Feb 2025 12:57 am
Operator : williamc
Sample : je5018-4 Inst : GCMS5W
Misc : MS89321,V5W2168,500,,,,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 05 03:06:04 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

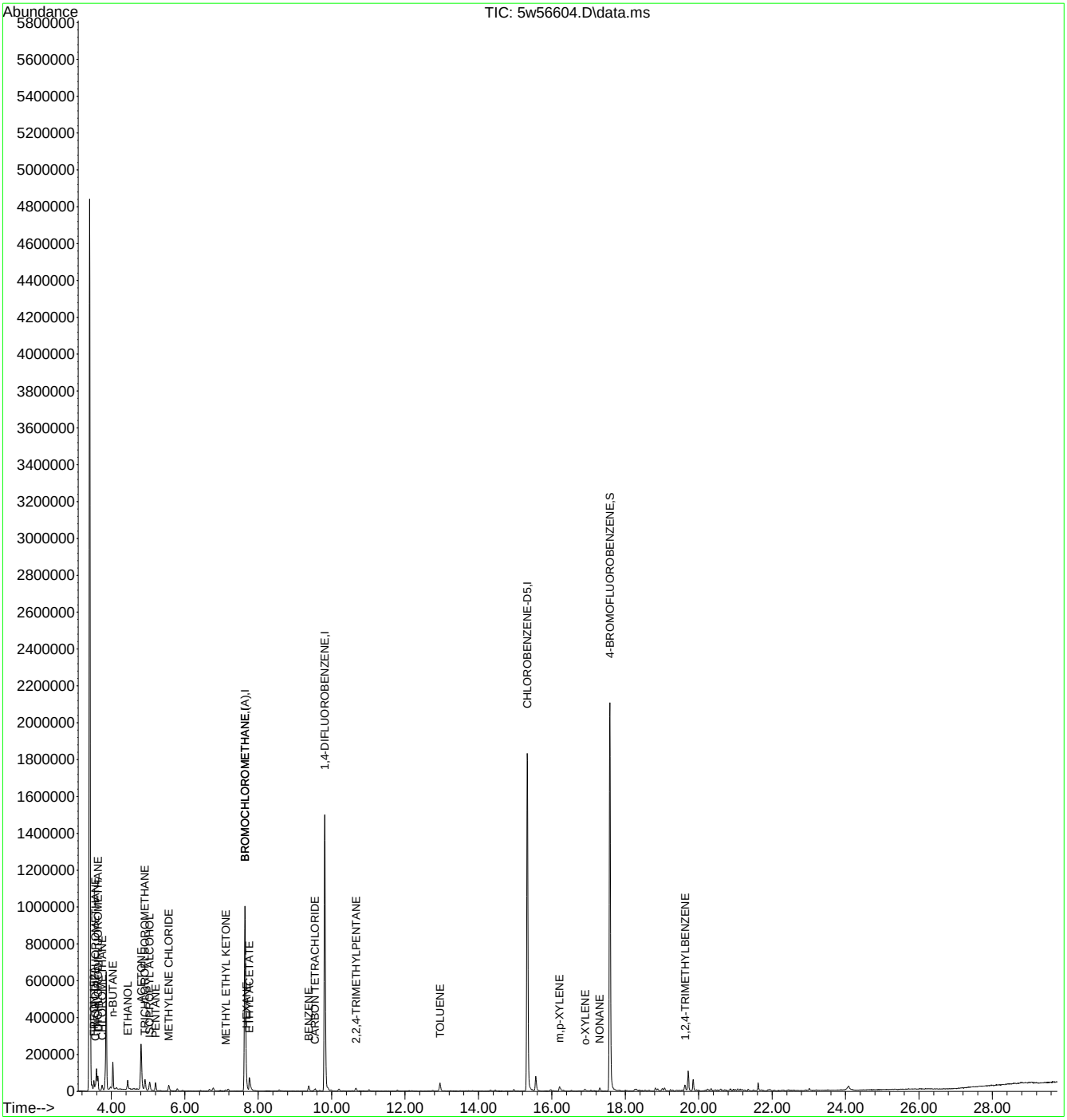
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	7.639	128	320498	10.00	PPBV	-0.01
51) 1,4-DIFLUOROBENZENE	9.810	114	1483042	10.00	PPBV	-0.01
70) CHLOROBENZENE-D5	15.328	82	697297	10.00	PPBV	-0.01
109) BROMOCHLOROMETHANE (A)	7.639	128	320498	10.00	PPBV	#-0.01
System Monitoring Compounds						
85) 4-BROMOFLUOROBENZENE	17.580	95	923677	11.25	PPBV	0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 112.50%			
Target Compounds						Qvalue
3) FREON 152A	3.521	65	21463	0.9453	PPBV	90
4) CHLORODIFLUOROMETHANE	3.558	67	4351	0.4217	PPBV	90
6) DICHLORODIFLUOROMETHANE	3.631	85	69051	0.6767	PPBV	99
10) CHLOROMETHANE	3.748	52	7438	0.5322	PPBV	94
13) n-BUTANE	4.041	43	112472	1.6976	PPBV	99
21) TRICHLOROFLUOROMETHANE	4.910	101	43242	0.3849	PPBV	97
22) ISOPROPYL ALCOHOL	5.038	45	65374	1.1012	PPBV	94
23) ACETONE	4.812	58	64697	3.3895	PPBV #	58
24) PENTANE	5.204	42	21099	0.7029	PPBV	95
28) ETHANOL	4.445	45	59686	2.5894	PPBV	97
31) METHYLENE CHLORIDE	5.565	84	11355	0.3911	PPBV	98
38) HEXANE	7.681	57	16360	0.3916	PPBV #	79
41) METHYL ETHYL KETONE	7.112	72	2644	0.2237	PPBV #	61
44) ETHYL ACETATE	7.755	61	15692	1.7588	PPBV #	80
49) CARBON TETRACHLORIDE	9.541	117	7948	0.0986	PPBV	85
52) BENZENE	9.376	78	32131	0.3355	PPBV	99
60) 2,2,4-TRIMETHYLPENTANE	10.667	57	14949	0.1086	PPBV	81
66) TOLUENE	12.955	92	24531	0.3544	PPBV	98
80) m,p-XYLENE	16.203	106	13581	0.2669	PPBV	86
81) o-XYLENE	16.907	106	4843	0.0979	PPBV	99
83) NONANE	17.298	43	8102	0.1288	PPBV	92
96) 1,2,4-TRIMETHYLBENZENE	19.629	105	17118	0.1332	PPBV #	40

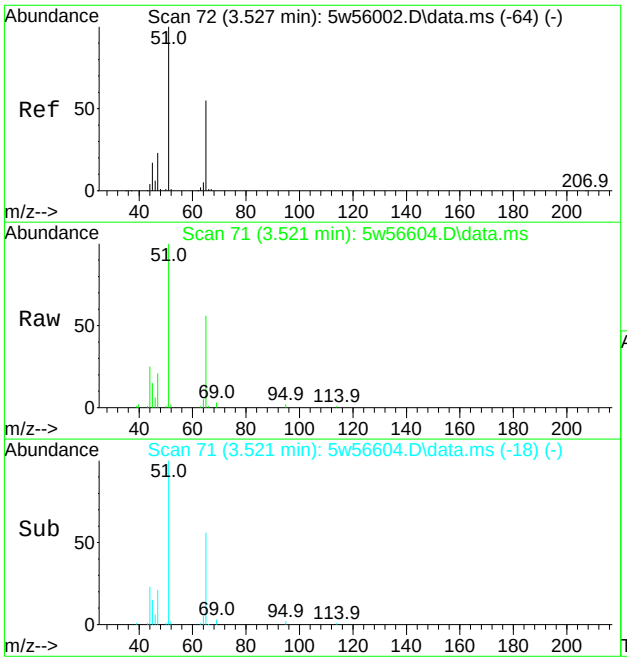
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56604.D
Acq On : 4 Feb 2025 12:57 am
Operator : williamc
Sample : je5018-4 Inst : GCMS5W
Misc : MS89321,V5W2168,500,,,,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 05 03:06:04 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

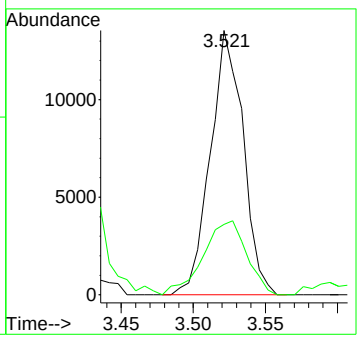


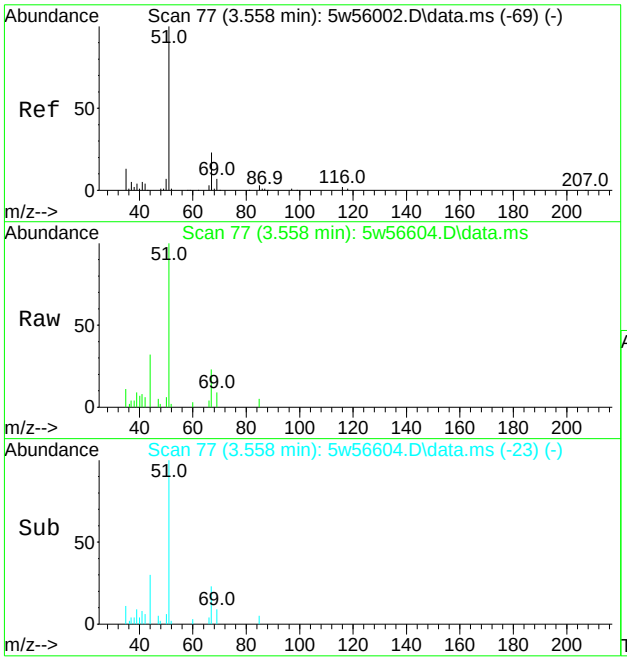


#3
FREON 152A
Concen: 0.9453 PPBV
RT: 3.521 min Scan# 71
Delta R.T. -0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 65 Resp: 21463

Ion	Ratio	Lower	Upper
65	100		
45	37.1	1.3	61.3

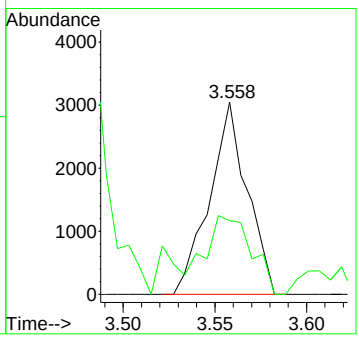


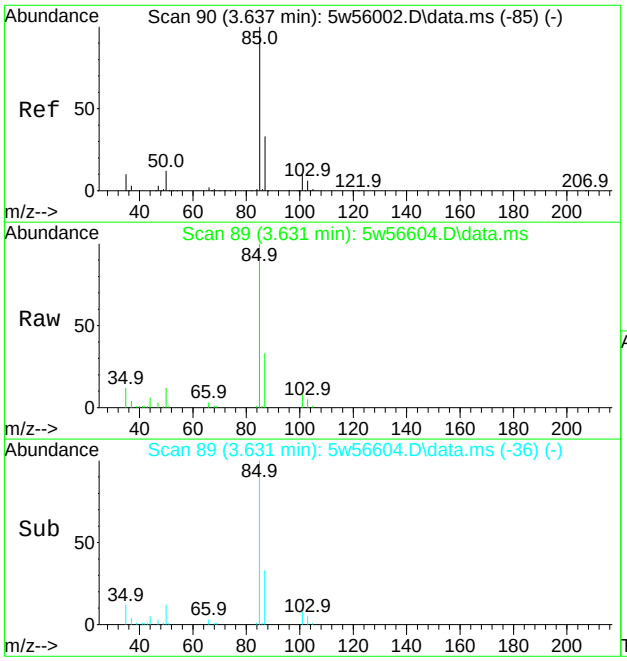


#4
CHLORODIFLUOROMETHANE
Concen: 0.4217 PPBV
RT: 3.558 min Scan# 77
Delta R.T. 0.000 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 67 Resp: 4351

Ion	Ratio	Lower	Upper
67	100		
69	38.4	2.8	62.8

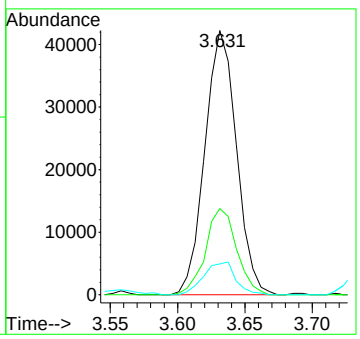


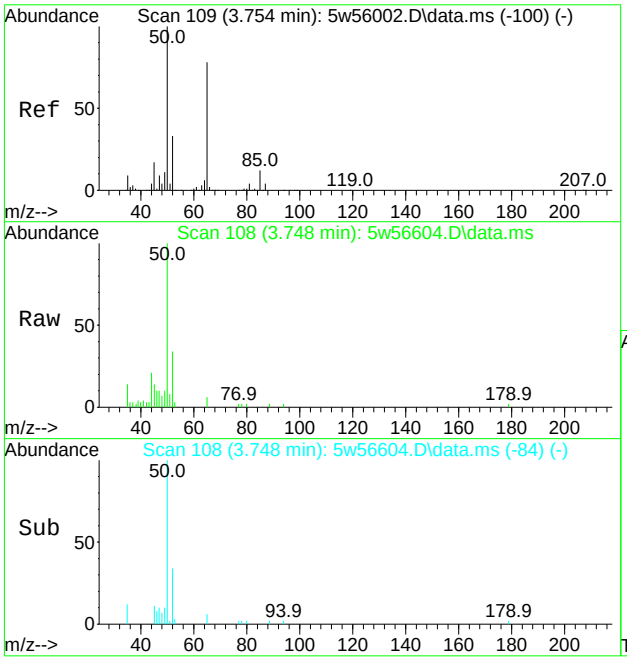


#6
DICHLORODIFLUOROMETHANE
Concen: 0.6767 PPBV
RT: 3.631 min Scan# 89
Delta R.T. -0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 85 Resp: 69051

Ion	Ratio	Lower	Upper
85	100		
87	32.3	2.7	62.7
50	12.6	0.0	42.5

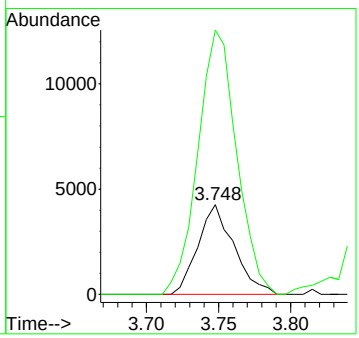


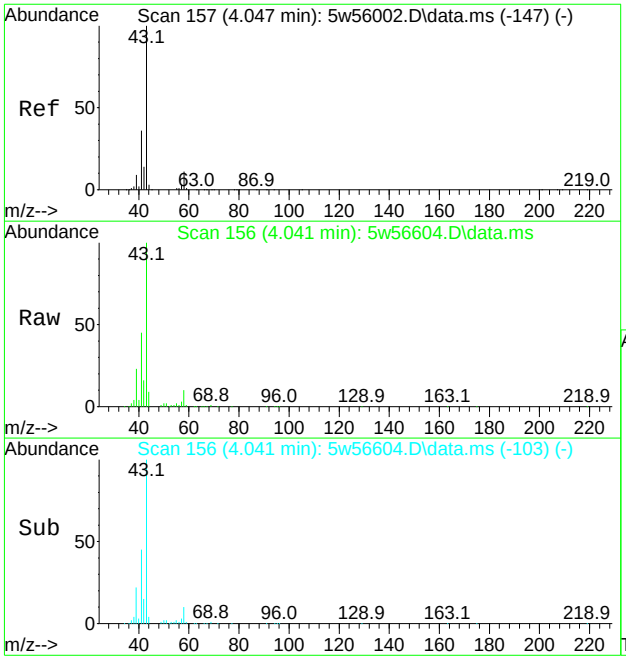


#10
CHLOROMETHANE
Concen: 0.5322 PPBV
RT: 3.748 min Scan# 108
Delta R.T. -0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 52 Resp: 7438

Ion	Ratio	Lower	Upper
52	100		
50	295.0	277.5	337.5

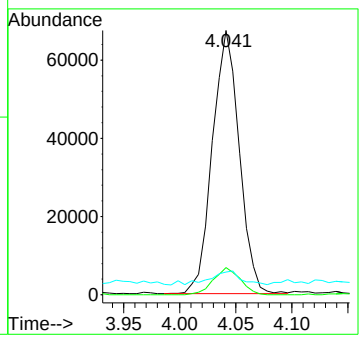


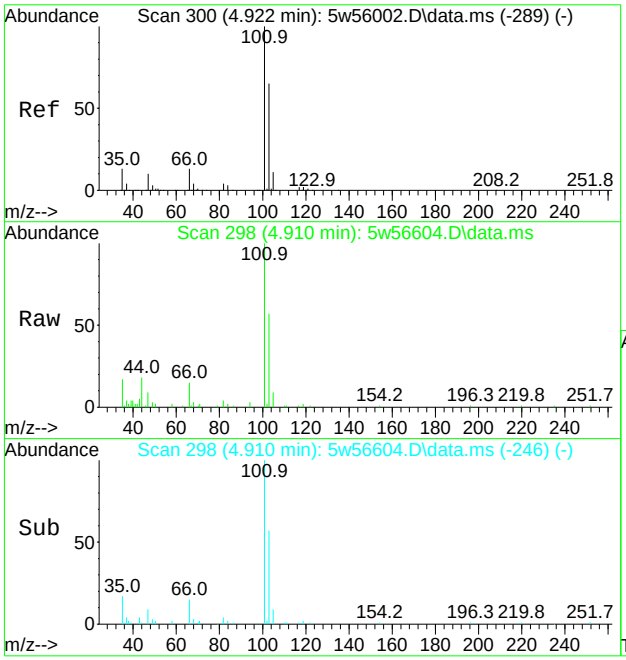


#13
n-BUTANE
Concen: 1.6976 PPBV
RT: 4.041 min Scan# 156
Delta R.T. -0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 43 Resp: 112472

Ion	Ratio	Lower	Upper
43	100		
58	10.3	0.0	40.6
44	5.7	0.0	36.0

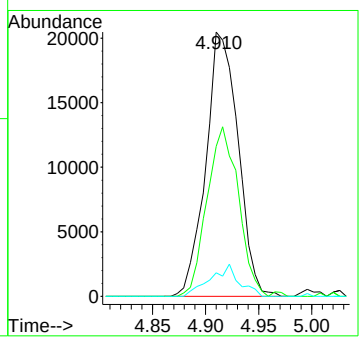


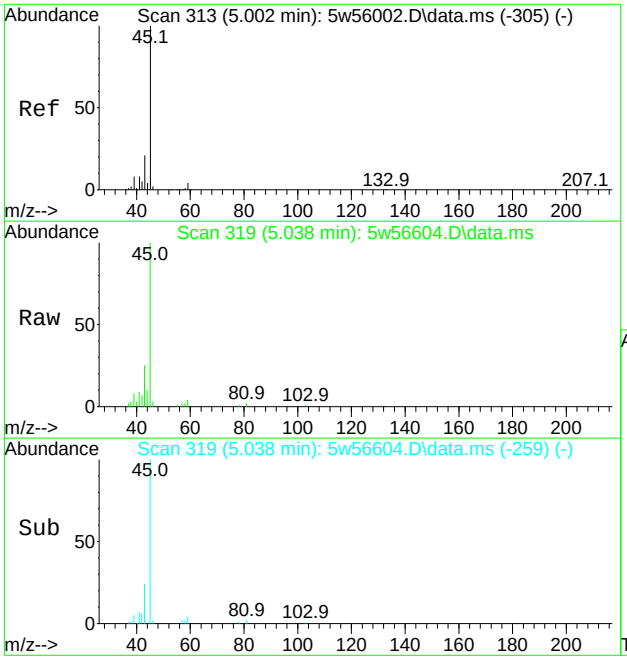


#21
TRICHLOROFLUOROMETHANE
Concen: 0.3849 PPBV
RT: 4.910 min Scan# 298
Delta R.T. -0.012 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion:101 Resp: 43242

Ion	Ratio	Lower	Upper
101	100		
103	62.5	34.8	94.8
105	10.7	0.0	40.9

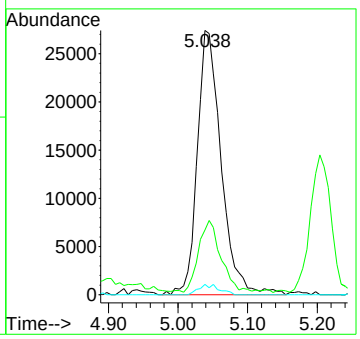


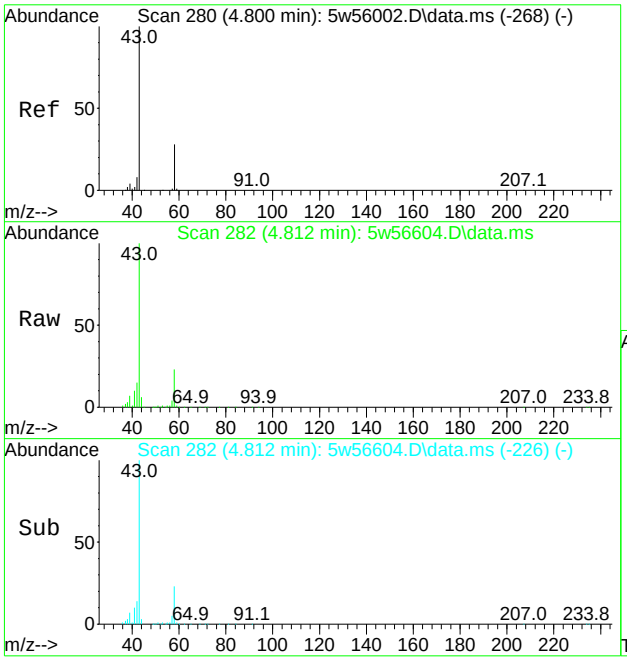


#22
ISOPROPYL ALCOHOL
Concen: 1.1012 PPBV
RT: 5.038 min Scan# 319
Delta R.T. 0.037 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 45 Resp: 65374

Ion	Ratio	Lower	Upper
45	100		
43	24.5	0.0	51.3
59	3.9	0.0	33.7

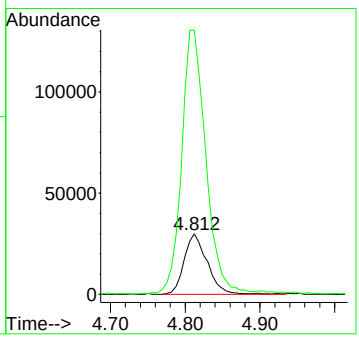


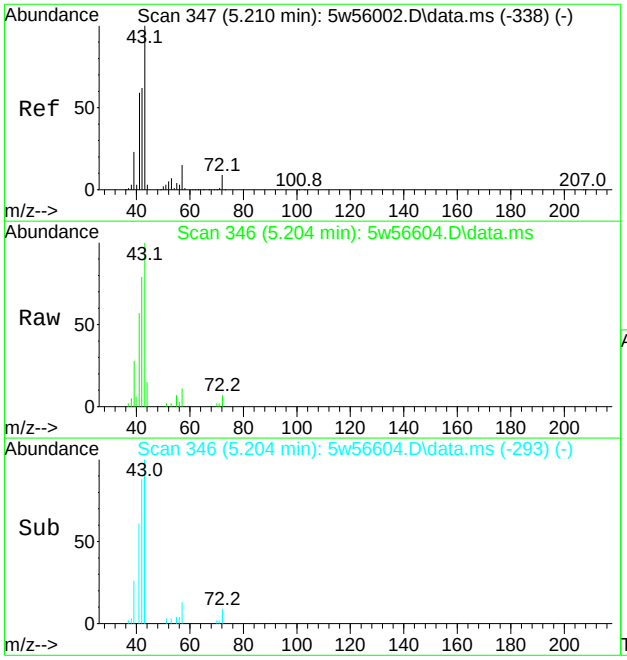


#23
ACETONE
Concen: 3.3895 PPBV
RT: 4.812 min Scan# 282
Delta R.T. 0.012 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 58 Resp: 64697

Ion	Ratio	Lower	Upper
58	100		
43	457.7	334.9	394.9#

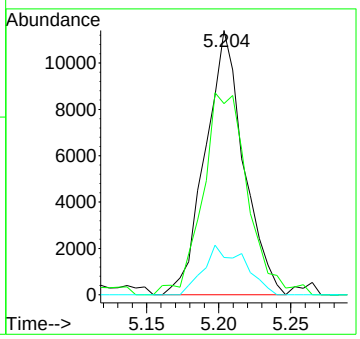


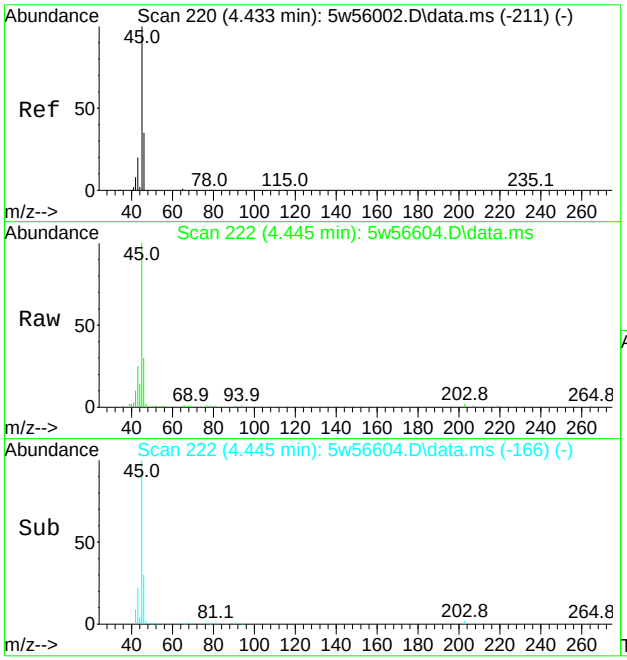


#24
PENTANE
Concen: 0.7029 PPBV
RT: 5.204 min Scan# 346
Delta R.T. -0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 42 Resp: 21099

Ion	Ratio	Lower	Upper
42	100		
41	89.5	63.7	123.7
57	20.0	0.0	53.4

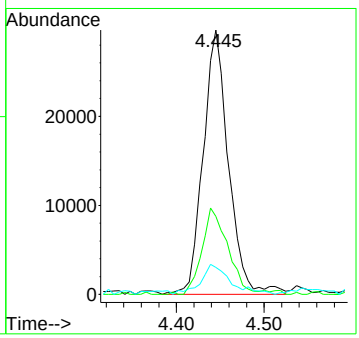


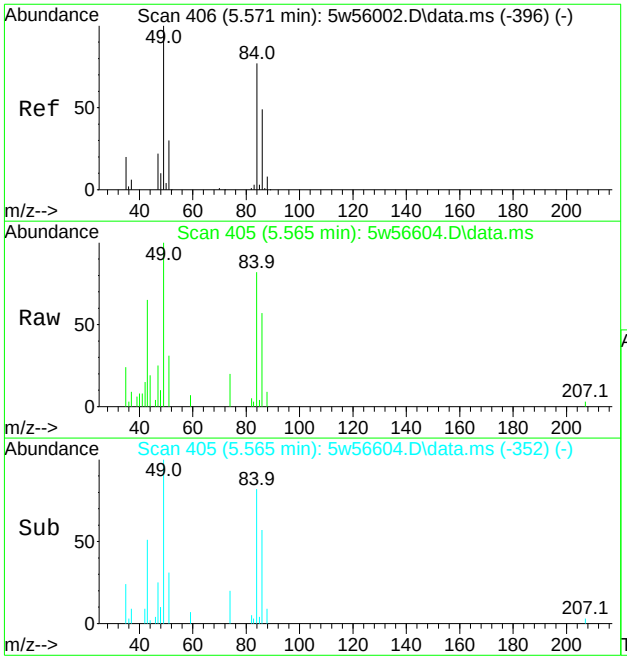


#28
ETHANOL
Concen: 2.5894 PPBV
RT: 4.445 min Scan# 222
Delta R.T. 0.012 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 45 Resp: 59686

Ion	Ratio	Lower	Upper
45	100		
46	34.3	4.8	64.8
42	13.1	0.0	38.6

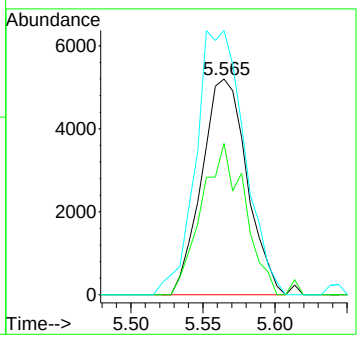


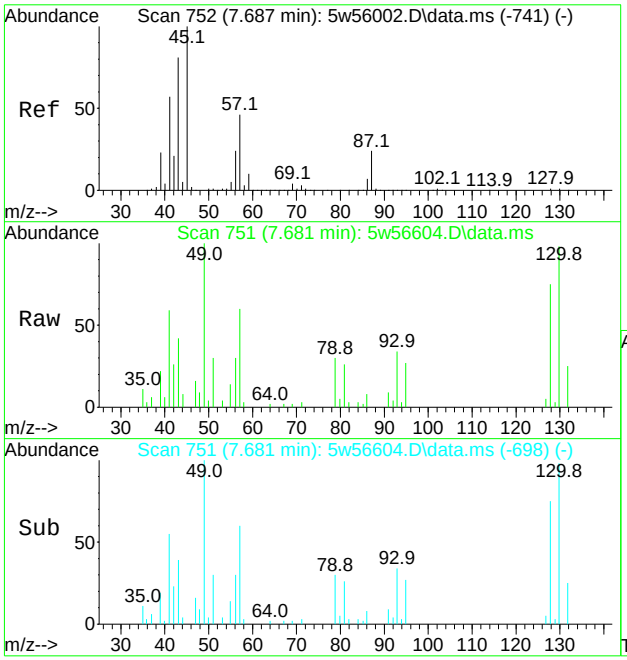


#31
METHYLENE CHLORIDE
Concen: 0.3911 PPBV
RT: 5.565 min Scan# 405
Delta R.T. -0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 84 Resp: 11355

Ion	Ratio	Lower	Upper
84	100		
86	67.0	34.4	94.4
49	131.4	100.0	160.0

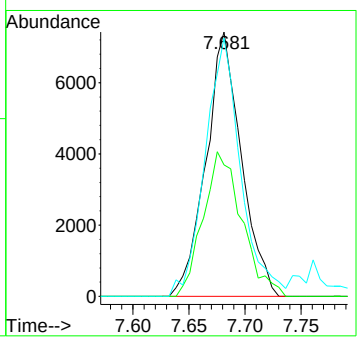


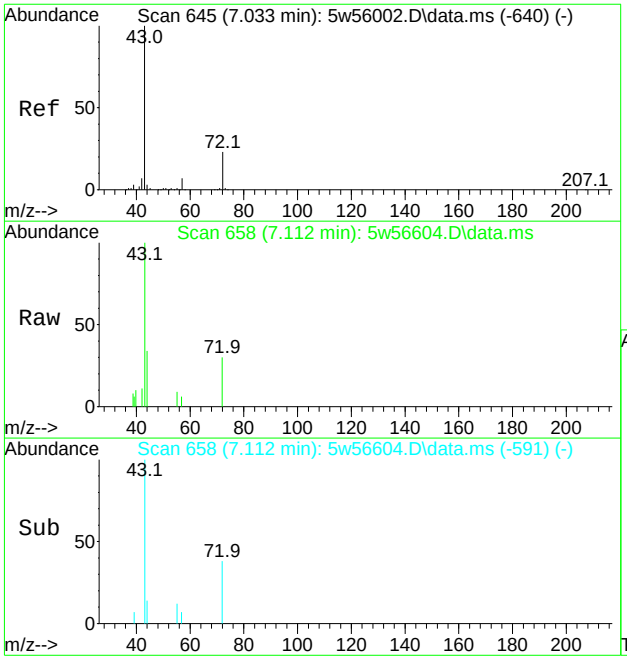


#38
HEXANE
Concen: 0.3916 PPBV
RT: 7.681 min Scan# 751
Delta R.T. -0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 57 Resp: 16360

Ion	Ratio	Lower	Upper
57	100		
56	59.7	25.0	85.0
41	97.9	100.0	160.0#

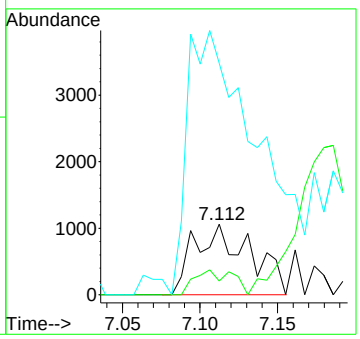


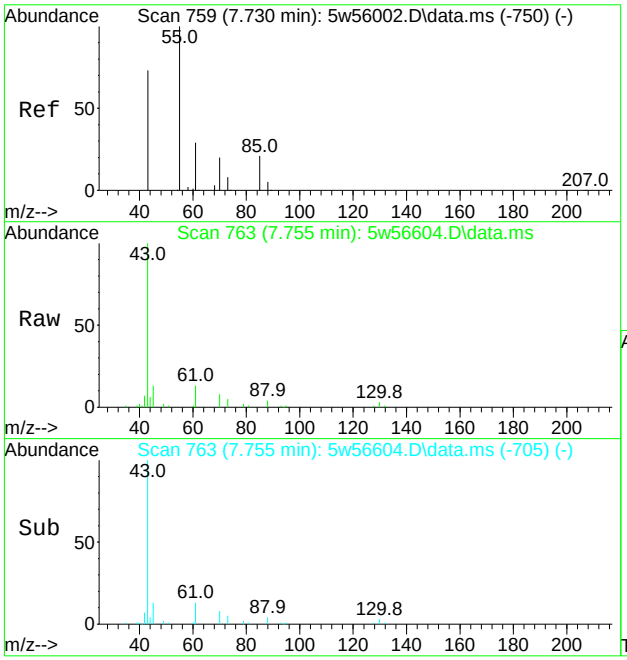


#41
METHYL ETHYL KETONE
Concen: 0.2237 PPBV
RT: 7.112 min Scan# 658
Delta R.T. 0.080 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 72 Resp: 2644

Ion	Ratio	Lower	Upper
72	100		
57	19.7	0.0	59.5
43	328.0	398.1	458.1#

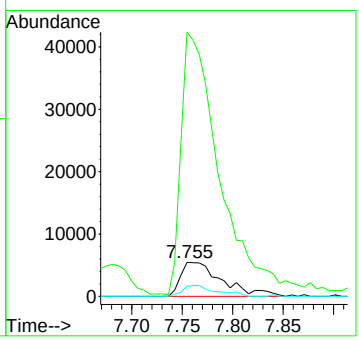


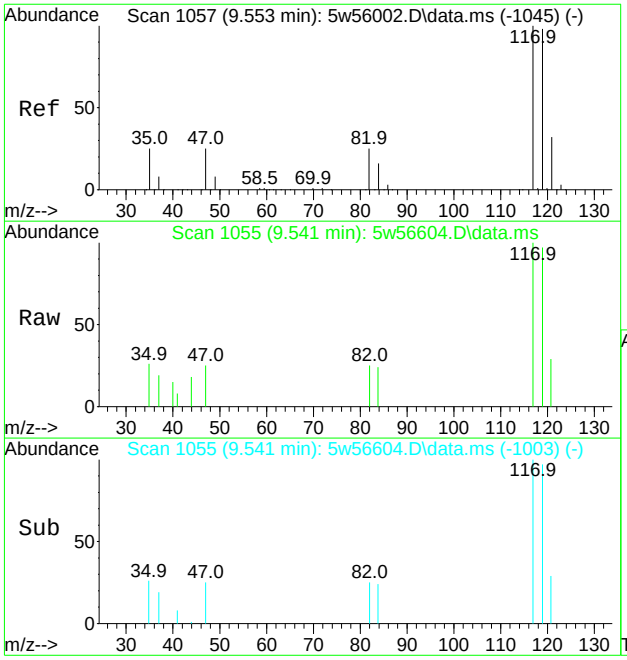


#44
ETHYL ACETATE
Concen: 1.7588 PPBV
RT: 7.755 min Scan# 763
Delta R.T. 0.025 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 61 Resp: 15692

Ion	Ratio	Lower	Upper
61	100		
43	724.5	0.0	30.0#
88	26.0	8.3	68.3

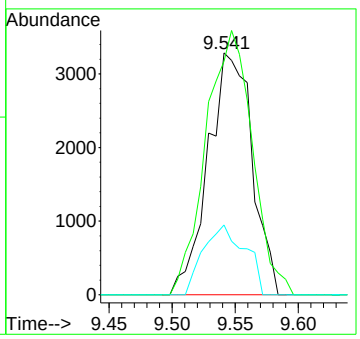


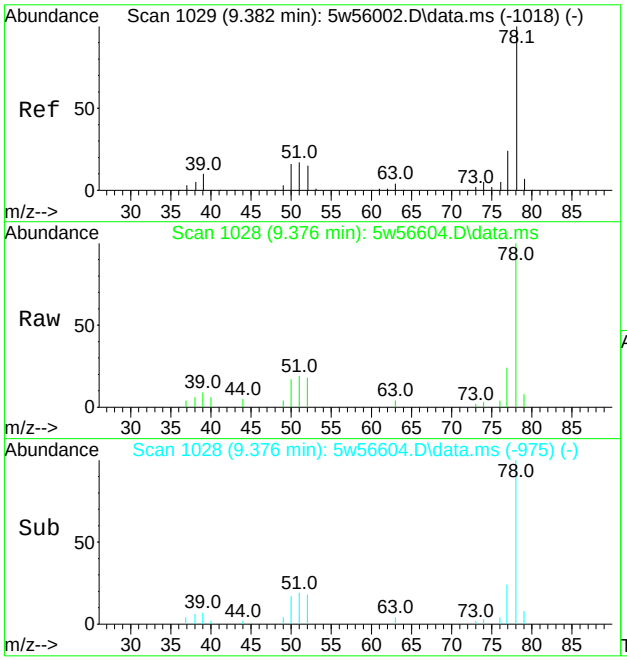


#49
CARBON TETRACHLORIDE
Concen: 0.0986 PPBV
RT: 9.541 min Scan# 1055
Delta R.T. -0.012 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion:117 Resp: 7948

Ion	Ratio	Lower	Upper
117	100		
119	115.5	67.6	127.6
121	27.4	1.5	61.5

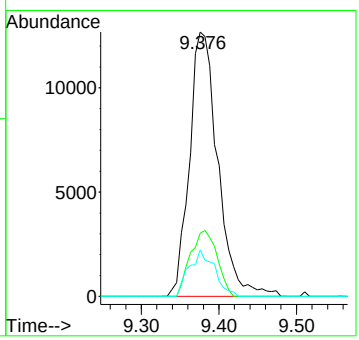


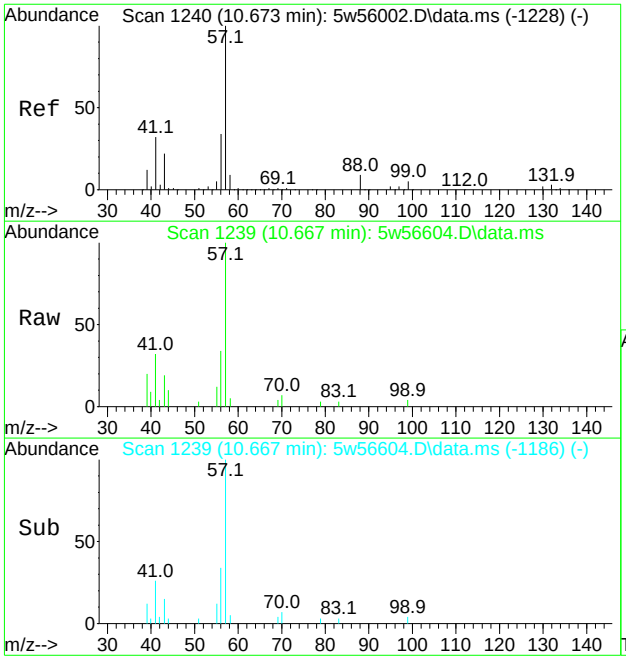


#52
BENZENE
Concen: 0.3355 PPBV
RT: 9.376 min Scan# 1028
Delta R.T. -0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 78 Resp: 32131

Ion	Ratio	Lower	Upper
78	100		
77	23.5	0.0	54.1
52	15.7	0.0	45.0

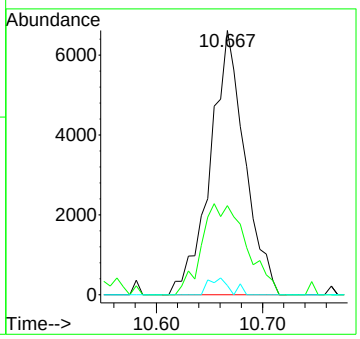


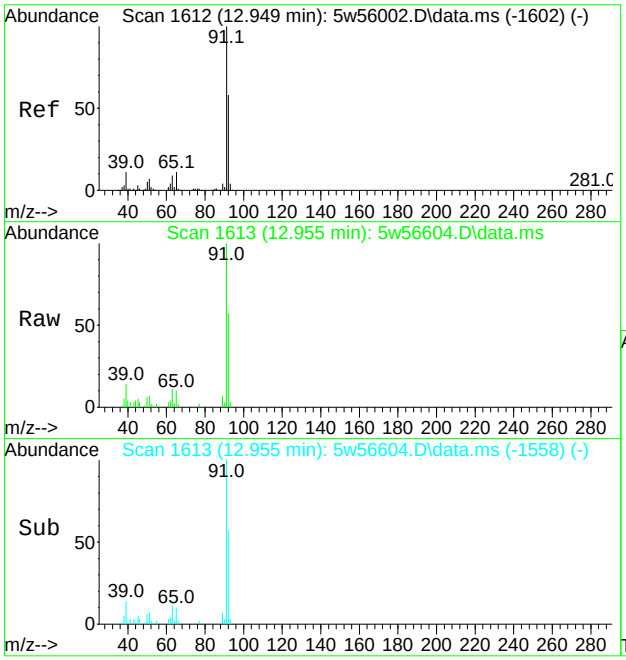


#60
2,2,4-TRIMETHYLPENTANE
Concen: 0.1086 PPBV
RT: 10.667 min Scan# 1239
Delta R.T. -0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 57 Resp: 14949

Ion	Ratio	Lower	Upper
57	100		
56	44.7	3.3	63.3
99	3.3	0.0	38.5

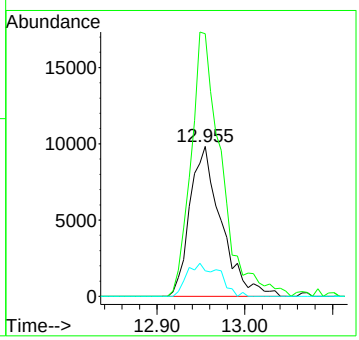


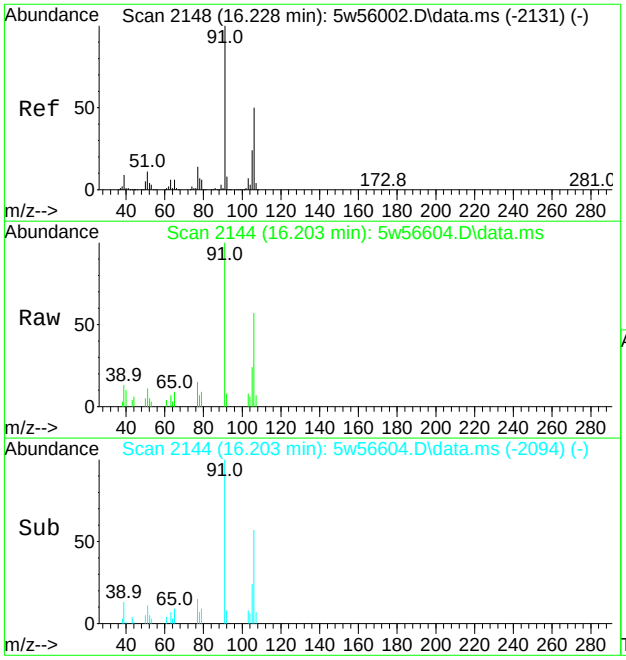


#66
TOLUENE
Concen: 0.3544 PPBV
RT: 12.955 min Scan# 1613
Delta R.T. 0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 92 Resp: 24531

Ion	Ratio	Lower	Upper
92	100		
91	170.2	142.9	202.9
65	22.6	0.0	51.6

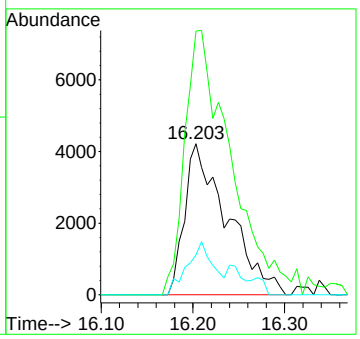


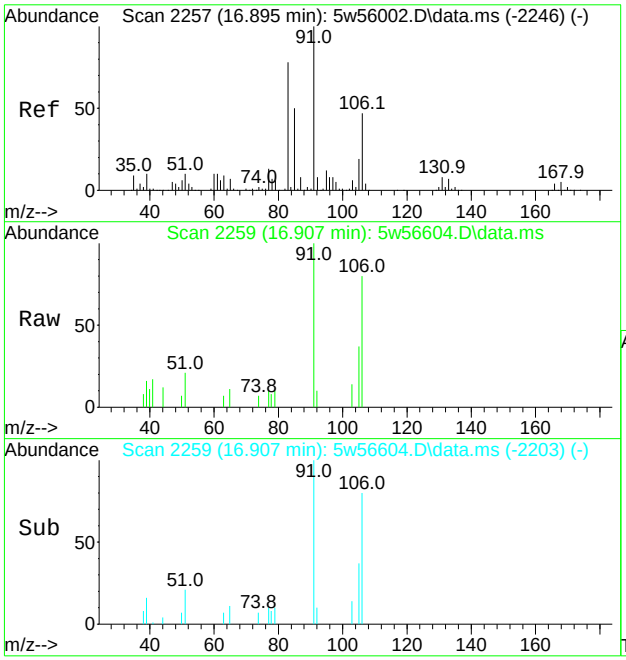


#80
m,p-XYLENE
Concen: 0.2669 PPBV
RT: 16.203 min Scan# 2144
Delta R.T. -0.024 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion:106 Resp: 13581

Ion	Ratio	Lower	Upper
106	100		
91	174.5	168.7	228.7
77	26.3	0.0	57.9

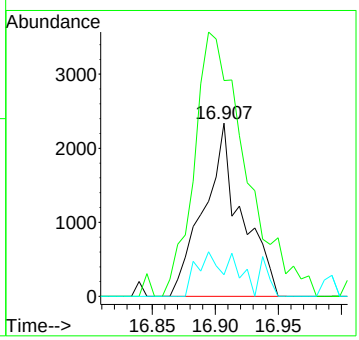


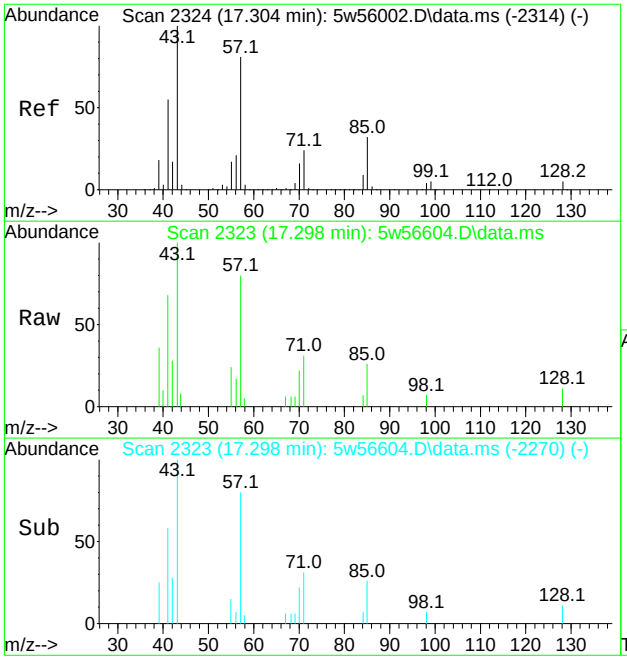


#81
o-XYLENE
Concen: 0.0979 PPBV
RT: 16.907 min Scan# 2259
Delta R.T. 0.012 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion:106 Resp: 4843

Ion	Ratio	Lower	Upper
106	100		
91	209.9	181.0	241.0
77	25.2	0.0	57.4

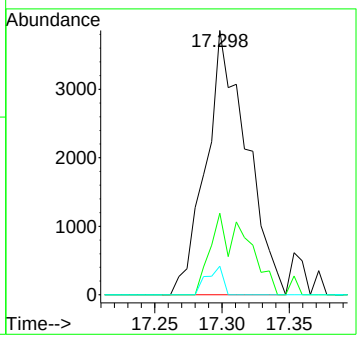


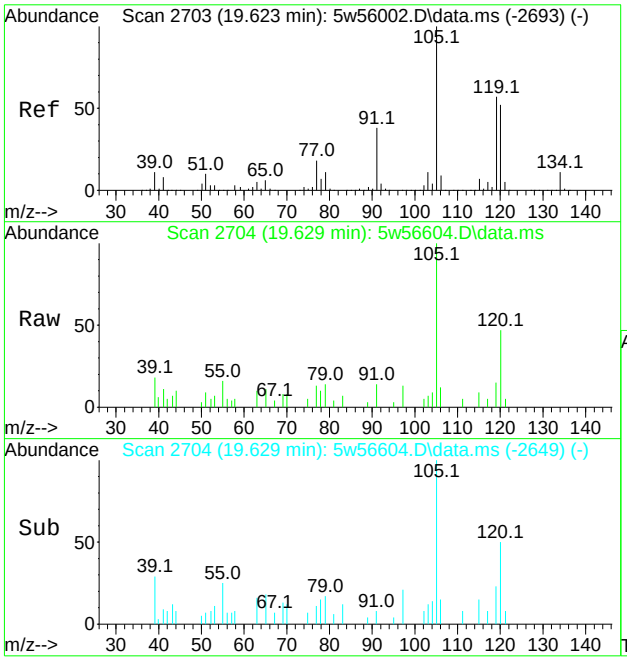


#83
NONANE
Concen: 0.1288 PPBV
RT: 17.298 min Scan# 2323
Delta R.T. -0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion: 43 Resp: 8102

Ion	Ratio	Lower	Upper
43	100		
71	28.0	0.0	53.4
128	4.3	0.0	34.9

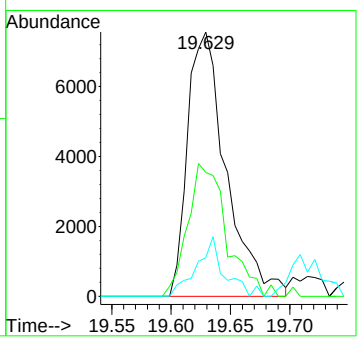




#96
1,2,4-TRIMETHYLBENZENE
Concen: 0.1332 PPBV
RT: 19.629 min Scan# 2704
Delta R.T. 0.006 min
Lab File: 5w56604.D
Acq: 4 Feb 2025 12:57 am

Tgt Ion:105 Resp: 17118

Ion	Ratio	Lower	Upper
105	100		
120	50.5	26.4	86.4
119	16.0	76.6	136.6#



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56590.D
Acq On : 3 Feb 2025 2:32 pm
Operator : williamc
Sample : mb Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 04 05:56:47 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

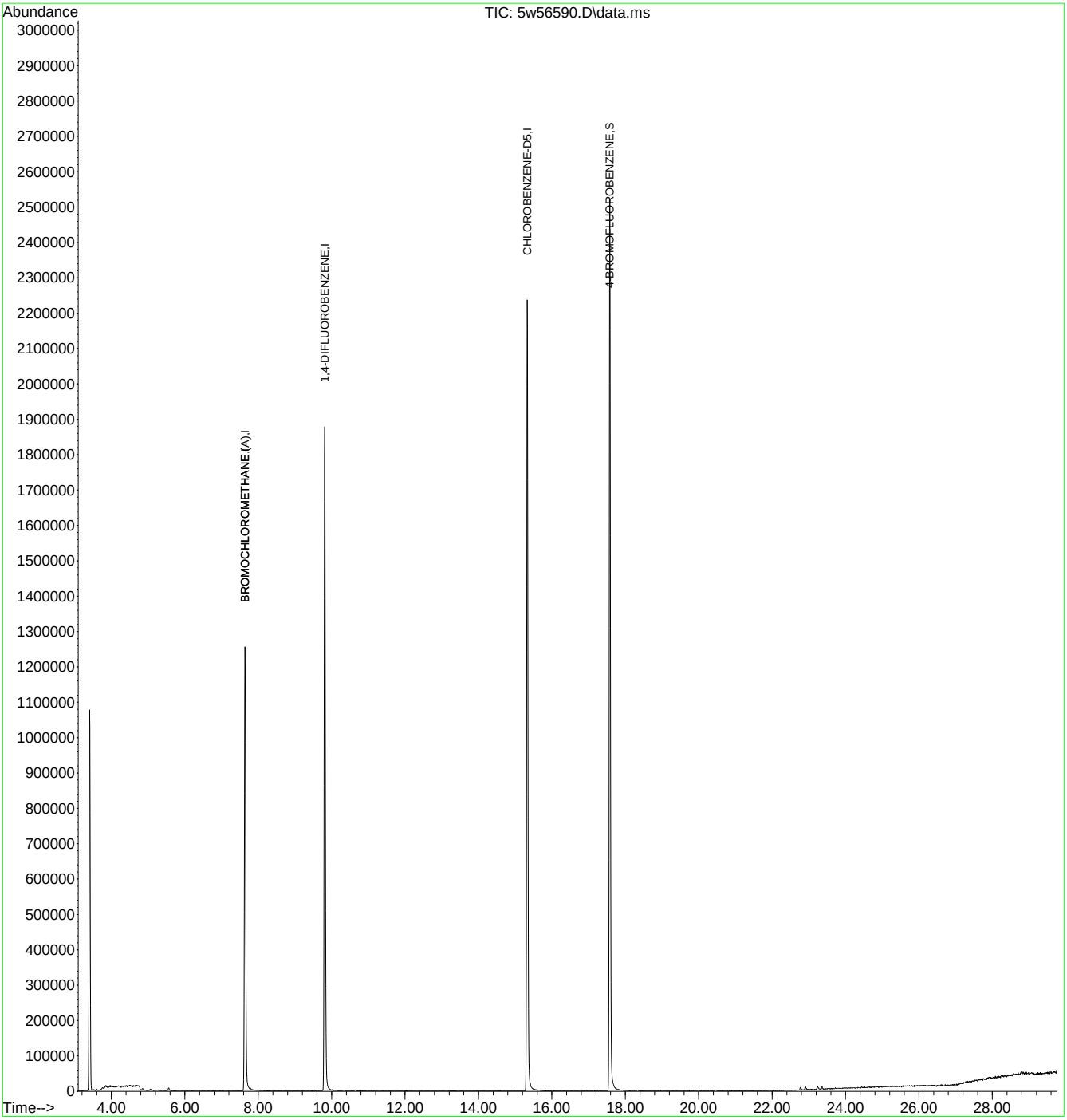
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	7.638	128	417935	10.00	PPBV	-0.01
51) 1,4-DIFLUOROBENZENE	9.810	114	1907615	10.00	PPBV	-0.01
70) CHLOROBENZENE-D5	15.328	82	861807	10.00	PPBV	-0.01
109) BROMOCHLOROMETHANE (A)	7.638	128	417935	10.00	PPBV	#-0.01
System Monitoring Compounds						
85) 4-BROMOFLUOROBENZENE	17.574	95	1134798	11.18	PPBV	-0.01
Spiked Amount 10.000	Range 65 - 128		Recovery = 111.80%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56590.D
Acq On : 3 Feb 2025 2:32 pm
Operator : williamc
Sample : mb Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 04 05:56:47 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration



Quantitation Report (QT/LSC Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12384.D
Acq On : 4 Feb 2025 1:42 pm
Operator : williamc
Sample : mb Inst : MS7W
Misc : MS89163,v7w440,,,,,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 04 21:56:19 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

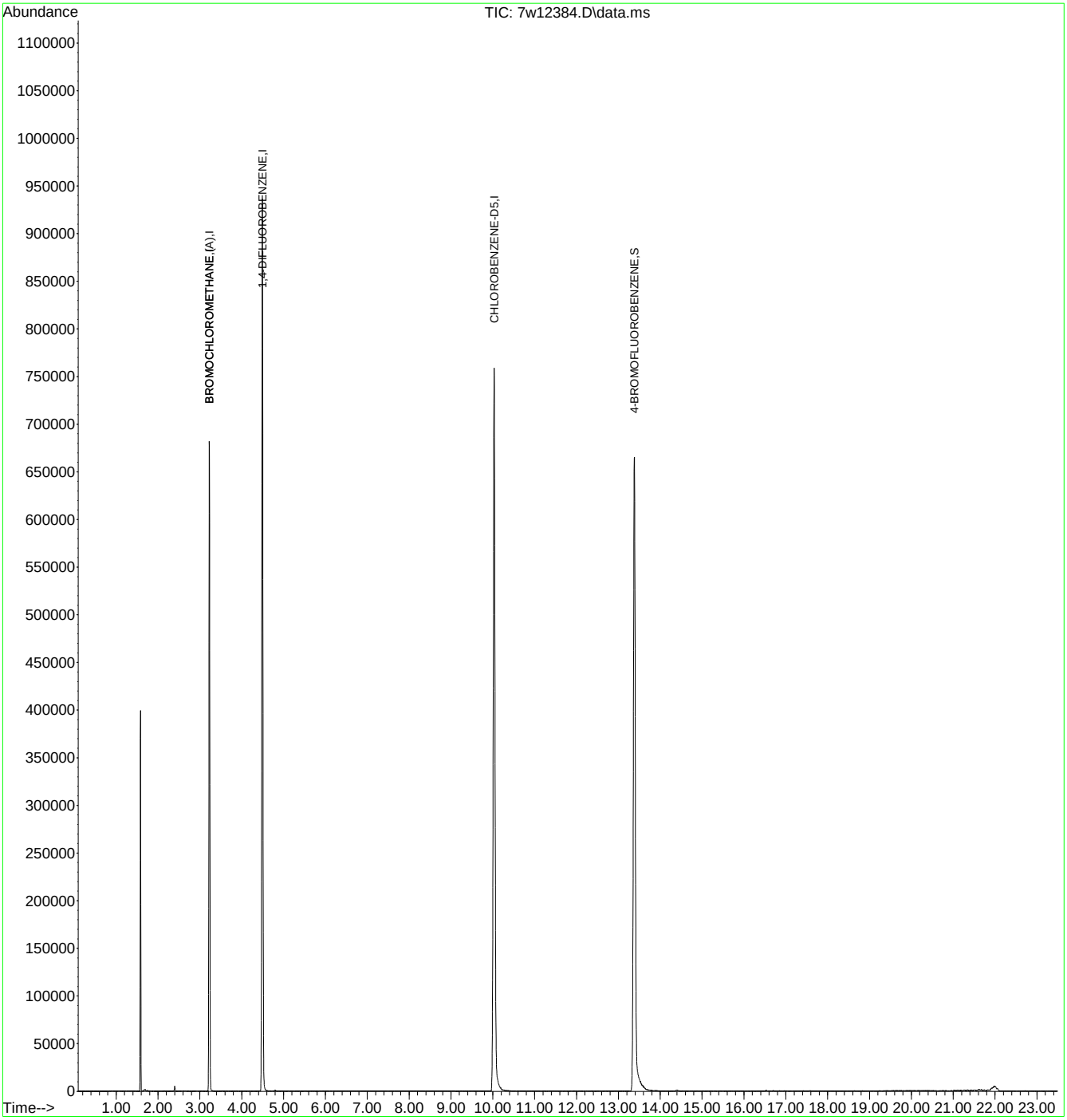
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	3.229	128	137644	10.00	PPBV	0.00
52) 1,4-DIFLUOROBENZENE	4.492	114	715948	10.00	PPBV	0.00
76) CHLOROBENZENE-D5	10.032	117	763042	10.00	PPBV	0.00
109) BROMOCHLOROMETHANE (A)	3.229	128	137644	10.00	PPBV	0.00
System Monitoring Compounds						
87) 4-BROMOFLUOROBENZENE	13.379	95	455379	8.22	PPBV	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT/LSC Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12384.D
Acq On : 4 Feb 2025 1:42 pm
Operator : williamc
Sample : mb Inst : MS7W
Misc : MS89163,v7w440,,,,,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 04 21:56:19 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration



Quantitation Report (QT/LSC Reviewed)

Data Path : G:\Dayton\MSAIR\Done\2025\January\06 Jan 2024\v7w411\
Data File : 7w11435.D
Acq On : 3 Jan 2025 10:27 pm
Operator : benk
Sample : mb
Misc : MS88474,v7w411,,,,,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 06 18:42:10 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) BROMOCHLOROMETHANE	3.226	128	141575	10.00	PPBV	0.00
52) 1,4-DIFLUOROBENZENE	4.493	114	696296	10.00	PPBV	0.00
76) CHLOROBENZENE-D5	10.033	117	650532	10.00	PPBV	0.00
109) BROMOCHLOROMETHANE (A)	3.226	128	141575	10.00	PPBV	0.00
System Monitoring Compounds						
87) 4-BROMOFLUOROBENZENE	13.380	95	469921	9.96	PPBV	0.00

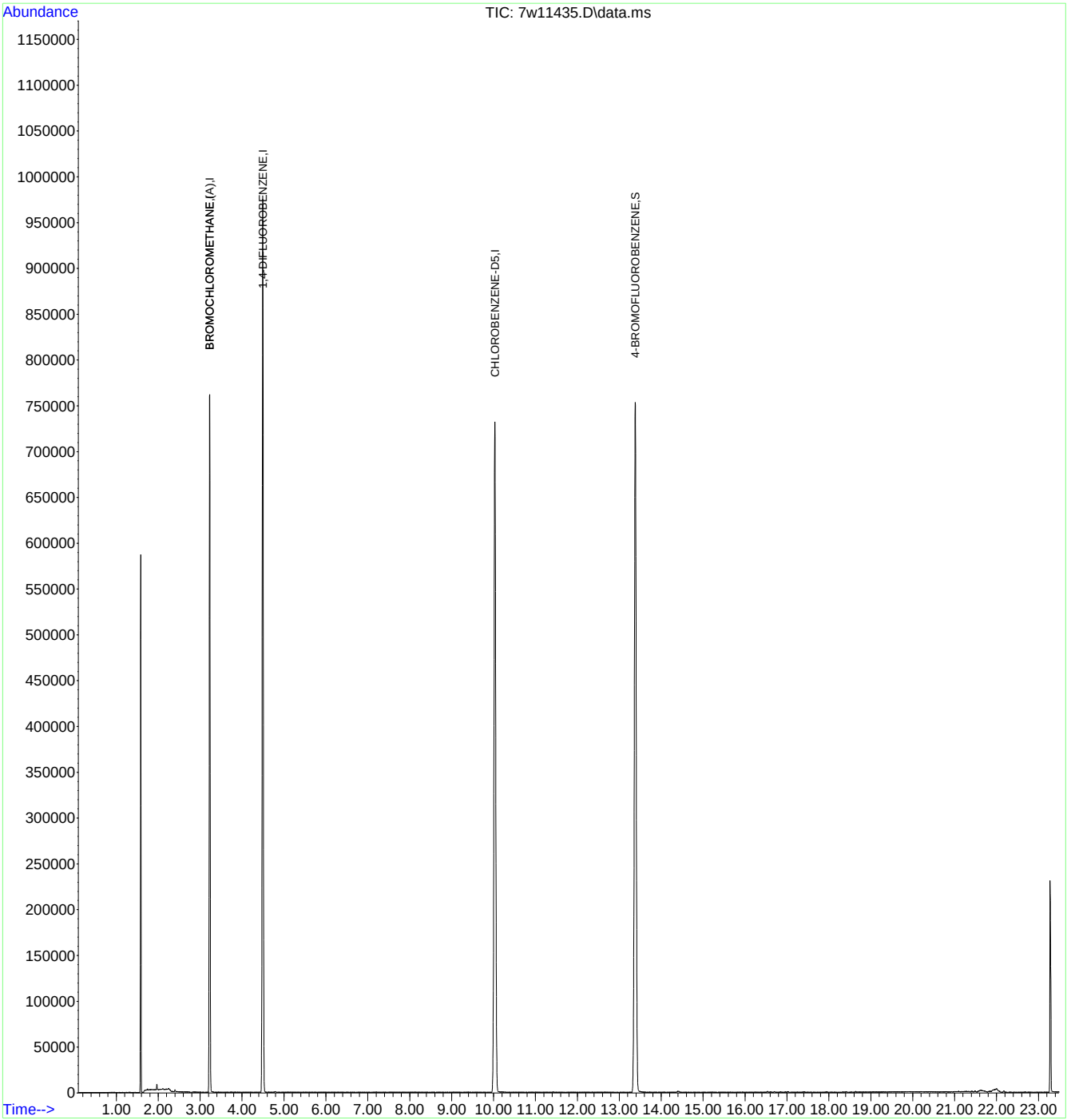
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT/LSC Reviewed)

Data Path : G:\Dayton\MSAIR\Done\2025\January\06 Jan 2024\v7w411\
Data File : 7w11435.D
Acq On : 3 Jan 2025 10:27 pm
Operator : benk
Sample : mb
Misc : MS88474,v7w411,,,,,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 06 18:42:10 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56586.D
Acq On : 3 Feb 2025 11:12 am
Operator : williamc
Sample : bs Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:55:39 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.644	128	438558	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.816	114	1949555	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.334	82	1004072	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.644	128	438558	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.580	95	1308793	11.07	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 110.70%				
Target Compounds							Qvalue
3) FREON 152A	3.527	65	320116	10.3038	PPBV		98
4) CHLORODIFLUOROMETHANE	3.558	67	166977	11.8274	PPBV		99
5) CHLOROTRIFLUOROETHENE	3.588	116	850528	11.8238	PPBV		97
6) DICHLORODIFLUOROMETHANE	3.631	85	1703417	12.1988	PPBV		98
7) PROPYLENE	3.576	41	382725	10.8948	PPBV		97
8) 1-CHLORO-1,1-DIFLUOROE...	3.735	65	1570367	11.0618	PPBV		99
9) FREON 114	3.821	85	1916396	10.5406	PPBV		96
10) CHLOROMETHANE	3.754	52	164618	8.6071	PPBV		91
11) VINYL CHLORIDE	3.907	62	564712	8.7291	PPBV		100
12) 1,3-BUTADIENE	4.004	54	367439	8.4848	PPBV		85
13) n-BUTANE	4.041	43	755332	8.3314	PPBV		97
14) BROMOMETHANE	4.206	94	647442	9.3080	PPBV		99
15) CHLOROETHANE	4.329	64	238585	8.1617	PPBV		96
16) DICHLOROFLUOROMETHANE	4.396	67	1321490	9.3290	PPBV		99
17) ACETONITRILE	4.592	41	401853	7.6305	PPBV		97
18) ACROLEIN	4.690	56	193317	8.3041	PPBV		98
19) FREON 123	4.708	83	1401018	9.1553	PPBV		98
20) FREON 123A	4.751	117	858583	9.9485	PPBV		97
21) TRICHLOROFLUOROMETHANE	4.916	101	1912871	12.4430	PPBV		100
22) ISOPROPYL ALCOHOL	4.996	45	926403	11.4036	PPBV		97
23) ACETONE	4.794	58	200294	7.6686	PPBV	#	69
24) PENTANE	5.204	42	395490	9.6288	PPBV		99
25) IODOMETHANE	5.393	142	1462601	12.0704	PPBV		94
26) 1,1-DICHLOROETHYLENE	5.454	96	445863	11.0415	PPBV		94
27) CARBON DISULFIDE	5.828	76	1227424	10.8588	PPBV		98
28) ETHANOL	4.427	45	245538	7.7846	PPBV		99
29) BROMOETHENE	4.592	106	601289	9.1278	PPBV		94
30) ACRYLONITRILE	5.173	52	236873	9.6660	PPBV		98
31) METHYLENE CHLORIDE	5.564	84	397147	9.9954	PPBV		97
32) 3-CHLOROPROPENE	5.668	76	195171	11.2224	PPBV		96
33) FREON 113	5.791	151	753343	10.0418	PPBV		87
34) TRANS-1,2-DICHLOROETHY...	6.421	96	464113	10.9570	PPBV		93
35) TERTIARY BUTYL ALCOHOL	5.516	59	719357	10.5160	PPBV		99
36) METHYL TERTIARY BUTYL ...	6.684	73	1150394	11.4336	PPBV		98
37) TETRAHYDROFURAN	8.213	72	191745	11.9988	PPBV		98
38) HEXANE	7.681	57	597994	10.4615	PPBV		99
39) VINYL ACETATE	6.776	86	82214	12.7211	PPBV		98
40) 1,1-DICHLOROETHANE	6.623	63	758552	10.4977	PPBV		98
41) METHYL ETHYL KETONE	7.027	72	195416	12.0816	PPBV		91
42) cis-1,2-DICHLOROETHYLENE	7.473	96	501003	10.8822	PPBV		94
43) DIISOPROPYL ETHER	7.687	59	182817	10.6965	PPBV		98
44) ETHYL ACETATE	7.724	61	138538	11.3477	PPBV	#	96
45) METHYL ACRYLATE	7.706	55	775222	11.3854	PPBV		99
46) CHLOROFORM	7.785	83	1096992	11.3676	PPBV		99
47) 2,4-DIMETHYLPENTANE	8.642	57	681313	11.0654	PPBV		99
48) 1,1,1-TRICHLOROETHANE	8.850	97	1179216	11.8002	PPBV		98
49) CARBON TETRACHLORIDE	9.541	117	1340002	12.1546	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56586.D
Acq On : 3 Feb 2025 11:12 am
Operator : williamc
Sample : bs Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:55:39 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50)	1,2-DICHLOROETHANE	8.581	62	688503	11.7010	PPBV		100
52)	BENZENE	9.376	78	1354358	10.7588	PPBV		99
53)	CYCLOHEXANE	9.676	84	531349	10.8133	PPBV		97
54)	2,3-DIMETHYLPENTANE	9.975	71	265864	10.5379	PPBV		98
55)	TRICHLOROETHYLENE	10.630	95	716540	10.6681	PPBV		96
56)	1,2-DICHLOROPROPANE	10.342	63	484081	9.5649	PPBV		95
57)	DIBROMOMETHANE	10.318	174	584096	8.0765	PPBV		79
58)	ETHYL ACRYLATE	10.391	55	945607	11.3961	PPBV		99
59)	BROMODICHLOROMETHANE	10.587	83	1304431	10.9820	PPBV		99
60)	2,2,4-TRIMETHYLPENTANE	10.667	57	1903855	10.5188	PPBV		100
61)	1,4-DIOXANE	10.648	88	344587	11.5800	PPBV	#	78
62)	HEPTANE	11.009	43	720483	10.9084	PPBV		99
63)	METHYL METHACRYLATE	10.917	69	481629	12.0957	PPBV		98
64)	METHYL ISOBUTYL KETONE	11.768	58	374204	10.8572	PPBV		91
65)	cis-1,3-DICHLOROPROPENE	11.713	75	894889	11.4768	PPBV		98
66)	TOLUENE	12.942	92	996419	10.9491	PPBV		99
67)	1,3-DICHLOROPROPANE	12.991	76	836364	11.0120	PPBV	#	100
68)	trans-1,3-DICHLOROPROPENE	12.392	75	828162	10.9871	PPBV		99
69)	1,1,2-TRICHLOROETHANE	12.594	83	586518	10.9869	PPBV		98
71)	2-HEXANONE	13.340	58	550667	12.2446	PPBV		94
72)	ETHYL METHACRYLATE	13.371	69	833697	12.2325	PPBV		99
73)	TETRACHLOROETHYLENE	14.454	164	693246	9.7924	PPBV		86
74)	DIBROMOCHLOROMETHANE	13.493	129	1547022	12.4686	PPBV		99
75)	1,2-DIBROMOETHANE	13.811	107	1205330	13.0518	PPBV		99
76)	OCTANE	14.313	43	1063866	12.0882	PPBV		98
77)	1,1,1,2-TETRACHLOROETHANE	15.377	131	963432	11.5327	PPBV		97
78)	CHLOROBENZENE	15.390	112	1510473	10.9331	PPBV		99
79)	ETHYLBENZENE	15.946	91	2345980	12.8285	PPBV		99
80)	m,p-XYLENE	16.197	106	1842428	25.1450	PPBV		100
81)	o-XYLENE	16.888	106	913534	12.8196	PPBV		100
82)	STYRENE	16.742	104	1422400	13.6919	PPBV		99
83)	NONANE	17.298	43	1148730	12.6852	PPBV		100
84)	BROMOFORM	16.277	173	1294508	10.6724	PPBV		98
86)	1,1,2,2-TETRACHLOROETHANE	16.894	83	1612978	11.8570	PPBV		100
87)	1,2,3-TRICHLOROPROPANE	17.084	75	1044340	11.1986	PPBV		95
88)	ISOPROPYLBENZENE	17.800	105	2653827	12.1647	PPBV		99
89)	BROMOBENZENE	17.892	77	1264753	11.3009	PPBV		94
90)	2-CHLOROTOLUENE	18.534	126	750379	12.4517	PPBV		100
91)	n-PROPYLBENZENE	18.626	120	758299	13.0504	PPBV		99
92)	4-ETHYLTOLUENE	18.870	105	2705162	13.0899	PPBV		98
93)	1,3,5-TRIMETHYLBENZENE	18.999	105	2224555	13.0890	PPBV		98
94)	ALPHA-METHYLSTYRENE	19.244	118	1184593	13.0110	PPBV		99
95)	tert-BUTYLBENZENE	19.605	134	527920	12.6636	PPBV		95
96)	1,2,4-TRIMETHYLBENZENE	19.617	105	2434640	13.1545	PPBV		98
97)	m-DICHLOROBENZENE	19.806	146	1735403	11.2844	PPBV		99
98)	BENZYL CHLORIDE	19.800	91	2279628	12.5905	PPBV		99
99)	p-DICHLOROBENZENE	19.910	146	1725226	11.9304	PPBV		99
100)	sec-BUTYLBENZENE	20.008	134	630813	12.6578	PPBV		99
101)	1,2,3-TRIMETHYLBENZENE	20.229	105	2405815	13.2110	PPBV	#	98
102)	p-ISOPROPYLTOLUENE	20.253	134	747025	12.6357	PPBV		95
103)	o-DICHLOROBENZENE	20.394	146	1626144	11.5817	PPBV		99
104)	n-BUTYLBENZENE	20.846	134	719922	12.8627	PPBV		94
105)	HEXACHLOROETHANE	21.311	117	1369422	13.6640	PPBV	#	86
106)	HEXACHLOROBUTADIENE	23.355	225	1080897	7.9941	PPBV		98
107)	1,2,4-TRICHLOROBENZENE	23.214	180	1286647	9.8696	PPBV		95
108)	NAPHTHALENE	22.878	128	4010575	14.2837	PPBV		99
110)	TVHC as equiv Pentane	5.204	TIC	2619739	10.2009	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56586.D
Acq On : 3 Feb 2025 11:12 am
Operator : williamc
Sample : bs Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:55:39 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

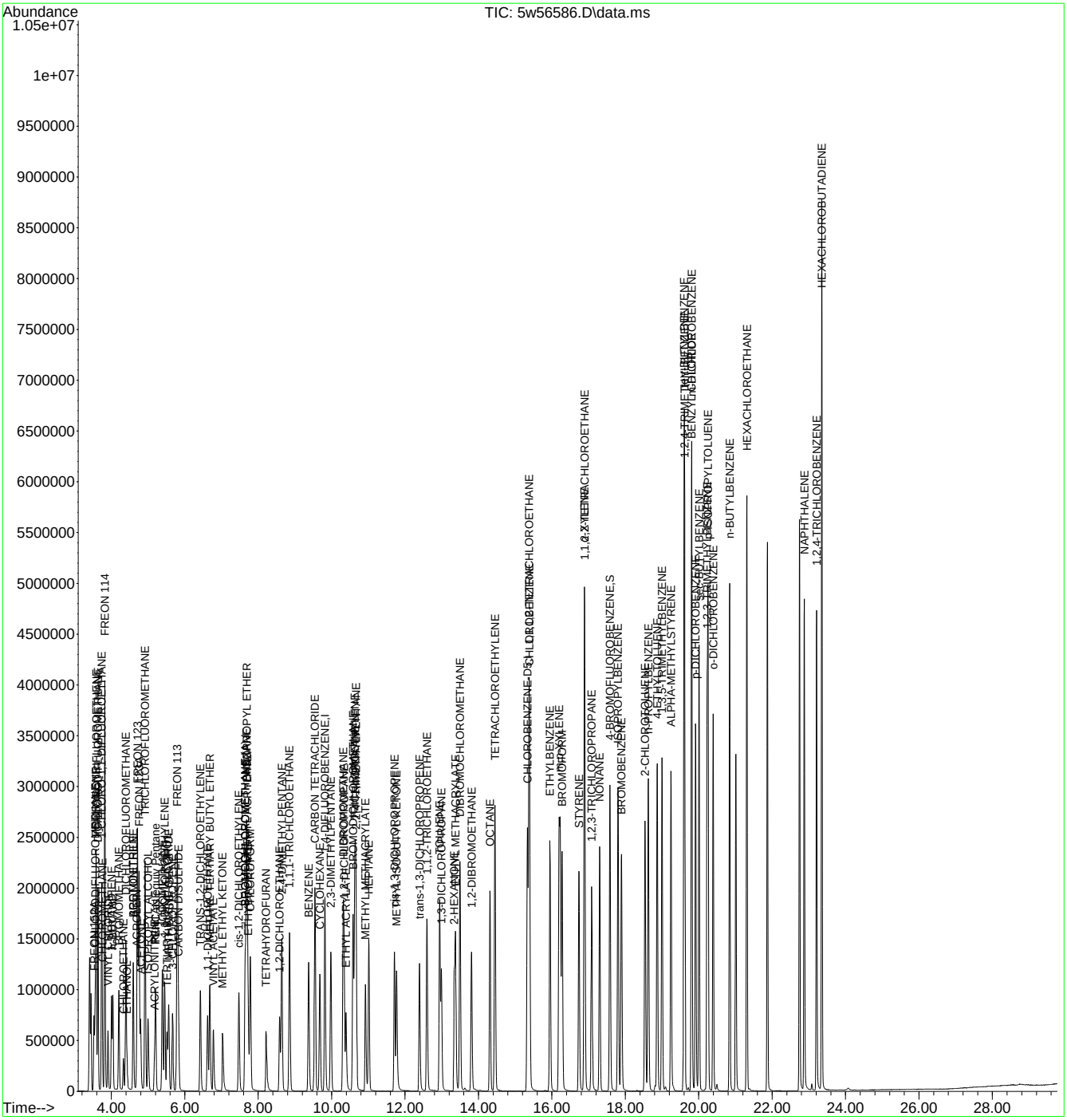
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56586.D
Acq On : 3 Feb 2025 11:12 am
Operator : williamc
Sample : bs Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:55:39 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56587.D
Acq On : 3 Feb 2025 11:53 am
Operator : williamc
Sample : bsd Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:55:51 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.645	128	462957	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.816	114	2042550	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.335	82	1064778	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.645	128	462957	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.580	95	1372145	10.94	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 109.40%				
Target Compounds							Qvalue
3) FREON 152A	3.521	65	318054	9.6979	PPBV		97
4) CHLORODIFLUOROMETHANE	3.558	67	169250	11.3566	PPBV		97
5) CHLOROTRIFLUOROETHENE	3.582	116	862522	11.3586	PPBV		96
6) DICHLORODIFLUOROMETHANE	3.631	85	1707890	11.5862	PPBV		99
7) PROPYLENE	3.576	41	390247	10.5235	PPBV		99
8) 1-CHLORO-1,1-DIFLUOROE...	3.735	65	1566407	10.4524	PPBV		98
9) FREON 114	3.821	85	1925834	10.0342	PPBV		97
10) CHLOROMETHANE	3.748	52	169625	8.4015	PPBV	#	85
11) VINYL CHLORIDE	3.907	62	570975	8.3608	PPBV		99
12) 1,3-BUTADIENE	4.005	54	376743	8.2412	PPBV		87
13) n-BUTANE	4.041	43	769862	8.0441	PPBV		97
14) BROMOMETHANE	4.206	94	651038	8.8664	PPBV		98
15) CHLOROETHANE	4.329	64	237298	7.6899	PPBV		96
16) DICHLOROFLUOROMETHANE	4.396	67	1333867	8.9201	PPBV		99
17) ACETONITRILE	4.592	41	417800	7.5152	PPBV		98
18) ACROLEIN	4.690	56	194505	7.9148	PPBV		98
19) FREON 123	4.708	83	1403911	8.6907	PPBV		97
20) FREON 123A	4.751	117	860241	9.4424	PPBV		79
21) TRICHLOROFLUOROMETHANE	4.916	101	1928407	11.8830	PPBV		99
22) ISOPROPYL ALCOHOL	5.002	45	905956	10.5642	PPBV		100
23) ACETONE	4.794	58	207077	7.5105	PPBV	#	77
24) PENTANE	5.204	42	404025	9.3182	PPBV		100
25) IODOMETHANE	5.393	142	1498272	11.7131	PPBV		94
26) 1,1-DICHLOROETHYLENE	5.454	96	458788	10.7628	PPBV		93
27) CARBON DISULFIDE	5.828	76	1260454	10.5633	PPBV		98
28) ETHANOL	4.427	45	246927	7.4161	PPBV		99
29) BROMOETHENE	4.592	106	610415	8.7780	PPBV		94
30) ACRYLONITRILE	5.173	52	243941	9.4298	PPBV		99
31) METHYLENE CHLORIDE	5.565	84	403210	9.6132	PPBV		98
32) 3-CHLOROPROPENE	5.669	76	204626	11.1460	PPBV		95
33) FREON 113	5.791	151	779522	9.8431	PPBV		89
34) TRANS-1,2-DICHLOROETHY...	6.427	96	482989	10.8016	PPBV		93
35) TERTIARY BUTYL ALCOHOL	5.516	59	737327	10.2107	PPBV		98
36) METHYL TERTIARY BUTYL ...	6.684	73	1196861	11.2685	PPBV		98
37) TETRAHYDROFURAN	8.220	72	195720	11.6020	PPBV		100
38) HEXANE	7.681	57	607794	10.0726	PPBV		98
39) VINYL ACETATE	6.782	86	82699	12.1218	PPBV		96
40) 1,1-DICHLOROETHANE	6.623	63	783386	10.2700	PPBV		99
41) METHYL ETHYL KETONE	7.027	72	201479	11.8000	PPBV		88
42) cis-1,2-DICHLOROETHYLENE	7.473	96	511101	10.5164	PPBV		94
43) DIISOPROPYL ETHER	7.694	59	183917	10.1937	PPBV		94
44) ETHYL ACETATE	7.724	61	135850	10.5411	PPBV	#	93
45) METHYL ACRYLATE	7.712	55	799876	11.1283	PPBV		99
46) CHLOROFORM	7.785	83	1121120	11.0053	PPBV		100
47) 2,4-DIMETHYLPENTANE	8.642	57	696648	10.7181	PPBV		99
48) 1,1,1-TRICHLOROETHANE	8.856	97	1207853	11.4498	PPBV		98
49) CARBON TETRACHLORIDE	9.547	117	1407501	12.0940	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56587.D
Acq On : 3 Feb 2025 11:53 am
Operator : williamc
Sample : bsd Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:55:51 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50)	1,2-DICHLOROETHANE	8.581	62	702703	11.3129	PPBV		99
52)	BENZENE	9.376	78	1394966	10.5769	PPBV		99
53)	CYCLOHEXANE	9.676	84	551727	10.7168	PPBV		96
54)	2,3-DIMETHYLPENTANE	9.982	71	273412	10.3436	PPBV		98
55)	TRICHLOROETHYLENE	10.636	95	734299	10.4347	PPBV		96
56)	1,2-DICHLOROPROPANE	10.342	63	504402	9.5127	PPBV		96
57)	DIBROMOMETHANE	10.318	174	605406	7.9900	PPBV		81
58)	ETHYL ACRYLATE	10.391	55	965397	11.1049	PPBV		100
59)	BROMODICHLOROMETHANE	10.587	83	1337617	10.7487	PPBV		99
60)	2,2,4-TRIMETHYLPENTANE	10.667	57	1946466	10.2646	PPBV		99
61)	1,4-DIOXANE	10.648	88	342201	10.9762	PPBV	#	80
62)	HEPTANE	11.015	43	733118	10.5943	PPBV		99
63)	METHYL METHACRYLATE	10.924	69	485746	11.6437	PPBV		99
64)	METHYL ISOBUTYL KETONE	11.774	58	385557	10.6772	PPBV		92
65)	cis-1,3-DICHLOROPROPENE	11.713	75	924684	11.3190	PPBV		99
66)	TOLUENE	12.943	92	1027009	10.7714	PPBV		100
67)	1,3-DICHLOROPROPANE	12.991	76	861280	10.8238	PPBV	#	100
68)	trans-1,3-DICHLOROPROPENE	12.392	75	846340	10.7171	PPBV		99
69)	1,1,2-TRICHLOROETHANE	12.594	83	602231	10.7676	PPBV		100
71)	2-HEXANONE	13.340	58	558642	11.7137	PPBV		94
72)	ETHYL METHACRYLATE	13.377	69	839910	11.6210	PPBV		100
73)	TETRACHLOROETHYLENE	14.454	164	705490	9.3972	PPBV		86
74)	DIBROMOCHLOROMETHANE	13.493	129	1581785	12.0220	PPBV		99
75)	1,2-DIBROMOETHANE	13.811	107	1228612	12.5454	PPBV		100
76)	OCTANE	14.313	43	1085223	11.6278	PPBV		99
77)	1,1,1,2-TETRACHLOROETHANE	15.377	131	989974	11.1748	PPBV		96
78)	CHLOROBENZENE	15.396	112	1548934	10.5723	PPBV		98
79)	ETHYLBENZENE	15.946	91	2394698	12.3483	PPBV		100
80)	m,p-XYLENE	16.222	106	1881837	24.2186	PPBV		98
81)	o-XYLENE	16.888	106	932272	12.3366	PPBV		99
82)	STYRENE	16.742	104	1451177	13.1725	PPBV		98
83)	NONANE	17.298	43	1158781	12.0666	PPBV		99
84)	BROMOFORM	16.277	173	1324949	10.3006	PPBV		99
86)	1,1,2,2-TETRACHLOROETHANE	16.895	83	1651884	11.4507	PPBV		100
87)	1,2,3-TRICHLOROPROPANE	17.084	75	1062949	10.7483	PPBV		94
88)	ISOPROPYLBENZENE	17.800	105	2729898	11.8000	PPBV		98
89)	BROMOBENZENE	17.898	77	1299839	10.9522	PPBV		93
90)	2-CHLOROTOLUENE	18.534	126	776911	12.1570	PPBV		98
91)	n-PROPYLBENZENE	18.626	120	790685	12.8319	PPBV		99
92)	4-ETHYLTOLUENE	18.871	105	2755319	12.5725	PPBV		98
93)	1,3,5-TRIMETHYLBENZENE	18.999	105	2306997	12.8002	PPBV		98
94)	ALPHA-METHYLSTYRENE	19.244	118	1210497	12.5375	PPBV		97
95)	tert-BUTYLBENZENE	19.605	134	539459	12.2026	PPBV		94
96)	1,2,4-TRIMETHYLBENZENE	19.617	105	2520565	12.8423	PPBV		99
97)	m-DICHLOROBENZENE	19.807	146	1779392	10.9108	PPBV		99
98)	BENZYL CHLORIDE	19.800	91	2328275	12.1260	PPBV		98
99)	p-DICHLOROBENZENE	19.911	146	1753894	11.4371	PPBV		99
100)	sec-BUTYLBENZENE	20.008	134	651443	12.3265	PPBV		99
101)	1,2,3-TRIMETHYLBENZENE	20.229	105	2461680	12.7470	PPBV	#	99
102)	p-ISOPROPYLTOLUENE	20.253	134	760627	12.1323	PPBV		95
103)	o-DICHLOROBENZENE	20.394	146	1662025	11.1624	PPBV		99
104)	n-BUTYLBENZENE	20.847	134	748762	12.6153	PPBV		95
105)	HEXACHLOROETHANE	21.312	117	1420217	13.3629	PPBV	#	86
106)	HEXACHLOROBUTADIENE	23.361	225	1132688	7.8995	PPBV		99
107)	1,2,4-TRICHLOROBENZENE	23.214	180	1349008	9.7580	PPBV		95
108)	NAPHTHALENE	22.878	128	4171792	14.0108	PPBV		99
110)	TVHC as equiv Pentane	5.204	TIC	2694299	9.9383	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56587.D
Acq On : 3 Feb 2025 11:53 am
Operator : williamc
Sample : bsd Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:55:51 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

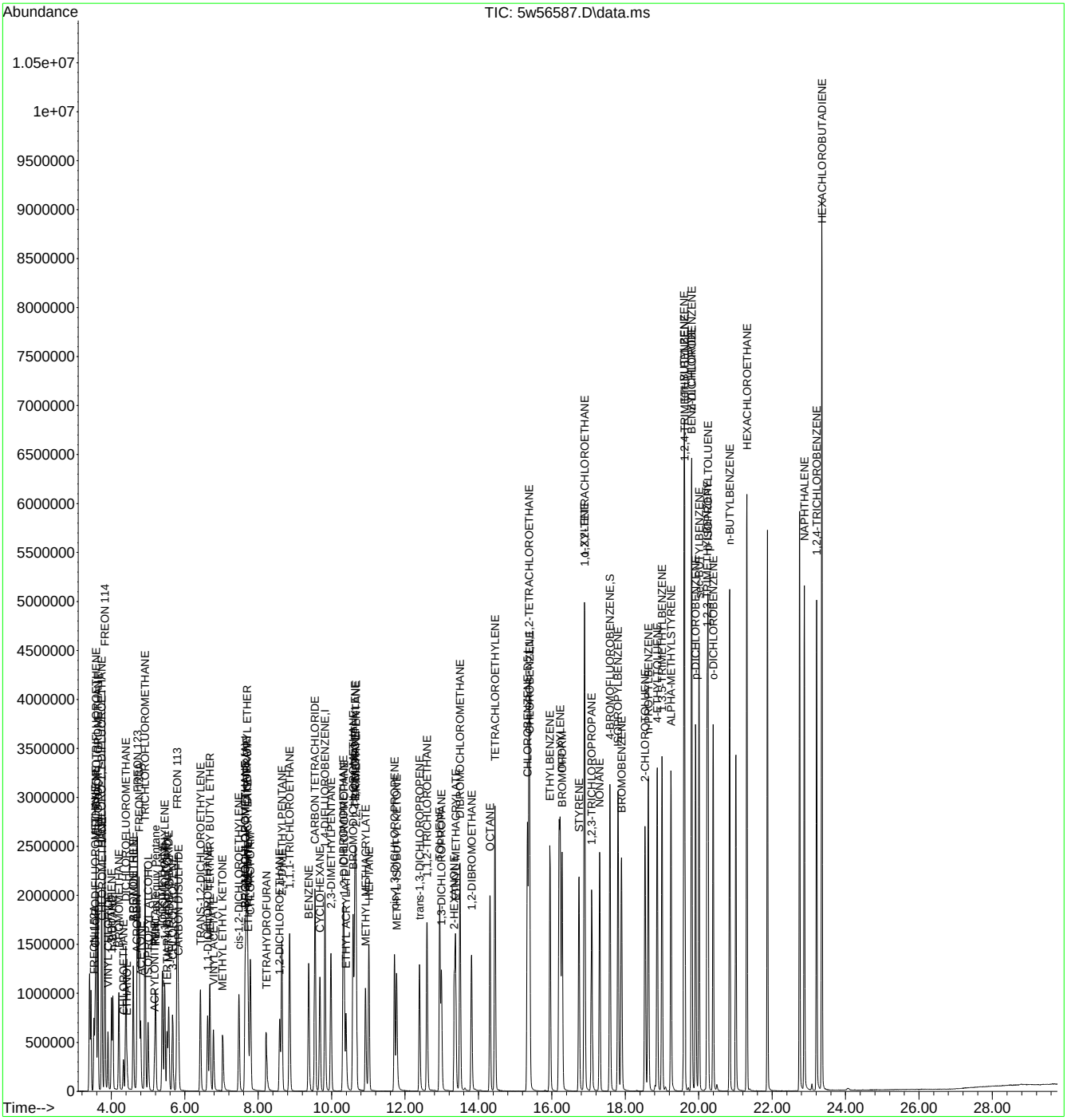
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56587.D
Acq On : 3 Feb 2025 11:53 am
Operator : williamc
Sample : bsd Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:55:51 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12380.D
Acq On : 4 Feb 2025 10:47 am
Operator : williamc
Sample : bs Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 21:55:04 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.229	128	133316	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.495	114	688411	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.032	117	639219	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.229	128	133316	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.386	95	496384	10.70	PPBV		0.00
Target Compounds							Qvalue
3) FREON 152A	1.627	65	63185	9.9525	PPBV		97
4) CHLORODIFLUOROMETHANE	1.640	67	32887	10.2041	PPBV		100
5) CHLOROTRIFLUOROETHENE	1.653	116	160346	10.3284	PPBV		84
6) DICHLORODIFLUOROMETHANE	1.666	85	389411	11.7151	PPBV		98
7) PROPYLENE	1.650	41	69996	8.0007	PPBV		99
8) 1-CHLORO-1,1-DIFLUOROE...	1.705	65	286646	11.6433	PPBV		96
9) FREON 114	1.740	85	341766	12.9620	PPBV		98
10) CHLOROMETHANE	1.711	52	34731	10.0649	PPBV		97
11) VINYL CHLORIDE	1.772	62	140321	12.5846	PPBV		99
12) 1,3-BUTADIENE	1.811	54	104435	10.9924	PPBV		91
13) N-BUTANE	1.827	43	176980	10.2358	PPBV		98
14) BROMOMETHANE	1.885	94	123346	12.3737	PPBV		99
15) CHLOROETHANE	1.933	64	73057	12.1072	PPBV		93
16) DICHLOROFLUOROMETHANE	1.959	67	288087	12.2556	PPBV		97
17) ACETONITRILE	2.026	41	103251	9.6361	PPBV		97
18) ACROLEIN	2.065	56	60405	10.7334	PPBV		98
19) FREON 123	2.078	83	317162	12.5031	PPBV		97
20) FREON 123A	2.094	117	193237	12.2352	PPBV		99
21) TRICHLOROFLUOROMETHANE	2.161	101	347851	11.8830	PPBV		99
22) ISOPROPYL ALCOHOL	2.177	45	284879	11.5347	PPBV		97
23) ACETONE	2.103	58	66588	8.5967	PPBV		68
24) PENTANE	2.274	42	129109	10.8831	PPBV		95
25) IODOMETHANE	2.335	142	354318	13.2072	PPBV		97
26) 1,1-DICHLOROETHYLENE	2.361	96	133030	11.5083	PPBV		91
27) CARBON DISULFIDE	2.496	76	379455	13.1816	PPBV		95
28) ETHANOL	1.962	45	64689	9.5681	PPBV		99
29) BROMOETHENE	2.033	106	130011	12.2421	PPBV		99
30) ACRYLONITRILE	2.245	52	91122	9.5049	PPBV		99
31) METHYLENE CHLORIDE	2.399	84	114244	10.8269	PPBV	#	73
32) 3-CHLOROPROPENE	2.441	76	62495	11.3846	PPBV	#	60
33) FREON 113	2.496	151	224096	12.8038	PPBV		97
34) TRANS-1,2-DICHLOROETHENE	2.721	96	146038	12.1358	PPBV		91
35) TERTIARY BUTYL ALCOHOL	2.373	59	257828	9.0772	PPBV		96
36) METHYL TERTIARY BUTYL ...	2.827	73	359767	10.4549	PPBV		97
37) TETRAHYDROFURAN	3.508	72	60847	11.4107	PPBV		83
38) HEXANE	3.280	57	208467	9.4946	PPBV		97
39) VINYL ACETATE	2.862	86	33520	10.2918	PPBV		72
40) 1,1-DICHLOROETHANE	2.795	63	224562	10.4296	PPBV		98
41) METHYL ETHYL KETONE	2.959	72	64389	10.8711	PPBV		78
42) CIS-1,2-DICHLOROETHENE	3.155	96	137083	11.0598	PPBV		95
43) DIISOPROPYL ETHER	3.283	59	61033	10.0374	PPBV		87
44) ETHYL ACETATE	3.287	61	44546	10.5891	PPBV		86
45) METHYL ACRYLATE	3.274	55	253742	10.2865	PPBV	#	99
46) CHLOROFORM	3.299	83	284825	11.6888	PPBV		97
47) 2,4-DIMETHYLPENTANE	3.788	57	239671	9.8729	PPBV		98
48) 1,1,1-TRICHLOROETHANE	3.865	97	291378	11.1508	PPBV		99
49) CARBON TETRACHLORIDE	4.283	117	297281	11.4711	PPBV		99
50) 1,2-DICHLOROETHANE	3.704	62	204909	11.2317	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12380.D
Acq On : 4 Feb 2025 10:47 am
Operator : williamc
Sample : bs Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 21:55:04 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) BENZENE	4.174	78	396659	11.1405	PPBV	95
53) CYCLOHEXANE	4.380	84	178171	10.9546	PPBV	91
54) 2,3-DIMETHYLPENTANE	4.634	71	90032	10.5431	PPBV	89
55) TRICHLOROETHENE	5.065	95	191424	10.9391	PPBV	97
56) 1,2-DICHLOROPROPANE	4.830	63	148231	9.9291	PPBV	97
57) DIBROMOMETHANE	4.794	174	170718	10.3827	PPBV	98
58) ETHYL ACRYLATE	4.949	55	312171	9.8412	PPBV	99
59) BROMODICHLOROMETHANE	5.010	83	313059	11.2292	PPBV	100
60) 2,2,4-TRIMETHYLPENTANE	5.158	57	650343	9.8244	PPBV	100
61) 1,4-DIOXANE	5.077	88	98379	10.0826	PPBV	93
62) HEPTANE	5.470	43	218407	9.3882	PPBV	91
63) METHYL METHACRYLATE	5.367	69	151410	10.1268	PPBV	89
64) METHYL ISOBUTYL KETONE	6.093	58	130946	9.4283	PPBV	91
65) CIS-1,3-DICHLOROPROPENE	5.994	75	253968	10.8629	PPBV	92
66) TOLUENE	7.190	91	503712	10.3553	PPBV	100
67) 1,3-DICHLOROPROPANE	7.248	76	254079	11.1841	PPBV	100
68) TRANS-1,3-DICHLOROPROPENE	6.663	75	221877	10.0952	PPBV	92
69) 1,1,2-TRICHLOROETHANE	6.820	83	149159	11.1554	PPBV	98
70) 2-HEXANONE	7.756	58	179338	8.2692	PPBV	91
71) ETHYL METHACRYLATE	7.891	69	254070	9.7742	PPBV	93
72) TETRACHLOROETHENE	8.907	164	200647	10.8867	PPBV	97
73) DIBROMOCHLOROMETHANE	7.720	129	304868	10.8524	PPBV	99
74) 1,2-DIBROMOETHANE	8.058	107	283887	11.5979	PPBV	100
75) OCTANE	9.058	43	303340	9.2029	PPBV	93
77) 1,1,1,2-TETRACHLOROETHANE	10.125	131	228854	11.2019	PPBV	98
78) CHLOROBENZENE	10.106	112	420716	11.3106	PPBV	98
79) ETHYLBENZENE	10.987	91	686235	10.8996	PPBV	99
80) M,P-XYLENE	11.418	91	1082945	21.9424	PPBV	98
81) O-XYLENE	12.347	91	555957	11.2161	PPBV	99
82) STYRENE	12.135	104	413141	11.6377	PPBV	99
83) NONANE	13.469	43	325162	9.5503	PPBV	94
84) BROMOFORM	11.225	173	293535	11.9784	PPBV	99
85) 1,1,2,2-TETRACHLOROETHANE	12.360	83	405291	12.2861	PPBV	99
86) 1,2,3-TRICHLOROPROPANE	12.643	75	308545	11.7239	PPBV	100
88) ISOPROPYLBENZENE	13.862	120	206699	10.9153	PPBV	95
89) BROMOBENZENE	13.723	77	389858	11.0440	PPBV	100
90) 2-CHLOROTOLUENE	14.852	126	187412	10.8795	PPBV	100
91) N-PROPYLBENZENE	15.196	120	216266	11.2678	PPBV	100
92) 4-ETHYLTOLUENE	15.643	105	795431	11.5545	PPBV	99
93) 1,3,5-TRIMETHYLBENZENE	15.913	105	670427	11.5721	PPBV	98
94) ALPHA-METHYLSTYRENE	16.215	118	331669	11.2097	PPBV	98
95) TERT-BUTYLBENZENE	16.530	134	165250	11.9177	PPBV	98
96) 1,2,4-TRIMETHYLBENZENE	16.537	105	698690	11.9561	PPBV	98
97) BENZYL CHLORIDE	16.627	91	480245	9.2807	PPBV	98
98) M-DICHLOROBENZENE	16.598	146	468322	11.7493	PPBV	100
99) P-DICHLOROBENZENE	16.691	146	473972	12.2176	PPBV	100
100) O-DICHLOROBENZENE	17.009	146	449744	11.9493	PPBV	100
101) SEC-BUTYLBENZENE	16.839	134	208646	12.0749	PPBV	100
102) 1,2,3-TRIMETHYLBENZENE	16.955	105	678289	11.5876	PPBV	98
103) P-ISOPROPYLTOLUENE	17.029	134	227739	11.8894	PPBV	98
104) N-BUTYLBENZENE	17.392	134	223174	11.9250	PPBV	94
105) HEXACHLOROETHANE	17.572	117	261169	11.7139	PPBV	96
106) HEXACHLOROBUTADIENE	18.630	225	373605	13.3440	PPBV	100
107) 1,2,4-TRICHLOROBENZENE	18.318	180	418828	13.0185	PPBV	99
108) NAPHTHALENE	18.366	128	840419	11.7699	PPBV	99
110) TVHC as equiv Pentane	2.274	TIC	617537	10.9092	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12380.D
Acq On : 4 Feb 2025 10:47 am
Operator : williamc
Sample : bs Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 21:55:04 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

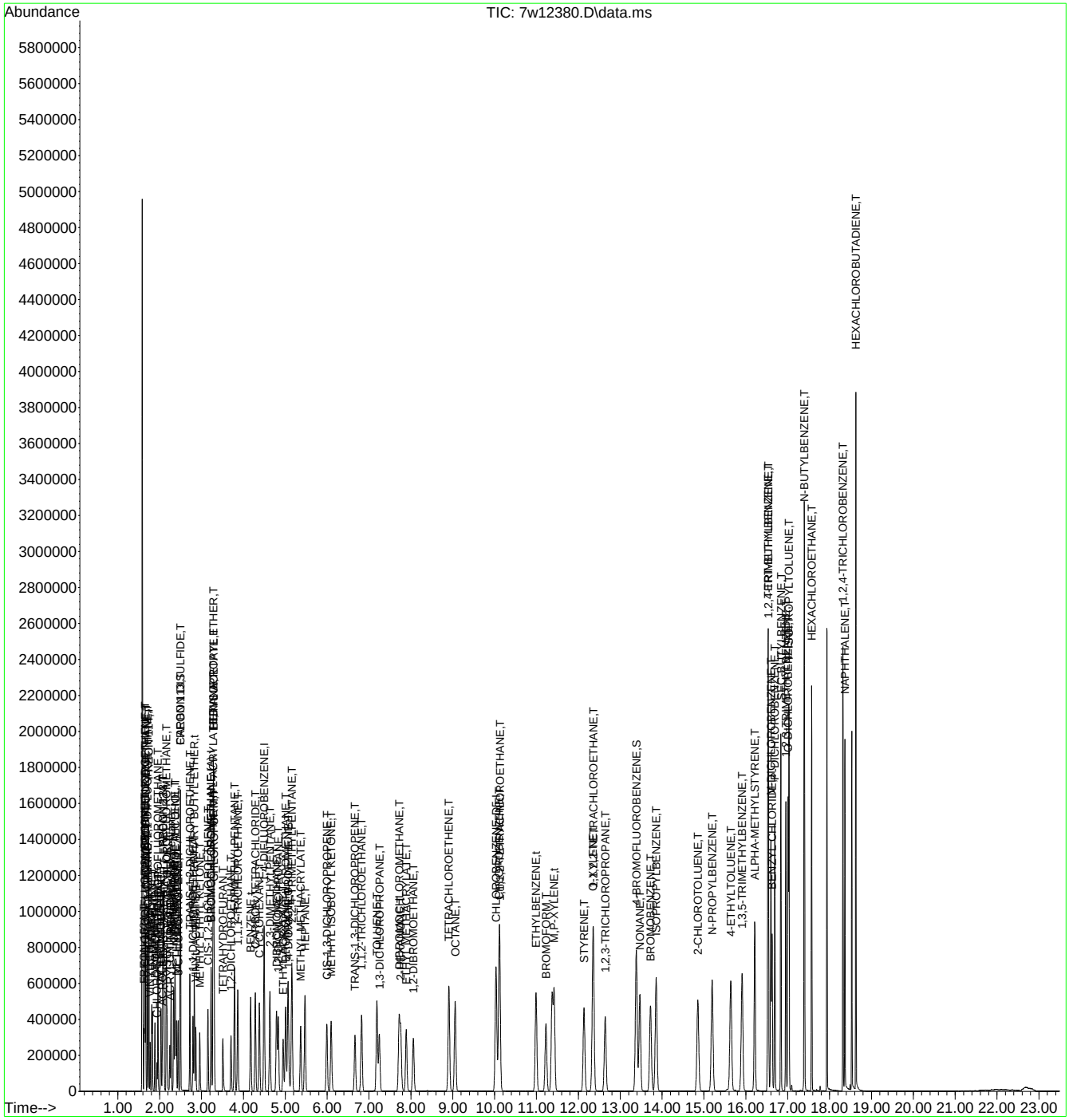
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12380.D
Acq On : 4 Feb 2025 10:47 am
Operator : williamc
Sample : bs Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 21:55:04 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration



Manual Integrations APPROVED (compounds with "m" flag)
Kanya Veerawat 02/04/25 17:23

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12382.D
Acq On : 4 Feb 2025 12:07 pm
Operator : williamc
Sample : bsd Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 21:55:29 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	3.225	128	137111	10.00	PPBV	0.00
52) 1,4-DIFLUOROBENZENE	4.492	114	703798	10.00	PPBV	0.00
76) CHLOROBENZENE-D5	10.032	117	654900	10.00	PPBV	0.00
109) BROMOCHLOROMETHANE (A)	3.225	128	137111	10.00	PPBV	0.00
System Monitoring Compounds						
87) 4-BROMOFLUOROBENZENE	13.383	95	509939	10.73	PPBV	0.00
Target Compounds						Qvalue
3) FREON 152A	1.627	65	65035	9.9603	PPBV	97
4) CHLORODIFLUOROMETHANE	1.640	67	34107	10.2897	PPBV	99
5) CHLOROTRIFLUOROETHENE	1.650	116	167417	10.4854	PPBV	84
6) DICHLORODIFLUOROMETHANE	1.666	85	406475	11.8900	PPBV	97
7) PROPYLENE	1.647	41	72296	8.0349	PPBV	100
8) 1-CHLORO-1,1-DIFLUOROE...	1.705	65	286843	11.3288	PPBV	95
9) FREON 114	1.737	85	351931	12.9781	PPBV	99
10) CHLOROMETHANE	1.711	52	36543	10.2969	PPBV	97
11) VINYL CHLORIDE	1.769	62	139089	12.1288	PPBV	99
12) 1,3-BUTADIENE	1.808	54	102023	10.4413	PPBV	92
13) N-BUTANE	1.824	43	177943	10.0067	PPBV	97
14) BROMOMETHANE	1.885	94	123600	12.0560	PPBV	99
15) CHLOROETHANE	1.933	64	72629	11.7032	PPBV	95
16) DICHLOROFLUOROMETHANE	1.955	67	290230	12.0050	PPBV	97
17) ACETONITRILE	2.023	41	103988	9.4363	PPBV	97
18) ACROLEIN	2.062	56	59669	10.3091	PPBV	98
19) FREON 123	2.078	83	326364	12.5097	PPBV	97
20) FREON 123A	2.094	117	196723	12.1112	PPBV	98
21) TRICHLOROFLUOROMETHANE	2.158	101	355331	11.8026	PPBV	100
22) ISOPROPYL ALCOHOL	2.174	45	273587	10.7709	PPBV	98
23) ACETONE	2.100	58	68638	8.6161	PPBV	76
24) PENTANE	2.274	42	124702	10.2207	PPBV	95
25) IODOMETHANE	2.332	142	363474	13.1735	PPBV	96
26) 1,1-DICHLOROETHYLENE	2.361	96	135998	11.4394	PPBV	89
27) CARBON DISULFIDE	2.492	76	378070	12.7700	PPBV	94
28) ETHANOL	1.962	45	65182	9.3742	PPBV	98
29) BROMOETHENE	2.033	106	128759	11.7886	PPBV	99
30) ACRYLONITRILE	2.242	52	91057	9.2352	PPBV	97
31) METHYLENE CHLORIDE	2.396	84	125095	11.5271	PPBV	86
32) 3-CHLOROPROPENE	2.438	76	67025	11.8718	PPBV	71
33) FREON 113	2.492	151	223630	12.4235	PPBV	97
34) TRANS-1,2-DICHLOROETHENE	2.717	96	136806	11.0540	PPBV	92
35) TERTIARY BUTYL ALCOHOL	2.373	59	280784	9.6118	PPBV	98
36) METHYL TERTIARY BUTYL ...	2.827	73	368493	10.4120	PPBV	97
37) TETRAHYDROFURAN	3.505	72	62243	11.3494	PPBV	82
38) HEXANE	3.277	57	213753	9.4659	PPBV	96
39) VINYL ACETATE	2.862	86	34427	10.2777	PPBV	69
40) 1,1-DICHLOROETHANE	2.791	63	229101	10.3459	PPBV	99
41) METHYL ETHYL KETONE	2.955	72	65503	10.7531	PPBV	78
42) CIS-1,2-DICHLOROETHENE	3.152	96	139121	10.9136	PPBV	95
43) DIISOPROPYL ETHER	3.280	59	62801	10.0423	PPBV	85
44) ETHYL ACETATE	3.287	61	45013	10.4040	PPBV	86
45) METHYL ACRYLATE	3.274	55	255017	10.0521	PPBV #	99
46) CHLOROFORM	3.299	83	290763	11.6022	PPBV	96
47) 2,4-DIMETHYLPENTANE	3.785	57	243277	9.7441	PPBV	98
48) 1,1,1-TRICHLOROETHANE	3.865	97	296427	11.0300	PPBV	98
49) CARBON TETRACHLORIDE	4.283	117	301404	11.3083	PPBV	100
50) 1,2-DICHLOROETHANE	3.701	62	207326	11.0496	PPBV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12382.D
Acq On : 4 Feb 2025 12:07 pm
Operator : williamc
Sample : bsd Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 21:55:29 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) BENZENE	4.171	78	402462	10.9906	PPBV	95
53) CYCLOHEXANE	4.380	84	180078	10.8297	PPBV	91
54) 2,3-DIMETHYLPENTANE	4.631	71	91452	10.4753	PPBV	87
55) TRICHLOROETHENE	5.061	95	193671	10.8255	PPBV	97
56) 1,2-DICHLOROPROPANE	4.830	63	149374	9.7869	PPBV	97
57) DIBROMOMETHANE	4.788	174	172313	10.2506	PPBV	98
58) ETHYL ACRYLATE	4.946	55	315953	9.7426	PPBV	99
59) BROMODICHLOROMETHANE	5.007	83	318573	11.1772	PPBV	99
60) 2,2,4-TRIMETHYLPENTANE	5.155	57	660984	9.7668	PPBV	99
61) 1,4-DIOXANE	5.074	88	99399	9.9644	PPBV	93
62) HEPTANE	5.470	43	220714	9.2800	PPBV	91
63) METHYL METHACRYLATE	5.367	69	153749	10.0584	PPBV	89
64) METHYL ISOBUTYL KETONE	6.094	58	132134	9.3059	PPBV	91
65) CIS-1,3-DICHLOROPROPENE	5.991	75	258232	10.8038	PPBV	92
66) TOLUENE	7.187	91	513222	10.3201	PPBV	100
67) 1,3-DICHLOROPROPANE	7.248	76	256776	11.0557	PPBV	100
68) TRANS-1,3-DICHLOROPROPENE	6.663	75	224329	9.9836	PPBV	92
69) 1,1,2-TRICHLOROETHANE	6.820	83	150260	10.9921	PPBV	99
70) 2-HEXANONE	7.756	58	182181	8.2166	PPBV	91
71) ETHYL METHACRYLATE	7.888	69	258431	9.7246	PPBV	93
72) TETRACHLOROETHENE	8.907	164	206481	10.9583	PPBV	97
73) DIBROMOCHLOROMETHANE	7.720	129	308813	10.7525	PPBV	99
74) 1,2-DIBROMOETHANE	8.058	107	287339	11.4823	PPBV	100
75) OCTANE	9.058	43	306680	9.1008	PPBV	92
77) 1,1,1,2-TETRACHLOROETHANE	10.122	131	230635	11.0187	PPBV	98
78) CHLOROBENZENE	10.106	112	427241	11.2110	PPBV	98
79) ETHYLBENZENE	10.987	91	695436	10.7813	PPBV	99
80) M,P-XYLENE	11.415	91	1097231	21.6996	PPBV	97
81) O-XYLENE	12.347	91	562494	11.0762	PPBV	100
82) STYRENE	12.138	104	420070	11.5495	PPBV	99
83) NONANE	13.469	43	328457	9.4161	PPBV	94
84) BROMOFORM	11.222	173	295566	11.7725	PPBV	99
85) 1,1,2,2-TETRACHLOROETHANE	12.360	83	409021	12.1023	PPBV	98
86) 1,2,3-TRICHLOROPROPANE	12.643	75	313260	11.6180	PPBV	100
88) ISOPROPYLBENZENE	13.858	120	209395	10.7929	PPBV	95
89) BROMOBENZENE	13.723	77	395444	10.9340	PPBV	100
90) 2-CHLOROTOLUENE	14.852	126	188840	10.7000	PPBV	100
91) N-PROPYLBENZENE	15.196	120	217891	11.0806	PPBV	99
92) 4-ETHYLTOLUENE	15.640	105	806644	11.4369	PPBV	99
93) 1,3,5-TRIMETHYLBENZENE	15.913	105	679318	11.4448	PPBV	98
94) ALPHA-METHYLSTYRENE	16.215	118	334977	11.0504	PPBV	99
95) TERT-BUTYLBENZENE	16.530	134	166903	11.7487	PPBV	98
96) 1,2,4-TRIMETHYLBENZENE	16.537	105	708272	11.8299	PPBV	98
97) BENZYL CHLORIDE	16.627	91	484680	9.1422	PPBV	98
98) M-DICHLOROBENZENE	16.598	146	471489	11.5456	PPBV	100
99) P-DICHLOROBENZENE	16.691	146	485098	12.2050	PPBV	99
100) O-DICHLOROBENZENE	17.009	146	454952	11.7983	PPBV	100
101) SEC-BUTYLBENZENE	16.836	134	209974	11.8608	PPBV	98
102) 1,2,3-TRIMETHYLBENZENE	16.955	105	685444	11.4294	PPBV	98
103) P-ISOPROPYLTOLUENE	17.032	134	230824	11.7619	PPBV	98
104) N-BUTYLBENZENE	17.395	134	227515	11.8658	PPBV	95
105) HEXACHLOROETHANE	17.572	117	258973	11.3373	PPBV	96
106) HEXACHLOROBUTADIENE	18.630	225	385663	13.4449	PPBV	100
107) 1,2,4-TRICHLOROBENZENE	18.318	180	440430	13.3622	PPBV	99
108) NAPHTHALENE	18.366	128	847180m	11.5805	PPBV	
110) TVHC as equiv Pentane	2.274	TIC	590358	10.1404	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12382.D
Acq On : 4 Feb 2025 12:07 pm
Operator : williamc
Sample : bsd Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 21:55:29 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

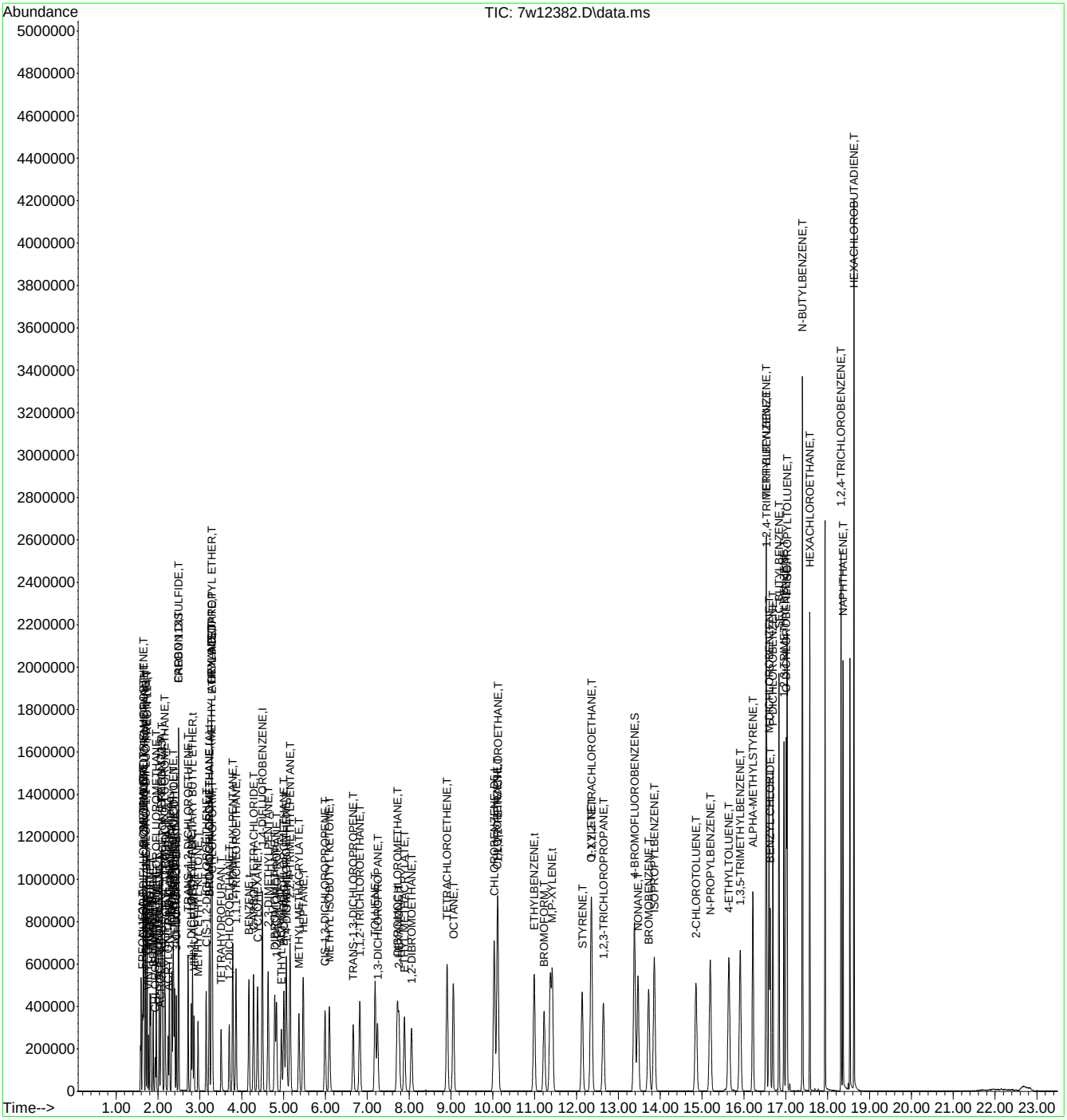
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12382.D
Acq On : 4 Feb 2025 12:07 pm
Operator : williamc
Sample : bsd Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 21:55:29 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration



Manual Integration Approval Summary

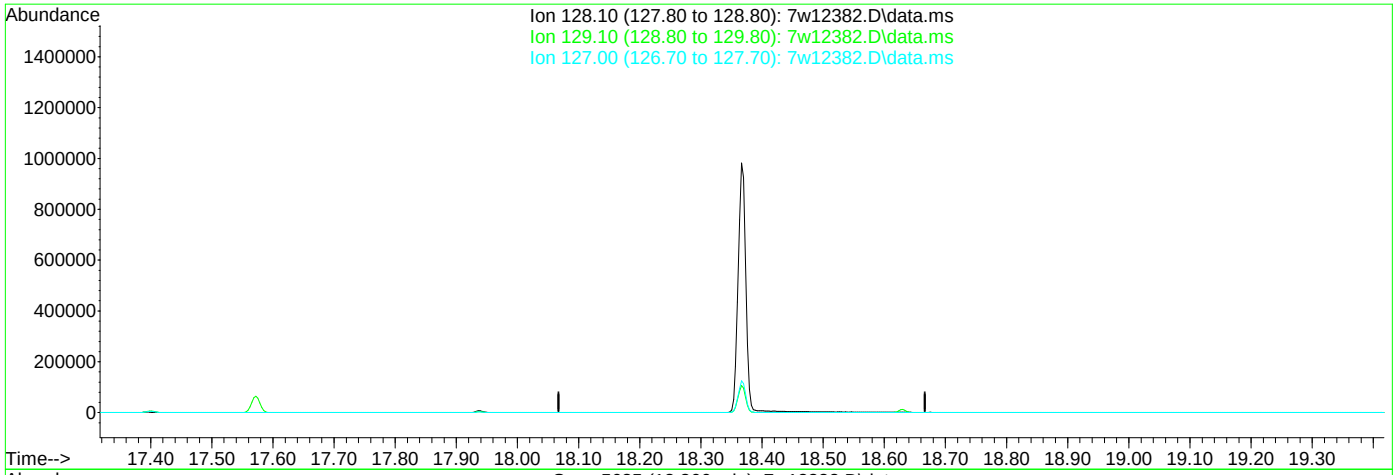
Sample Number: V7W440-BSD
Lab FileID: 7W12382.D
Injection Time: 02/04/25 12:07
Method: TO-15
Analyst approved: 02/04/25 17:02 Kristel Valladolid
Supervisor approved: 02/04/25 17:23 Kanya Veerawat

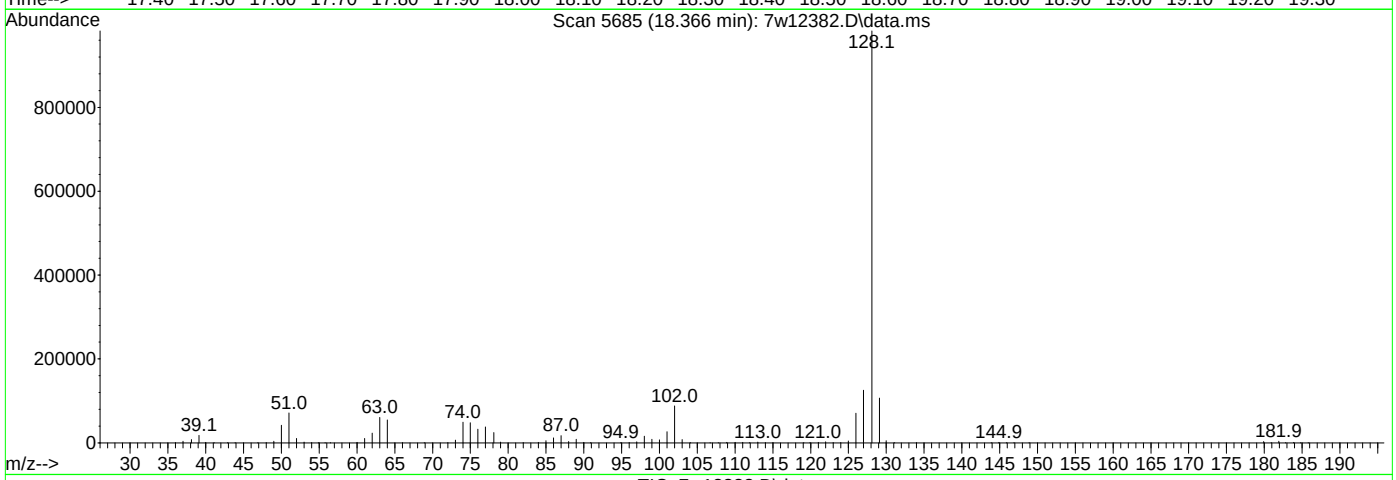
Parameter	CAS	Sig#	R.T. (min.)	Reason
Naphthalene	91-20-3		18.37	Missed peak

Quantitation Report (Qedit)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12382.D
Acq On : 4 Feb 2025 12:07 pm
Operator : williamc
Sample : bsd Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 21:52:15 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration





TIC: 7w12382.D\data.ms

(108) NAPHTHALENE (T)

18.367min (-18.367) 0.00PPBV

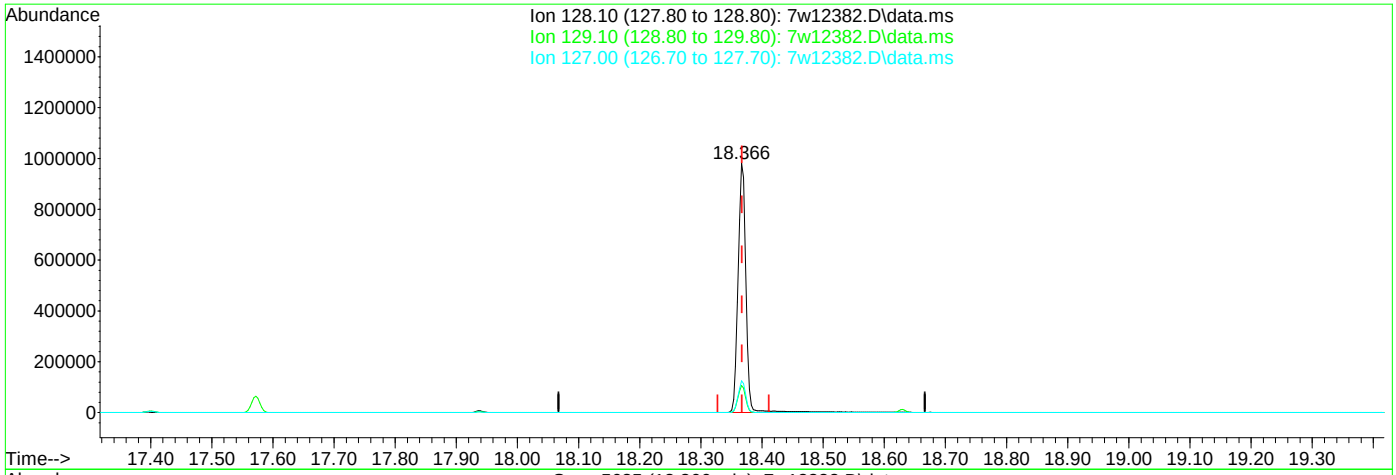
response 0

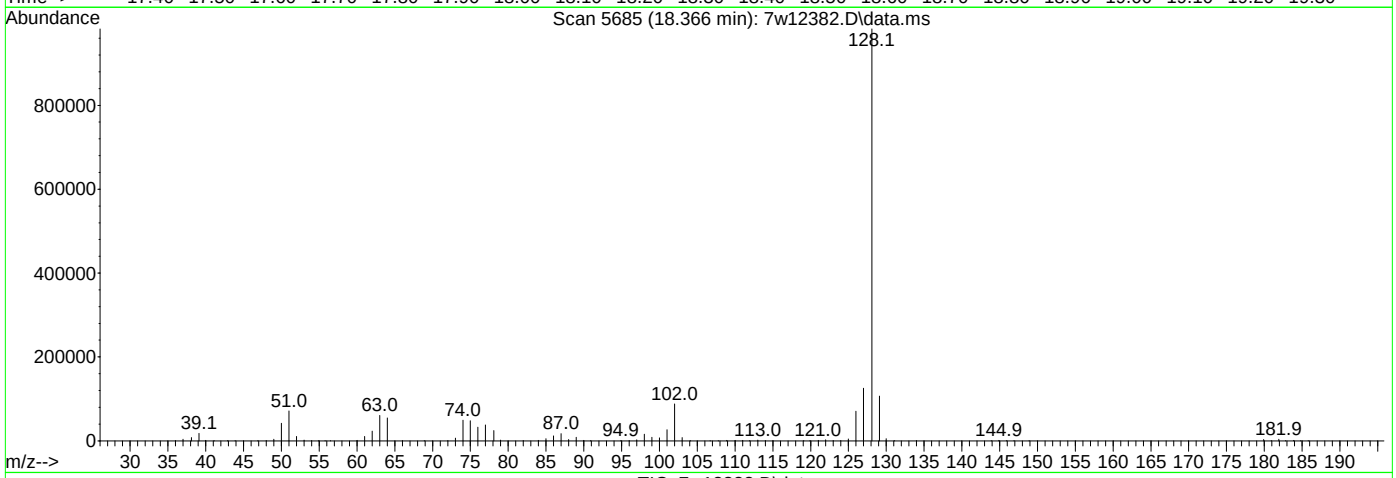
Ion	Exp%	Act%
128.10	100	0.00
129.10	10.90	0.00#
127.00	12.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12382.D
Acq On : 4 Feb 2025 12:07 pm
Operator : williamc
Sample : bsd Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 21:52:15 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration





TIC: 7w12382.D\data.ms

(108) NAPHTHALENE (T)

18.366min (-0.001) 11.58PPBV m

response 847180

Ion	Exp%	Act%
128.10	100	100
129.10	10.90	0.00#
127.00	12.70	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11432.D
Acq On : 3 Jan 2025 8:22 pm
Operator : benk
Sample : bs Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:58:25 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	3.229	128	137043	10.00	PPBV	0.00
52) 1,4-DIFLUOROBENZENE	4.496	114	670135	10.00	PPBV	0.00
76) CHLOROBENZENE-D5	10.036	117	644137	10.00	PPBV	0.00
109) BROMOCHLOROMETHANE (A)	3.229	128	137043	10.00	PPBV	0.00
System Monitoring Compounds						
87) 4-BROMOFLUOROBENZENE	13.383	95	477006	10.21	PPBV	0.00
Target Compounds						Qvalue
3) FREON 152A	1.625	65	74747	11.4535	PPBV	96
4) CHLORODIFLUOROMETHANE	1.638	67	38159	11.5179	PPBV	99
5) CHLOROTRIFLUOROETHENE	1.650	116	176332	11.0492	PPBV	99
6) DICHLORODIFLUOROMETHANE	1.667	85	380277	11.1292	PPBV	100
7) PROPYLENE	1.647	41	98628	10.9669	PPBV	100
8) 1-CHLORO-1,1-DIFLUOROE...	1.702	65	277853	10.9792	PPBV	100
9) FREON 114	1.737	85	318153	11.7383	PPBV	98
10) CHLOROMETHANE	1.708	52	38170	10.7607	PPBV	100
11) VINYL CHLORIDE	1.769	62	135027	11.7805	PPBV	100
12) 1,3-BUTADIENE	1.808	54	107464	11.0036	PPBV	99
13) N-BUTANE	1.824	43	203187	11.4319	PPBV	98
14) BROMOMETHANE	1.885	94	109817	10.7169	PPBV	99
15) CHLOROETHANE	1.933	64	69773	11.2485	PPBV	97
16) DICHLOROFLUOROMETHANE	1.956	67	282353	11.6850	PPBV	99
17) ACETONITRILE	2.023	41	116559	10.5823	PPBV	99
18) ACROLEIN	2.062	56	61046	10.5523	PPBV	98
19) FREON 123	2.078	83	286790	10.9983	PPBV	99
20) FREON 123A	2.094	117	179589	11.0618	PPBV	91
21) TRICHLOROFLUOROMETHANE	2.158	101	338810	11.2594	PPBV	100
22) ISOPROPYL ALCOHOL	2.178	45	276656	10.8971	PPBV	100
23) ACETONE	2.101	58	68264	8.5734	PPBV	99
24) PENTANE	2.274	42	146525	12.0153	PPBV	98
25) IODOMETHANE	2.335	142	309559	11.2250	PPBV	98
26) 1,1-DICHLOROETHYLENE	2.361	96	121893	10.2581	PPBV	96
27) CARBON DISULFIDE	2.496	76	342789	11.5841	PPBV	99
28) ETHANOL	1.962	45	74991	10.7902	PPBV	99
29) BROMOETHENE	2.033	106	116057	10.6310	PPBV	99
30) ACRYLONITRILE	2.242	52	97776	9.9216	PPBV	98
31) METHYLENE CHLORIDE	2.400	84	108676	10.0191	PPBV	96
32) 3-CHLOROPROPENE	2.441	76	60038	10.6395	PPBV	93
33) FREON 113	2.496	151	193743	10.7685	PPBV	97
34) TRANS-1,2-DICHLOROETHENE	2.721	96	126703	10.2427	PPBV	98
35) TERTIARY BUTYL ALCOHOL	2.377	59	301136	10.3136	PPBV	98
36) METHYL TERTIARY BUTYL ...	2.827	73	389995	11.0251	PPBV	100
37) TETRAHYDROFURAN	3.509	72	63978	11.6715	PPBV	94
38) HEXANE	3.281	57	247796	10.9789	PPBV	98
39) VINYL ACETATE	2.863	86	33692	10.0633	PPBV	81
40) 1,1-DICHLOROETHANE	2.795	63	254511	11.4991	PPBV	100
41) METHYL ETHYL KETONE	2.959	72	67901	11.1523	PPBV	89
42) CIS-1,2-DICHLOROETHENE	3.152	96	139897	10.9799	PPBV	95
43) DIISOPROPYL ETHER	3.281	59	71923	11.5066	PPBV	96
44) ETHYL ACETATE	3.287	61	49056	11.3441	PPBV	79
45) METHYL ACRYLATE	3.274	55	296178	11.6803	PPBV #	99
46) CHLOROFORM	3.300	83	287604	11.4818	PPBV	99
47) 2,4-DIMETHYLPENTANE	3.789	57	288730	11.5704	PPBV	99
48) 1,1,1-TRICHLOROETHANE	3.866	97	304233	11.3261	PPBV	99
49) CARBON TETRACHLORIDE	4.284	117	308380	11.5758	PPBV	100
50) 1,2-DICHLOROETHANE	3.705	62	231556	12.3471	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11432.D
Acq On : 3 Jan 2025 8:22 pm
Operator : benk
Sample : bs Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:58:25 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51)	BENZENE	4.174	78	409115	11.1779	PPBV	98
53)	CYCLOHEXANE	4.380	84	180711	11.4137	PPBV	93
54)	2,3-DIMETHYLPENTANE	4.634	71	95138	11.4449	PPBV	92
55)	TRICHLOROETHENE	5.062	95	191405	11.2363	PPBV	99
56)	1,2-DICHLOROPROPANE	4.830	63	166328	11.4452	PPBV	100
57)	DIBROMOMETHANE	4.792	174	170568	10.6565	PPBV	98
58)	ETHYL ACRYLATE	4.949	55	369990	11.9820	PPBV	99
59)	BROMODICHLOROMETHANE	5.010	83	315032	11.6082	PPBV	99
60)	2,2,4-TRIMETHYLPENTANE	5.158	57	782318	12.1404	PPBV	100
61)	1,4-DIOXANE	5.078	88	100113	10.5401	PPBV	99
62)	HEPTANE	5.470	43	287417	12.6916	PPBV	96
63)	METHYL METHACRYLATE	5.371	69	158756	10.9077	PPBV	92
64)	METHYL ISOBUTYL KETONE	6.097	58	151831	11.2302	PPBV	97
65)	CIS-1,3-DICHLOROPROPENE	5.994	75	261976	11.5110	PPBV	97
66)	TOLUENE	7.190	91	522059	11.0252	PPBV	100
67)	1,3-DICHLOROPROPANE	7.248	76	259809	11.7482	PPBV	99
68)	TRANS-1,3-DICHLOROPROPENE	6.663	75	231500	10.8202	PPBV	99
69)	1,1,2-TRICHLOROETHANE	6.821	83	149157	11.4595	PPBV	99
70)	2-HEXANONE	7.760	58	209104	9.9047	PPBV	97
71)	ETHYL METHACRYLATE	7.891	69	268996	10.6307	PPBV	95
72)	TETRACHLOROETHENE	8.907	164	216252	12.0534	PPBV	97
73)	DIBROMOCHLOROMETHANE	7.721	129	309265	11.3092	PPBV	100
74)	1,2-DIBROMOETHANE	8.059	107	287355	12.0598	PPBV	100
75)	OCTANE	9.059	43	399161	12.4403	PPBV	96
77)	1,1,1,2-TETRACHLOROETHANE	10.120	131	226364	10.9954	PPBV	98
78)	CHLOROBENZENE	10.110	112	426768	11.3857	PPBV	98
79)	ETHYLBENZENE	10.988	91	707594	11.1531	PPBV	99
80)	M,P-XYLENE	11.415	91	1116986	22.4594	PPBV	97
81)	O-XYLENE	12.348	91	567597	11.3635	PPBV	99
82)	STYRENE	12.139	104	431297	12.0564	PPBV	100
83)	NONANE	13.470	43	420415	12.2537	PPBV	97
84)	BROMOFORM	11.226	173	274837	11.1298	PPBV	99
85)	1,1,2,2-TETRACHLOROETHANE	12.361	83	391808	11.7867	PPBV	100
86)	1,2,3-TRICHLOROPROPANE	12.640	75	314004	11.8402	PPBV	100
88)	ISOPROPYLBENZENE	13.856	120	214360	11.2334	PPBV	97
89)	BROMOBENZENE	13.724	77	395401	11.1155	PPBV	98
90)	2-CHLOROTOLUENE	14.852	126	190618	10.9812	PPBV	99
91)	N-PROPYLBENZENE	15.193	120	224263	11.5952	PPBV	99
92)	4-ETHYLTOLUENE	15.640	105	830089	11.9659	PPBV	99
93)	1,3,5-TRIMETHYLBENZENE	15.910	105	690218	11.8228	PPBV	98
94)	ALPHA-METHYLSTYRENE	16.213	118	343215	11.5113	PPBV	100
95)	TERT-BUTYLBENZENE	16.528	134	163567	11.7062	PPBV	97
96)	1,2,4-TRIMETHYLBENZENE	16.537	105	708049	12.0238	PPBV	98
97)	BENZYL CHLORIDE	16.627	91	532134	10.2050	PPBV	98
98)	M-DICHLOROBENZENE	16.598	146	455847	11.3490	PPBV	100
99)	P-DICHLOROBENZENE	16.692	146	460425	11.7778	PPBV	100
100)	O-DICHLOROBENZENE	17.007	146	432056	11.3917	PPBV	100
101)	SEC-BUTYLBENZENE	16.836	134	204017	11.7169	PPBV	94
102)	1,2,3-TRIMETHYLBENZENE	16.955	105	679624	11.5217	PPBV	98
103)	P-ISOPROPYLTOLUENE	17.029	134	221049	11.4520	PPBV	97
104)	N-BUTYLBENZENE	17.393	134	218218	11.5711	PPBV	95
105)	HEXACHLOROETHANE	17.573	117	237331	10.5635	PPBV	97
106)	HEXACHLOROBUTADIENE	18.627	225	352394	12.4903	PPBV	100
107)	1,2,4-TRICHLOROBENZENE	18.319	180	404140	12.4661	PPBV	100
108)	NAPHTHALENE	18.364	128	853844	11.8666	PPBV	100
110)	TVHC as equiv Pentane	2.274	TIC	686391	11.7958	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11432.D
Acq On : 3 Jan 2025 8:22 pm
Operator : benk
Sample : bs Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:58:25 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

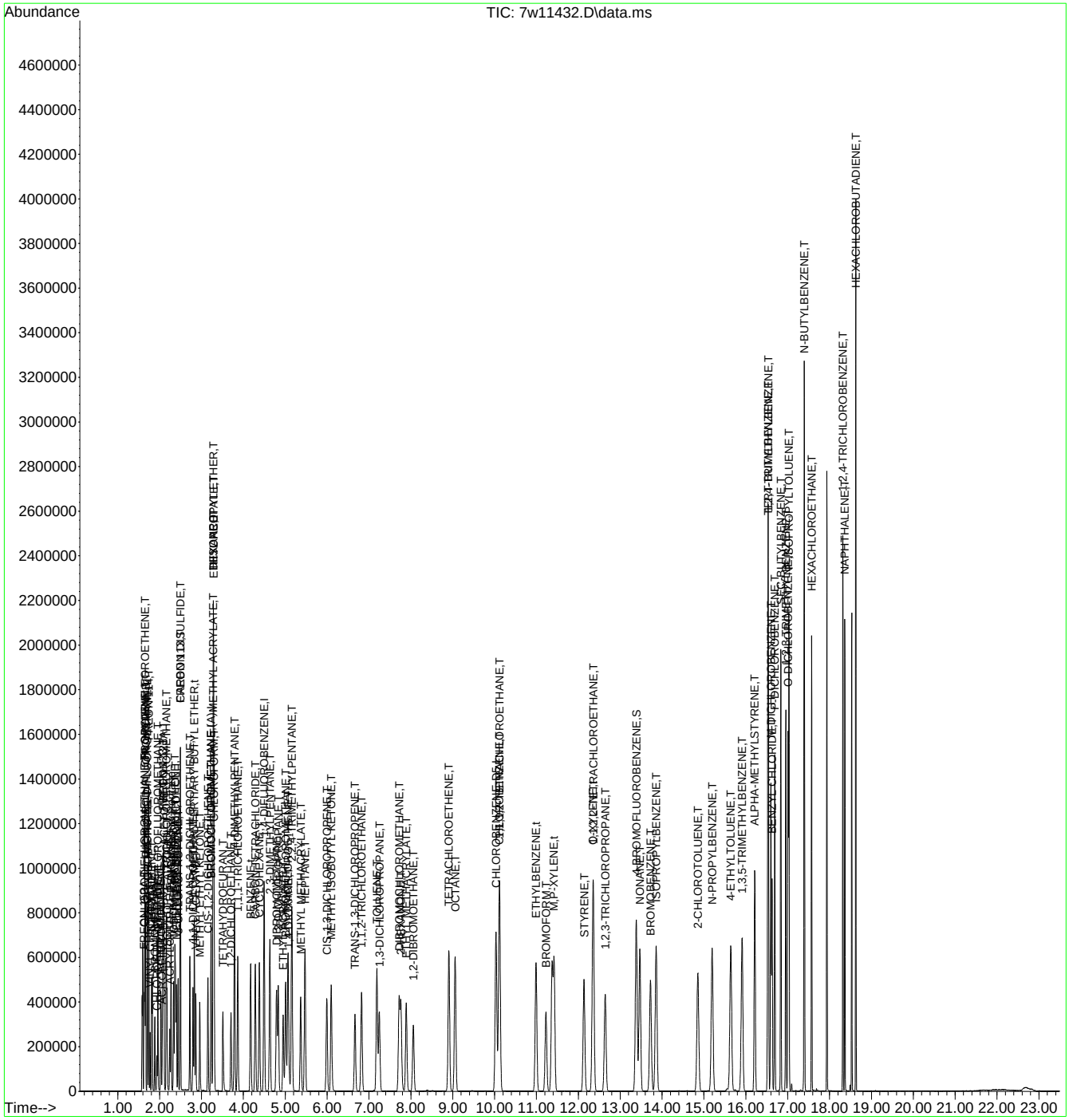
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11432.D
Acq On : 3 Jan 2025 8:22 pm
Operator : benk
Sample : bs Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:58:25 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11433.D
Acq On : 3 Jan 2025 8:59 pm
Operator : benk
Sample : bsd Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:58:32 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.229	128	134221	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.496	114	656684	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.033	117	632007	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.229	128	134221	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.386	95	471593	10.28	PPBV		0.00
Target Compounds							Qvalue
3) FREON 152A	1.625	65	74578	11.6678	PPBV		96
4) CHLORODIFLUOROMETHANE	1.638	67	37908	11.6827	PPBV		98
5) CHLOROTRIFLUOROETHENE	1.647	116	173526	11.1020	PPBV		98
6) DICHLORODIFLUOROMETHANE	1.663	85	376951	11.2638	PPBV		99
7) PROPYLENE	1.647	41	98862	11.2240	PPBV		99
8) 1-CHLORO-1,1-DIFLUOROE...	1.702	65	275362	11.1095	PPBV		99
9) FREON 114	1.737	85	315791	11.8961	PPBV		98
10) CHLOROMETHANE	1.708	52	37412	10.7687	PPBV		98
11) VINYL CHLORIDE	1.769	62	131087	11.6772	PPBV		99
12) 1,3-BUTADIENE	1.808	54	106409	11.1246	PPBV		98
13) N-BUTANE	1.824	43	200262	11.5043	PPBV		99
14) BROMOMETHANE	1.882	94	108724	10.8333	PPBV		99
15) CHLOROETHANE	1.930	64	69614	11.4589	PPBV		97
16) DICHLOROFLUOROMETHANE	1.956	67	278786	11.7800	PPBV		99
17) ACETONITRILE	2.023	41	116674	10.8154	PPBV		98
18) ACROLEIN	2.062	56	60130	10.6125	PPBV		99
19) FREON 123	2.075	83	284742	11.1493	PPBV		99
20) FREON 123A	2.094	117	178039	11.1969	PPBV		91
21) TRICHLOROFLUOROMETHANE	2.158	101	333778	11.3254	PPBV		100
22) ISOPROPYL ALCOHOL	2.175	45	273567	11.0020	PPBV		100
23) ACETONE	2.101	58	67859	8.7017	PPBV		97
24) PENTANE	2.271	42	145400	12.1737	PPBV		97
25) IODOMETHANE	2.332	142	307714	11.3927	PPBV		98
26) 1,1-DICHLOROETHYLENE	2.361	96	121425	10.4336	PPBV		97
27) CARBON DISULFIDE	2.496	76	339590	11.7173	PPBV		99
28) ETHANOL	1.959	45	74234	10.9058	PPBV		100
29) BROMOETHENE	2.033	106	115658	10.8171	PPBV		100
30) ACRYLONITRILE	2.242	52	98061	10.1597	PPBV		99
31) METHYLENE CHLORIDE	2.396	84	108750	10.2367	PPBV		97
32) 3-CHLOROPROPENE	2.438	76	60111	10.8764	PPBV		94
33) FREON 113	2.493	151	191694	10.8786	PPBV		96
34) TRANS-1,2-DICHLOROETHENE	2.721	96	124307	10.2603	PPBV		98
35) TERTIARY BUTYL ALCOHOL	2.374	59	298836	10.4500	PPBV		98
36) METHYL TERTIARY BUTYL ...	2.827	73	391251	11.2931	PPBV		100
37) TETRAHYDROFURAN	3.509	72	63577	11.8422	PPBV		94
38) HEXANE	3.281	57	246988	11.1732	PPBV		99
39) VINYL ACETATE	2.863	86	33340	10.1675	PPBV		80
40) 1,1-DICHLOROETHANE	2.795	63	254814	11.7549	PPBV		100
41) METHYL ETHYL KETONE	2.959	72	68432	11.4758	PPBV		91
42) CIS-1,2-DICHLOROETHENE	3.155	96	139625	11.1890	PPBV		96
43) DIISOPROPYL ETHER	3.284	59	71737	11.7182	PPBV		98
44) ETHYL ACETATE	3.287	61	49633	11.7188	PPBV		84
45) METHYL ACRYLATE	3.274	55	295742	11.9084	PPBV	#	100
46) CHLOROFORM	3.300	83	285955	11.6560	PPBV		99
47) 2,4-DIMETHYLPENTANE	3.789	57	286976	11.7419	PPBV		98
48) 1,1,1-TRICHLOROETHANE	3.866	97	300859	11.4360	PPBV		99
49) CARBON TETRACHLORIDE	4.284	117	307765	11.7956	PPBV		100
50) 1,2-DICHLOROETHANE	3.702	62	228844	12.4590	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11433.D
Acq On : 3 Jan 2025 8:59 pm
Operator : benk
Sample : bsd Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:58:32 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51)	BENZENE	4.174	78	409369	11.4200	PPBV	98
53)	CYCLOHEXANE	4.380	84	181321	11.6868	PPBV	94
54)	2,3-DIMETHYLPENTANE	4.634	71	94864	11.6457	PPBV	93
55)	TRICHLOROETHENE	5.065	95	193186	11.5732	PPBV	98
56)	1,2-DICHLOROPROPANE	4.834	63	165758	11.6396	PPBV	100
57)	DIBROMOMETHANE	4.792	174	171144	10.9115	PPBV	98
58)	ETHYL ACRYLATE	4.949	55	369899	12.2244	PPBV	99
59)	BROMODICHLOROMETHANE	5.010	83	313225	11.7780	PPBV	100
60)	2,2,4-TRIMETHYLPENTANE	5.155	57	774777	12.2696	PPBV	100
61)	1,4-DIOXANE	5.081	88	100133	10.7582	PPBV	97
62)	HEPTANE	5.470	43	286546	12.9123	PPBV	96
63)	METHYL METHACRYLATE	5.367	69	158451	11.1097	PPBV	92
64)	METHYL ISOBUTYL KETONE	6.097	58	151244	11.4160	PPBV	97
65)	CIS-1,3-DICHLOROPROPENE	5.994	75	262502	11.7704	PPBV	98
66)	TOLUENE	7.187	91	519854	11.2035	PPBV	100
67)	1,3-DICHLOROPROPANE	7.248	76	259462	11.9728	PPBV	99
68)	TRANS-1,3-DICHLOROPROPENE	6.666	75	230824	11.0096	PPBV	99
69)	1,1,2-TRICHLOROETHANE	6.824	83	148725	11.6604	PPBV	100
70)	2-HEXANONE	7.763	58	209472	10.1253	PPBV	98
71)	ETHYL METHACRYLATE	7.891	69	270521	10.9099	PPBV	96
72)	TETRACHLOROETHENE	8.911	164	214666	12.2101	PPBV	98
73)	DIBROMOCHLOROMETHANE	7.721	129	309386	11.5453	PPBV	100
74)	1,2-DIBROMOETHANE	8.062	107	287393	12.3084	PPBV	99
75)	OCTANE	9.058	43	399225	12.6971	PPBV	96
77)	1,1,1,2-TETRACHLOROETHANE	10.123	131	225682	11.1726	PPBV	98
78)	CHLOROBENZENE	10.110	112	425060	11.5578	PPBV	99
79)	ETHYLBENZENE	10.991	91	706308	11.3465	PPBV	99
80)	M,P-XYLENE	11.419	91	1113023	22.8092	PPBV	98
81)	O-XYLENE	12.351	91	567109	11.5716	PPBV	98
82)	STYRENE	12.132	104	433637	12.3544	PPBV	100
83)	NONANE	13.470	43	419894	12.4734	PPBV	97
84)	BROMOFORM	11.229	173	275846	11.3850	PPBV	99
85)	1,1,2,2-TETRACHLOROETHANE	12.361	83	390202	11.9637	PPBV	99
86)	1,2,3-TRICHLOROPROPANE	12.640	75	314154	12.0732	PPBV	100
88)	ISOPROPYLBENZENE	13.862	120	212863	11.3691	PPBV	97
89)	BROMOBENZENE	13.724	77	397053	11.3762	PPBV	97
90)	2-CHLOROTOLUENE	14.856	126	190611	11.1915	PPBV	100
91)	N-PROPYLBENZENE	15.196	120	223961	11.8018	PPBV	100
92)	4-ETHYLTOLUENE	15.640	105	820222	12.0506	PPBV	99
93)	1,3,5-TRIMETHYLBENZENE	15.914	105	691221	12.0672	PPBV	99
94)	ALPHA-METHYLSTYRENE	16.216	118	343572	11.7445	PPBV	100
95)	TERT-BUTYLBENZENE	16.531	134	162077	11.8222	PPBV	95
96)	1,2,4-TRIMETHYLBENZENE	16.537	105	705968	12.2185	PPBV	99
97)	BENZYL CHLORIDE	16.627	91	530031	10.3597	PPBV	99
98)	M-DICHLOROBENZENE	16.598	146	455821	11.5662	PPBV	100
99)	P-DICHLOROBENZENE	16.692	146	463891	12.0942	PPBV	100
100)	O-DICHLOROBENZENE	17.007	146	431579	11.5975	PPBV	100
101)	SEC-BUTYLBENZENE	16.836	134	204482	11.9690	PPBV	95
102)	1,2,3-TRIMETHYLBENZENE	16.955	105	677321	11.7031	PPBV	99
103)	P-ISOPROPYLTOLUENE	17.029	134	219576	11.5940	PPBV	96
104)	N-BUTYLBENZENE	17.393	134	216915	11.7228	PPBV	94
105)	HEXACHLOROETHANE	17.569	117	239875	10.8816	PPBV	97
106)	HEXACHLOROBUTADIENE	18.624	225	348674	12.5957	PPBV	100
107)	1,2,4-TRICHLOROBENZENE	18.315	180	405353	12.7435	PPBV	100
108)	NAPHTHALENE	18.360	128	862478	12.2167	PPBV	100
110)	TVHC as equiv Pentane	2.271	TIC	667578	11.7137	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11433.D
Acq On : 3 Jan 2025 8:59 pm
Operator : benk
Sample : bsd Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:58:32 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

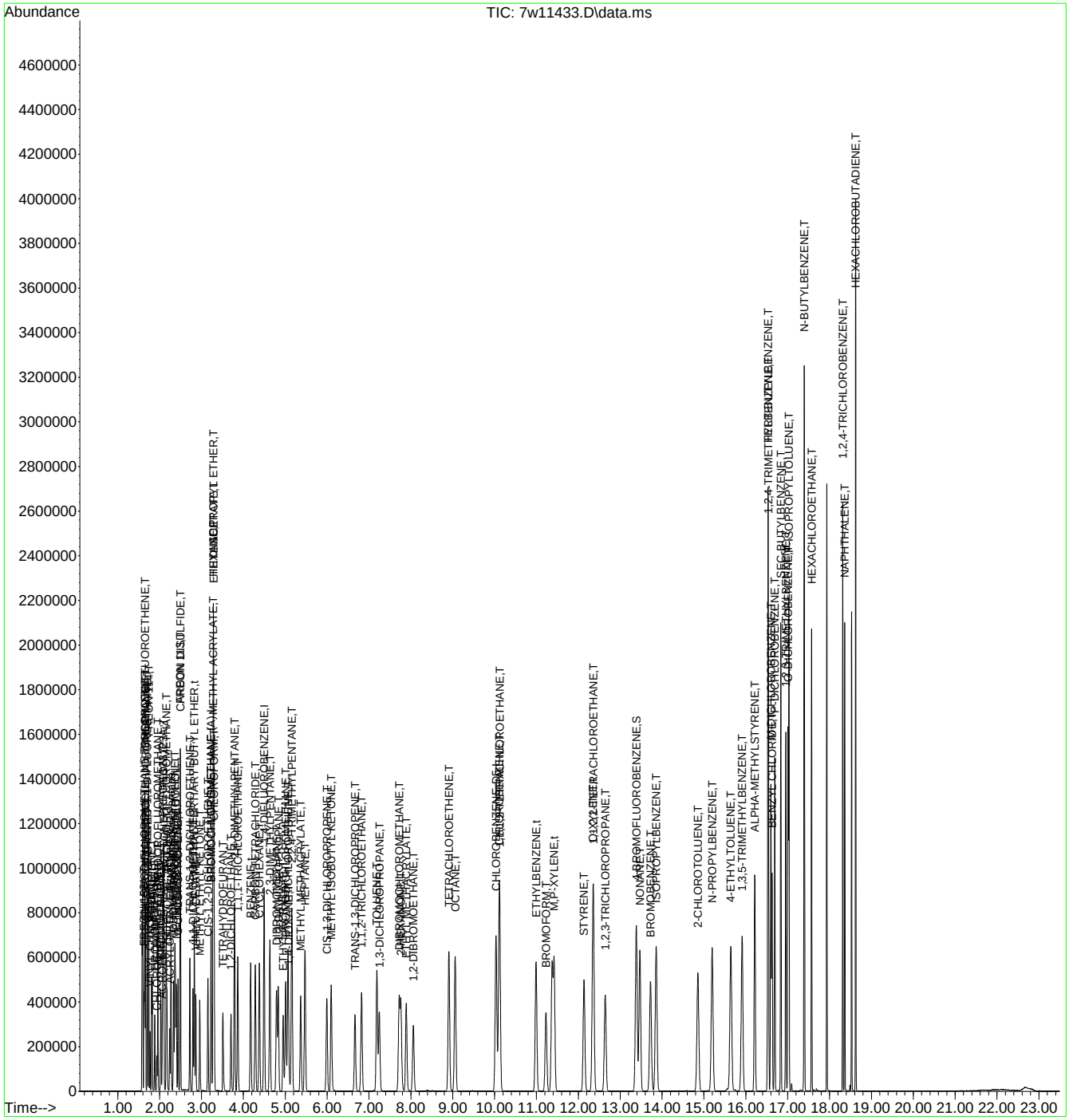
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11433.D
Acq On : 3 Jan 2025 8:59 pm
Operator : benk
Sample : bsd Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:58:32 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56592.D
Acq On : 3 Feb 2025 4:06 pm
Operator : williamc
Sample : je4785-5dup Inst : GCMS5W
Misc : MS89221,V5W2168,400,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 07:22:53 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

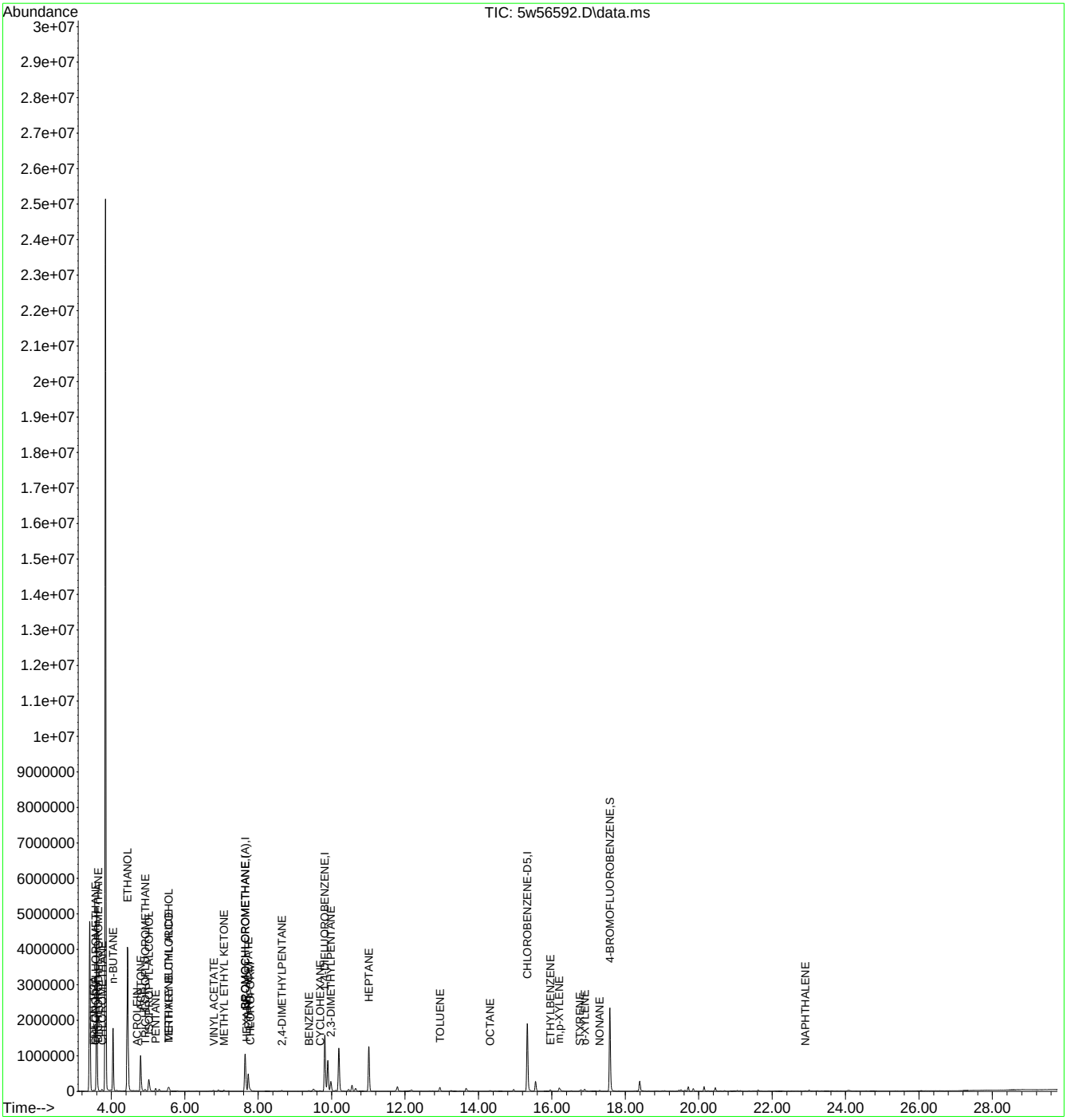
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	7.645	128	346496	10.00	PPBV	0.00
51) 1,4-DIFLUOROBENZENE	9.810	114	1617833	10.00	PPBV	-0.01
70) CHLOROBENZENE-D5	15.328	82	743883	10.00	PPBV	-0.01
109) BROMOCHLOROMETHANE (A)	7.645	128	346496	10.00	PPBV	# 0.00
System Monitoring Compounds						
85) 4-BROMOFLUOROBENZENE	17.580	95	1030897	11.76	PPBV	0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 117.60%			
Target Compounds						Qvalue
3) FREON 152A	3.521	65	13193	0.5375	PPBV	99
4) CHLORODIFLUOROMETHANE	3.564	67	3865	0.3465	PPBV	88
6) DICHLORODIFLUOROMETHANE	3.637	85	59705	0.5412	PPBV	99
10) CHLOROMETHANE	3.754	52	8139	0.5386	PPBV #	63
13) n-BUTANE	4.047	43	1399795	19.5422	PPBV	97
18) ACROLEIN	4.696	56	6858	0.3729	PPBV	88
21) TRICHLOROFLUOROMETHANE	4.922	101	34132	0.2810	PPBV	99
22) ISOPROPYL ALCOHOL	5.020	45	519707	8.0971	PPBV	98
23) ACETONE	4.794	58	308141	14.9323	PPBV #	84
24) PENTANE	5.204	42	37067	1.1422	PPBV	94
28) ETHANOL	4.439	45	5101975	204.7327	PPBV	99
31) METHYLENE CHLORIDE	5.565	84	15843	0.5047	PPBV	97
35) TERTIARY BUTYL ALCOHOL	5.565	59	153152	2.8337	PPBV	91
38) HEXANE	7.681	57	18631	0.4125	PPBV	87
39) VINYL ACETATE	6.794	86	3280	0.6424	PPBV #	73
41) METHYL ETHYL KETONE	7.063	72	12429	0.9726	PPBV	96
44) ETHYL ACETATE	7.730	61	94400	9.7868	PPBV #	76
46) CHLOROFORM	7.785	83	15459	0.2028	PPBV	99
47) 2,4-DIMETHYLPENTANE	8.642	57	10548	0.2168	PPBV	90
52) BENZENE	9.382	78	21300	0.2039	PPBV	99
53) CYCLOHEXANE	9.682	84	6895	0.1691	PPBV #	75
54) 2,3-DIMETHYLPENTANE	9.975	71	51826	2.4754	PPBV	98
62) HEPTANE	11.009	43	623640	11.3782	PPBV	99
66) TOLUENE	12.955	92	60369	0.7994	PPBV	96
76) OCTANE	14.319	43	22363	0.3430	PPBV #	57
79) ETHYLBENZENE	15.952	91	41003	0.3026	PPBV	98
80) m,p-XYLENE	16.197	106	46389	0.8545	PPBV	98
81) o-XYLENE	16.901	106	22317	0.4227	PPBV	99
82) STYRENE	16.760	104	10318	0.1341	PPBV	98
83) NONANE	17.298	43	13717	0.2045	PPBV	96
108) NAPHTHALENE	22.902	128	11706	0.0563	PPBV	99

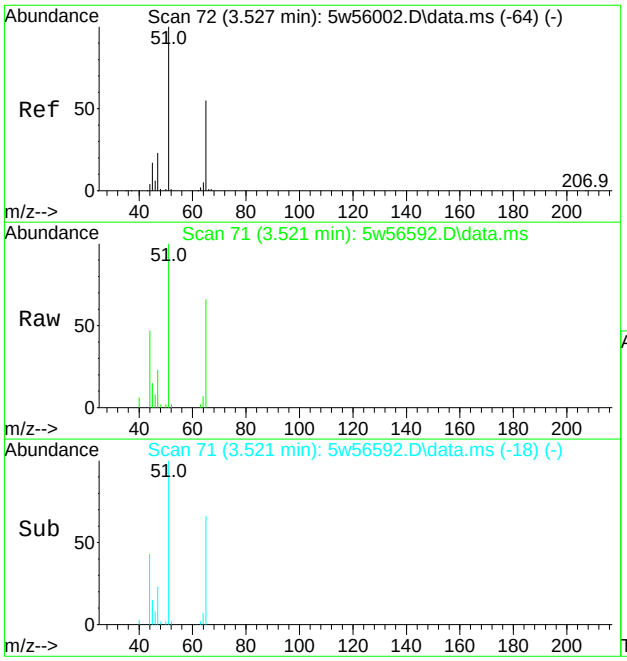
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56592.D
Acq On : 3 Feb 2025 4:06 pm
Operator : williamc
Sample : je4785-5dup Inst : GCMS5W
Misc : MS89221,V5W2168,400,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 07:22:53 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

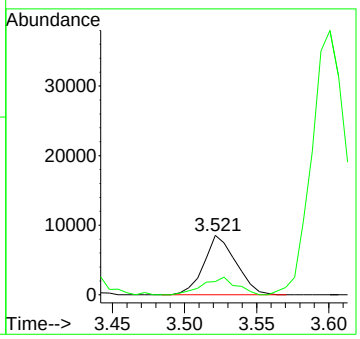


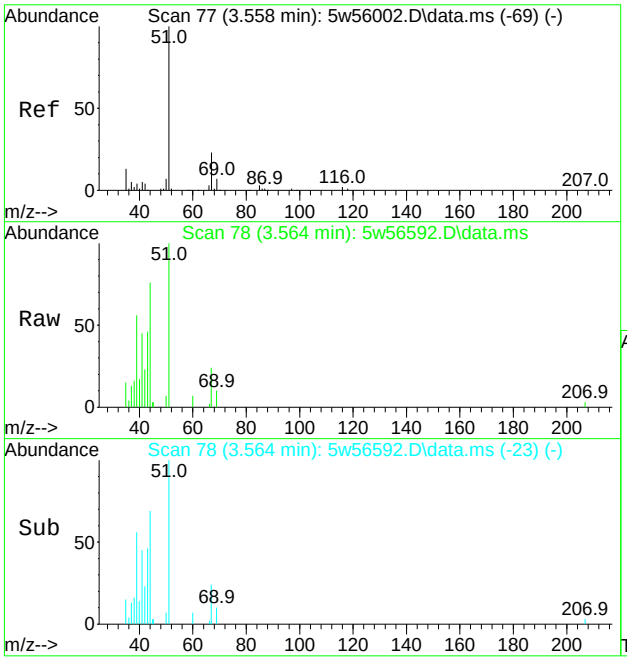


#3
FREON 152A
Concen: 0.5375 PPBV
RT: 3.521 min Scan# 71
Delta R.T. -0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 65 Resp: 13193

Ion	Ratio	Lower	Upper
65	100		
45	30.9	1.3	61.3

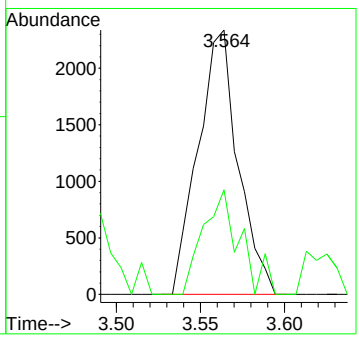


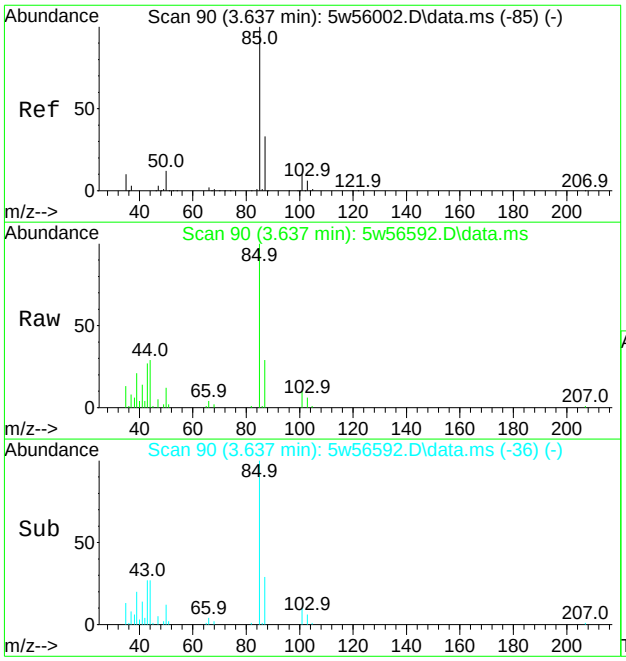


#4
CHLORODIFLUOROMETHANE
Concen: 0.3465 PPBV
RT: 3.564 min Scan# 78
Delta R.T. 0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 67 Resp: 3865

Ion	Ratio	Lower	Upper
67	100		
69	39.5	2.8	62.8

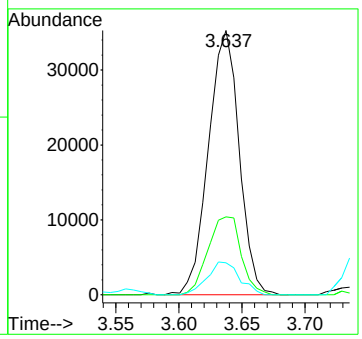


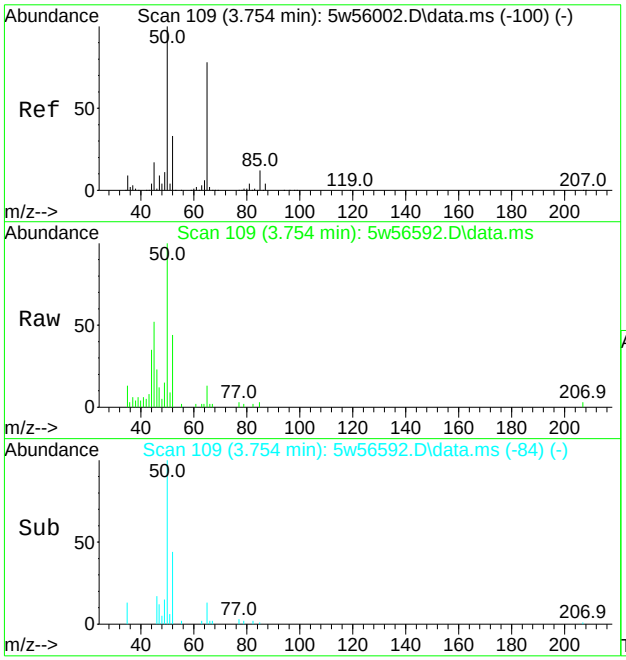


#6
DICHLORODIFLUOROMETHANE
Concen: 0.5412 PPBV
RT: 3.637 min Scan# 90
Delta R.T. -0.000 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 85 Resp: 59705

Ion	Ratio	Lower	Upper
85	100		
87	31.9	2.7	62.7
50	13.0	0.0	42.5

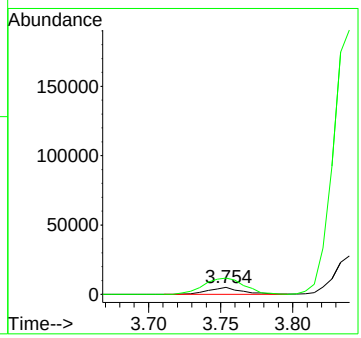


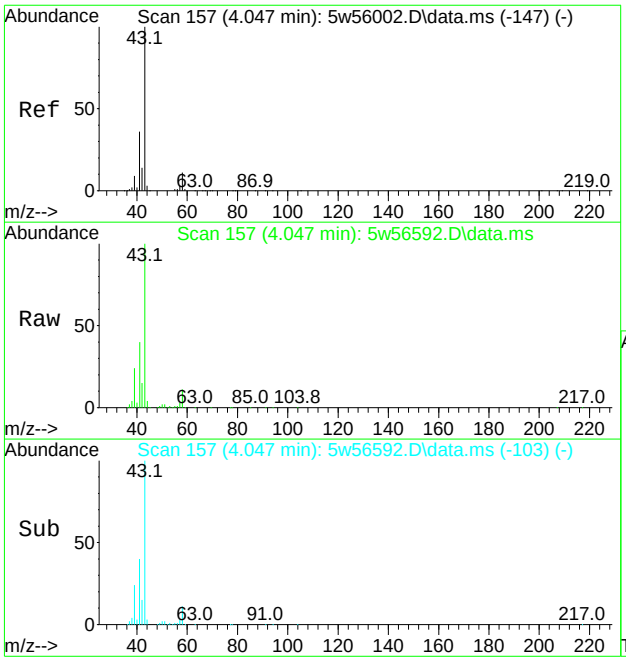


#10
CHLOROMETHANE
Concen: 0.5386 PPBV
RT: 3.754 min Scan# 109
Delta R.T. -0.000 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 52 Resp: 8139

Ion	Ratio	Lower	Upper
52	100		
50	233.5	277.5	337.5#

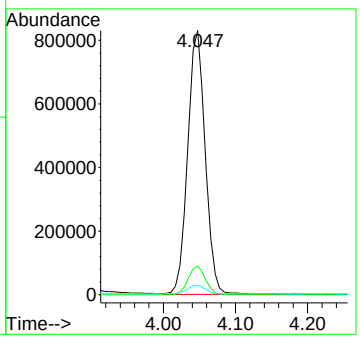


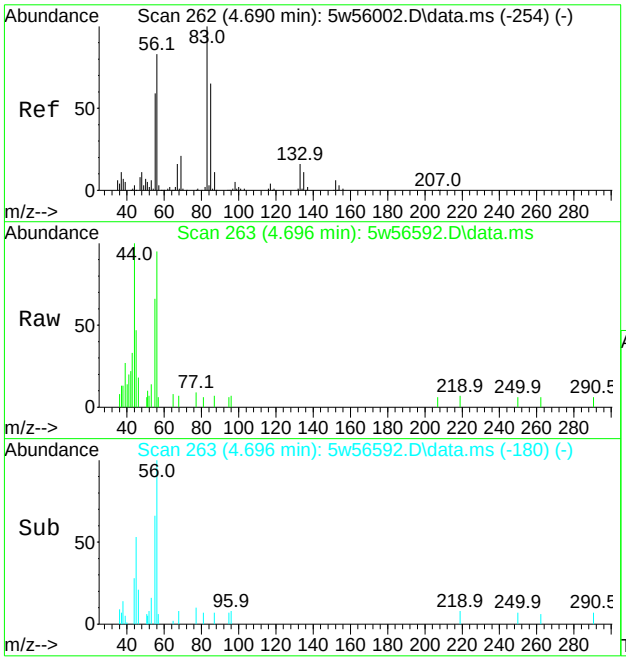


#13
n-BUTANE
Concen: 19.5422 PPBV
RT: 4.047 min Scan# 157
Delta R.T. -0.000 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 43 Resp: 1399795

Ion	Ratio	Lower	Upper
43	100		
58	10.8	0.0	40.6
44	3.5	0.0	36.0

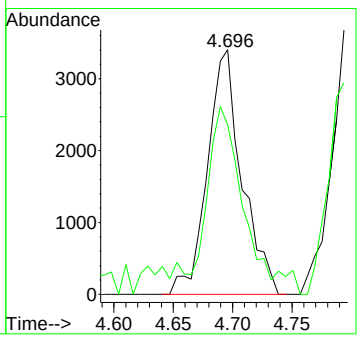


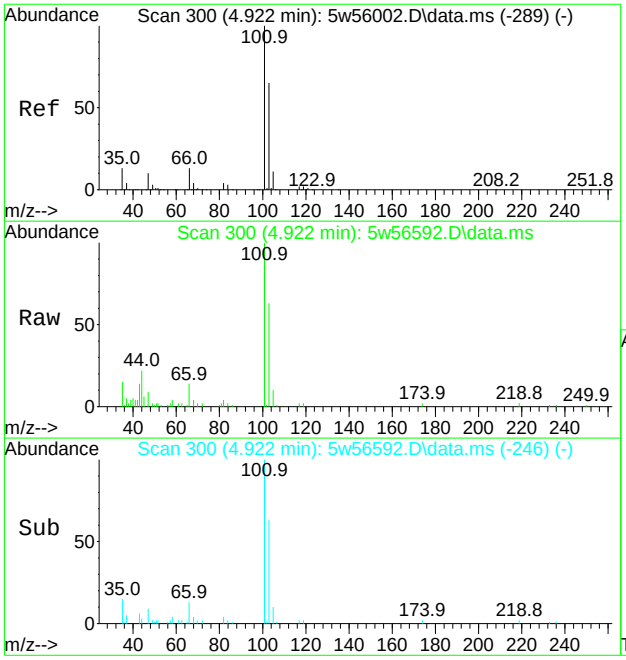


#18
ACROLEIN
Concen: 0.3729 PPBV
RT: 4.696 min Scan# 263
Delta R.T. 0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 56 Resp: 6858

Ion	Ratio	Lower	Upper
56	100		
55	80.1	49.2	91.4

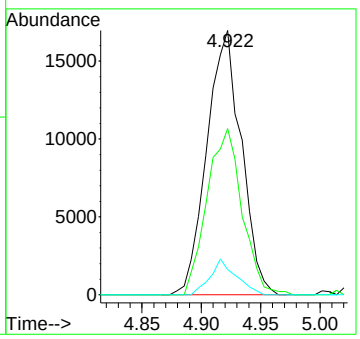


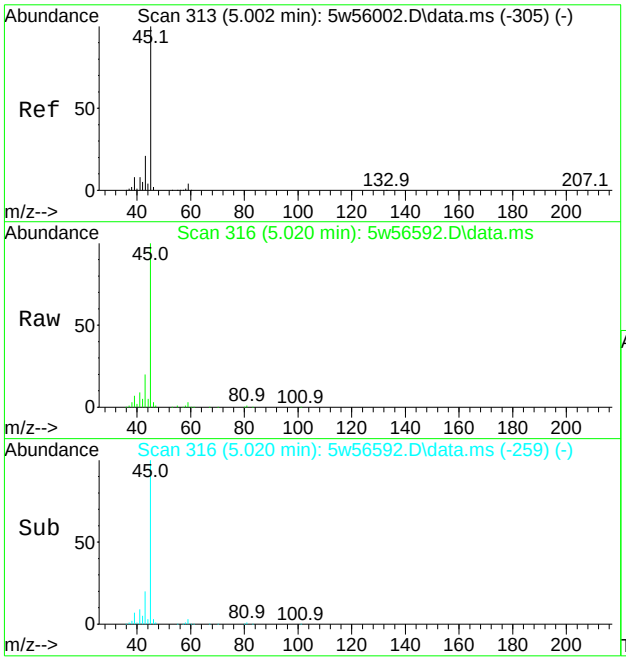


#21
TRICHLOROFLUOROMETHANE
Concen: 0.2810 PPBV
RT: 4.922 min Scan# 300
Delta R.T. -0.000 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion:101 Resp: 34132

Ion	Ratio	Lower	Upper
101	100		
103	64.0	34.8	94.8
105	10.2	0.0	40.9

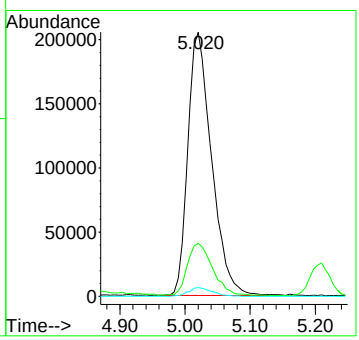


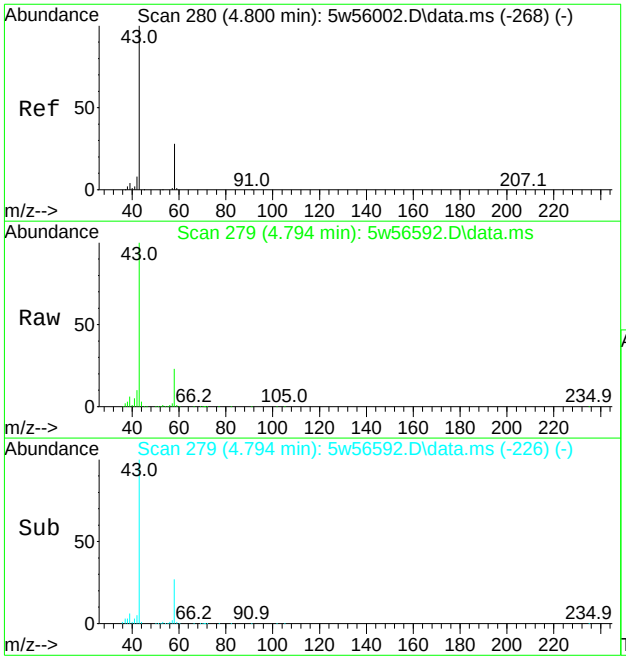


#22
ISOPROPYL ALCOHOL
Concen: 8.0971 PPBV
RT: 5.020 min Scan# 316
Delta R.T. 0.018 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 45 Resp: 519707

Ion	Ratio	Lower	Upper
45	100		
43	20.0	0.0	51.3
59	3.3	0.0	33.7

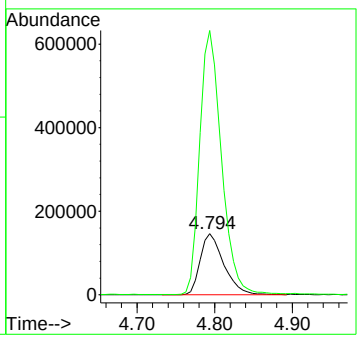


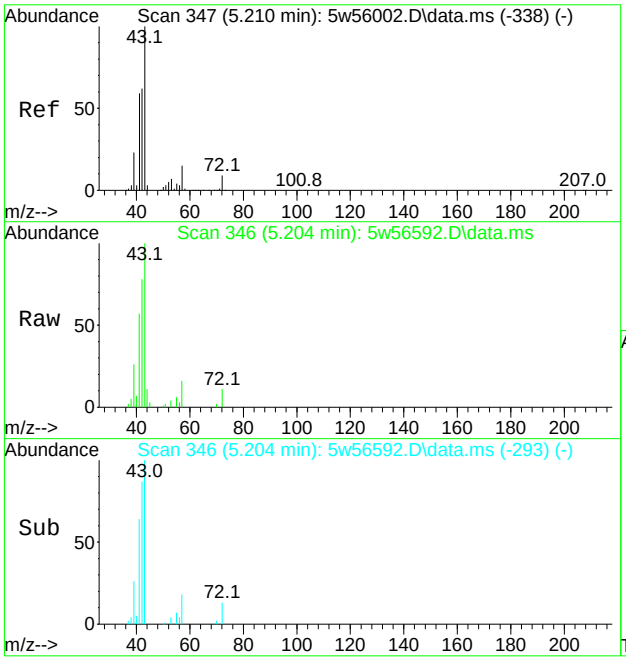


#23
ACETONE
Concen: 14.9323 PPBV
RT: 4.794 min Scan# 279
Delta R.T. -0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 58 Resp: 308141

Ion	Ratio	Lower	Upper
58	100		
43	400.3	334.9	394.9#

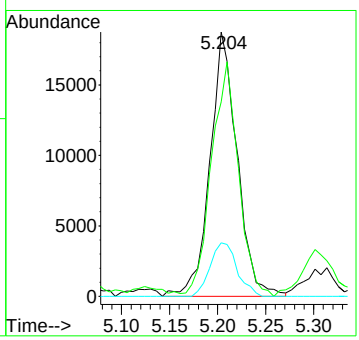


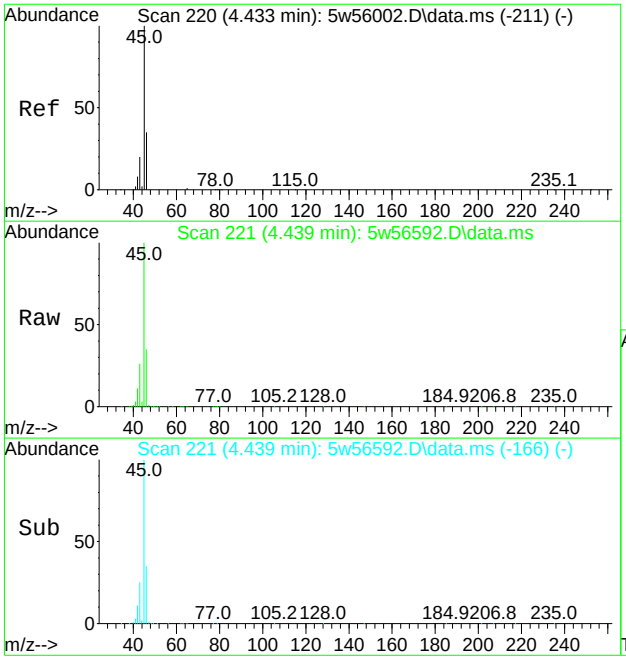


#24
PENTANE
Concen: 1.1422 PPBV
RT: 5.204 min Scan# 346
Delta R.T. -0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 42 Resp: 37067

Ion	Ratio	Lower	Upper
42	100		
41	88.3	63.7	123.7
57	20.1	0.0	53.4

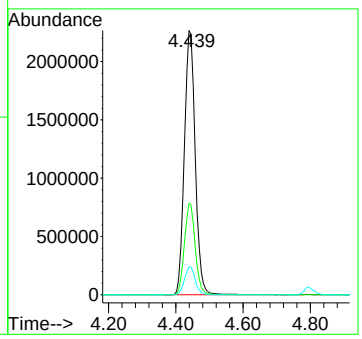


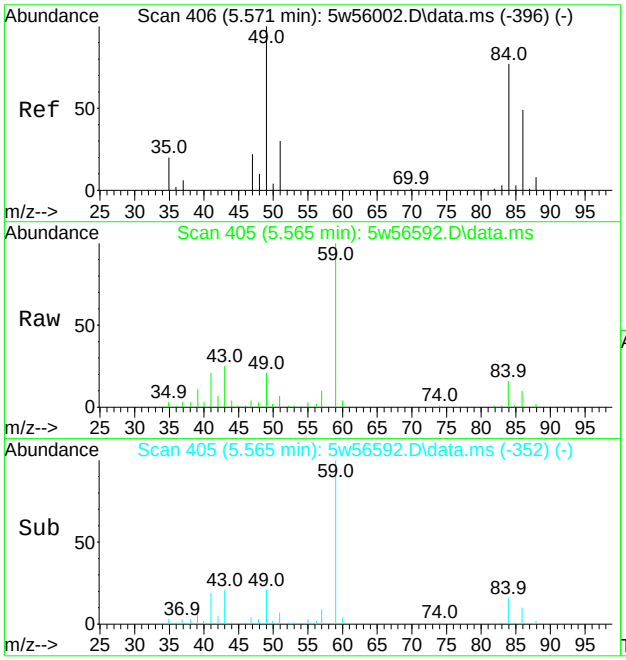


#28
ETHANOL
Concen: 204.7327 PPBV
RT: 4.439 min Scan# 221
Delta R.T. 0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 45 Resp: 5101975

Ion	Ratio	Lower	Upper
45	100		
46	34.5	4.8	64.8
42	10.4	0.0	38.6

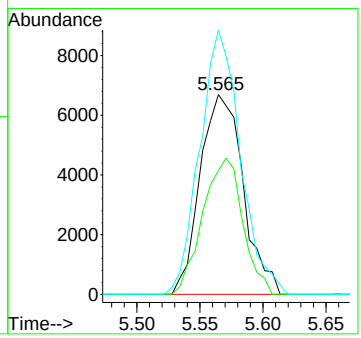


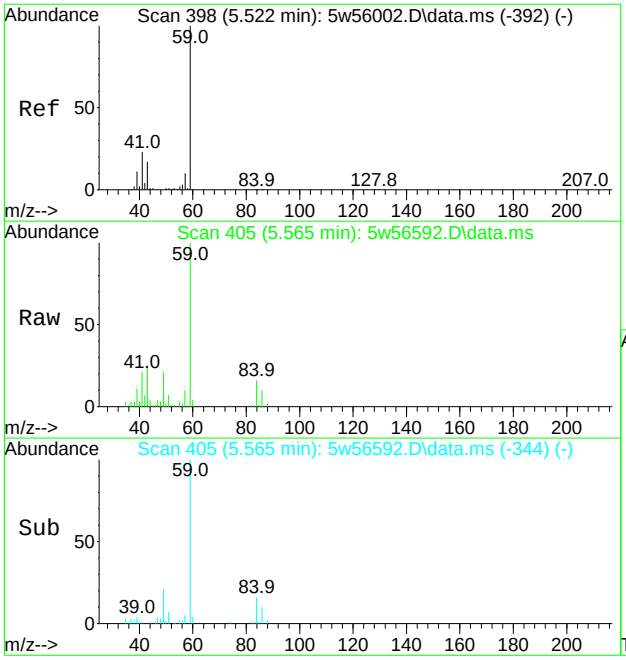


#31
METHYLENE CHLORIDE
Concen: 0.5047 PPBV
RT: 5.565 min Scan# 405
Delta R.T. -0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 84 Resp: 15843

Ion	Ratio	Lower	Upper
84	100		
86	63.4	34.4	94.4
49	125.2	100.0	160.0

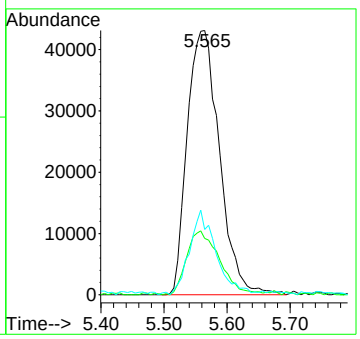


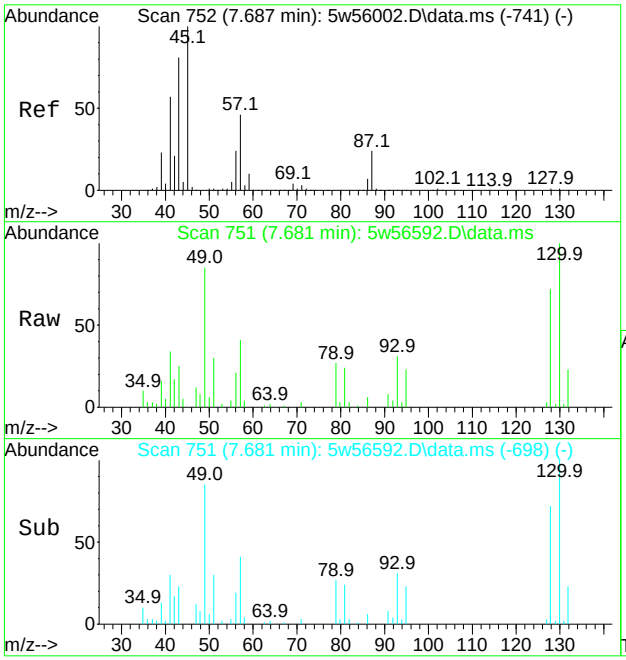


#35
TERTIARY BUTYL ALCOHOL
Concen: 2.8337 PPBV
RT: 5.565 min Scan# 405
Delta R.T. 0.043 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 59 Resp: 153152

Ion	Ratio	Lower	Upper
59	100		
41	25.1	0.0	55.2
43	27.3	0.0	47.6

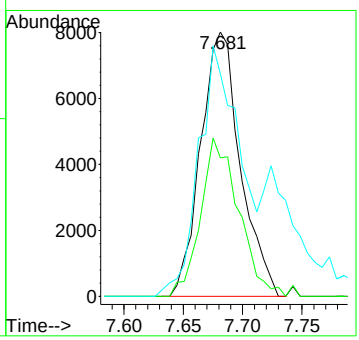


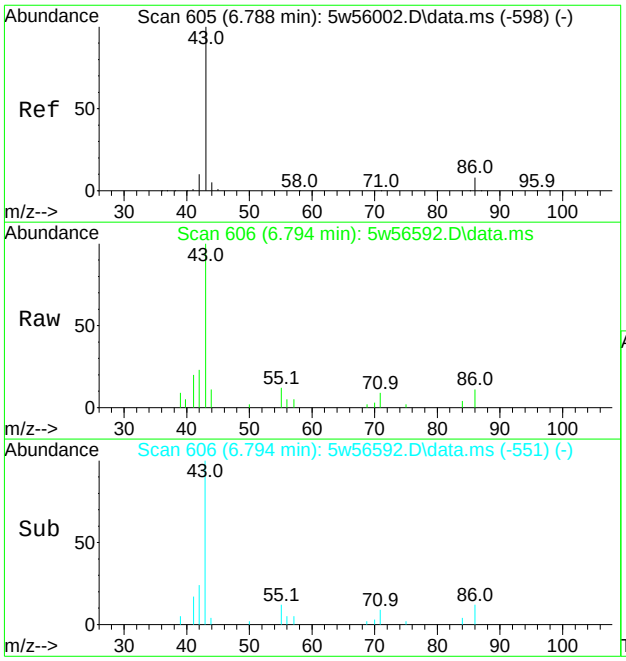


#38
HEXANE
Concen: 0.4125 PPBV
RT: 7.681 min Scan# 751
Delta R.T. -0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 57 Resp: 18631

Ion	Ratio	Lower	Upper
57	100		
56	57.2	25.0	85.0
41	150.4	100.0	160.0

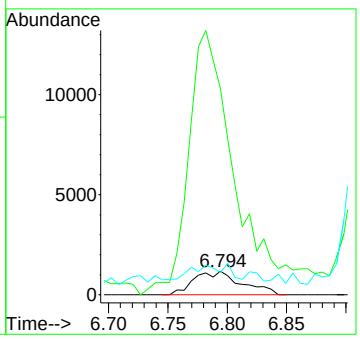


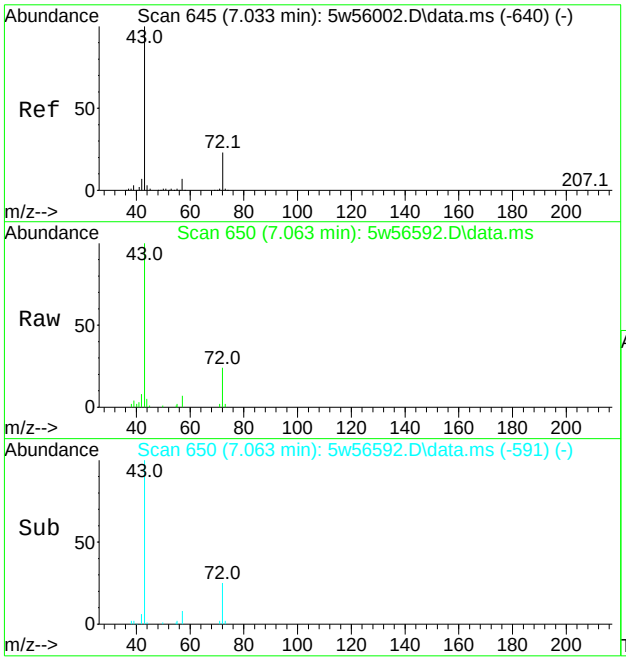


#39
VINYL ACETATE
Concen: 0.6424 PPBV
RT: 6.794 min Scan# 606
Delta R.T. 0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 86 Resp: 3280

Ion	Ratio	Lower	Upper
86	100		
43	1146.4	1260.6	1320.6#
44	51.6	38.4	98.4

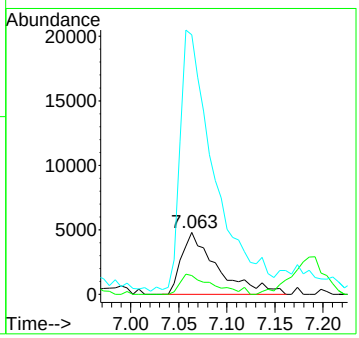


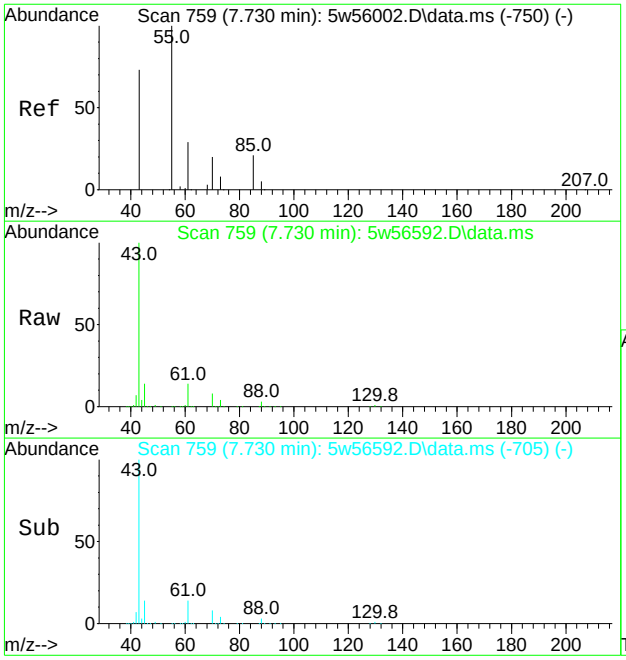


#41
METHYL ETHYL KETONE
Concen: 0.9726 PPBV
RT: 7.063 min Scan# 650
Delta R.T. 0.031 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 72 Resp: 12429

Ion	Ratio	Lower	Upper
72	100		
57	30.6	0.0	59.5
43	418.6	398.1	458.1

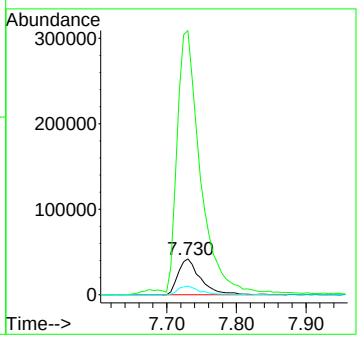


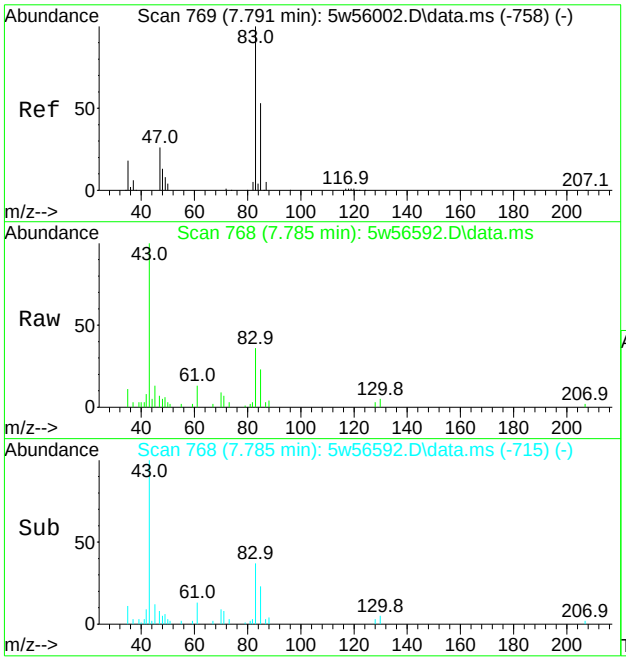


#44
ETHYL ACETATE
Concen: 9.7868 PPBV
RT: 7.730 min Scan# 759
Delta R.T. 0.000 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 61 Resp: 94400

Ion	Ratio	Lower	Upper
61	100		
43	772.1	0.0	30.0#
88	23.8	8.3	68.3

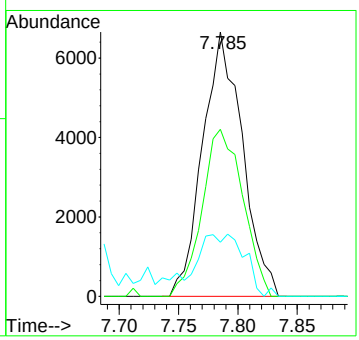


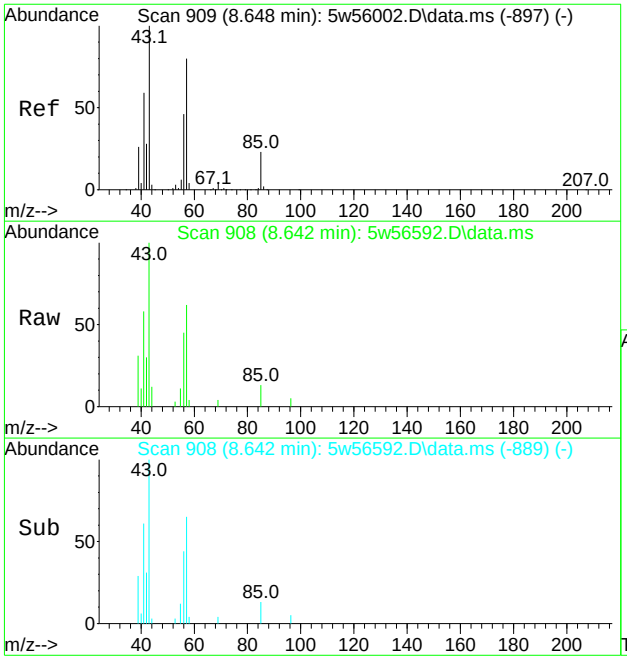


#46
CHLOROFORM
Concen: 0.2028 PPBV
RT: 7.785 min Scan# 768
Delta R.T. -0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 83 Resp: 15459

Ion	Ratio	Lower	Upper
83	100		
85	64.9	35.5	95.5
47	27.1	0.0	55.9

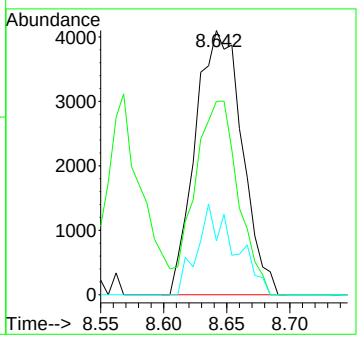


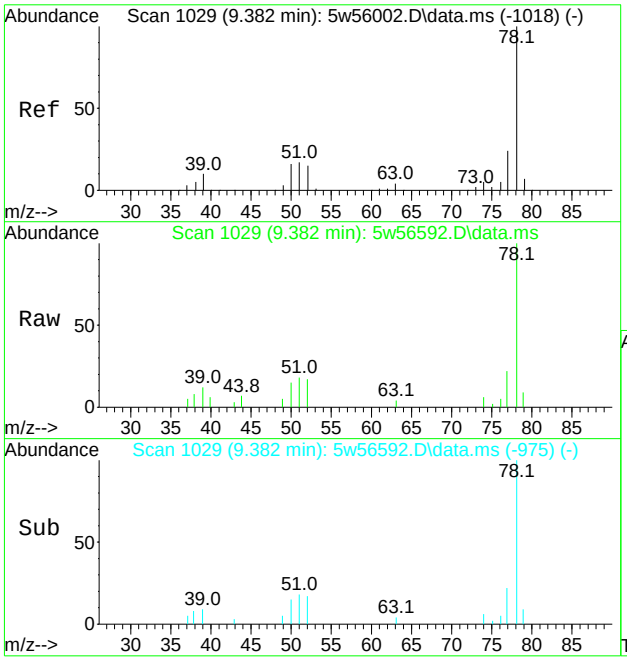


#47
2,4-DIMETHYLPENTANE
Concen: 0.2168 PPBV
RT: 8.642 min Scan# 908
Delta R.T. -0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 57 Resp: 10548

Ion	Ratio	Lower	Upper
57	100		
56	68.2	27.5	87.5
85	27.6	0.0	58.0

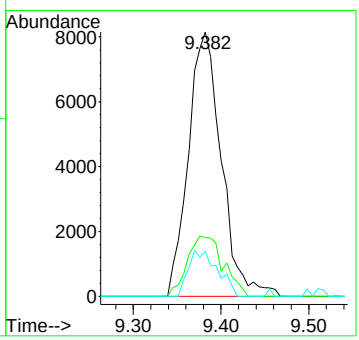


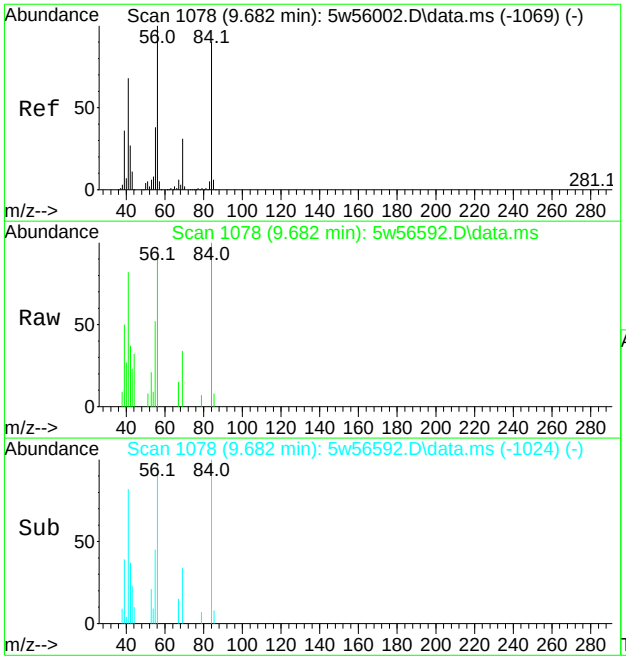


#52
BENZENE
Concen: 0.2039 PPBV
RT: 9.382 min Scan# 1029
Delta R.T. -0.000 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 78 Resp: 21300

Ion	Ratio	Lower	Upper
78	100		
77	24.8	0.0	54.1
52	15.4	0.0	45.0

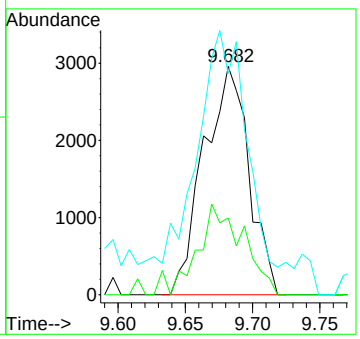


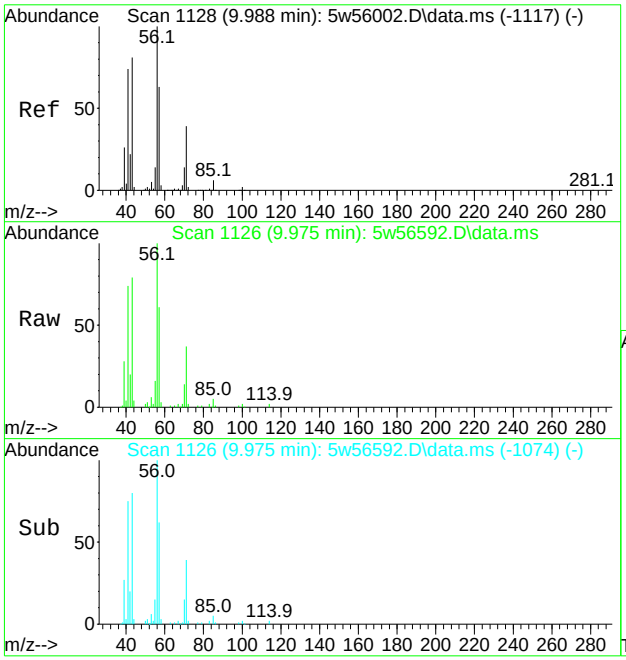


#53
CYCLOHEXANE
Concen: 0.1691 PPBV
RT: 9.682 min Scan# 1078
Delta R.T. -0.000 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 84 Resp: 6895

Ion	Ratio	Lower	Upper
84	100		
69	39.1	4.8	64.8
56	142.0	80.2	140.2#

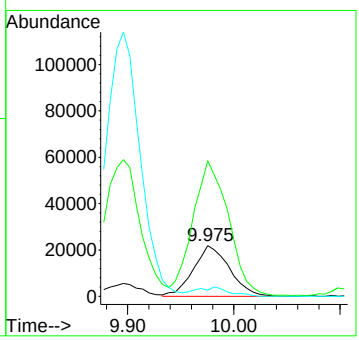


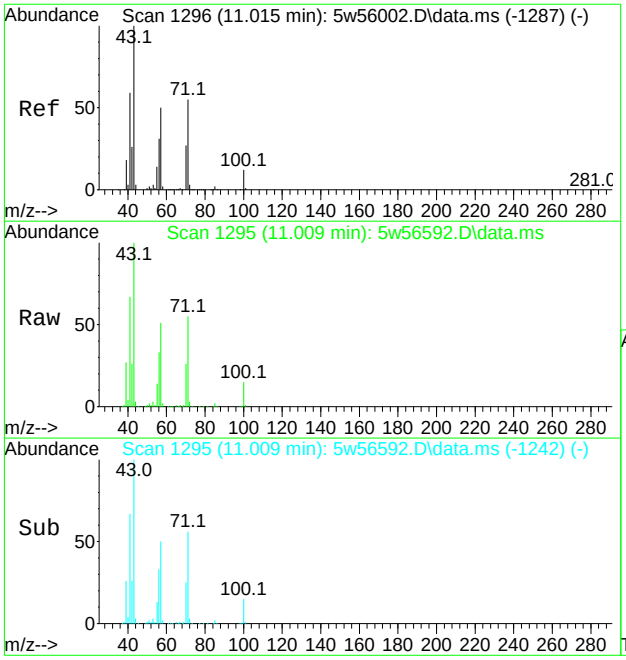


#54
2,3-DIMETHYLPENTANE
Concen: 2.4754 PPBV
RT: 9.975 min Scan# 1126
Delta R.T. -0.012 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 71 Resp: 51826

Ion	Ratio	Lower	Upper
71	100		
56	267.4	233.2	293.2
85	17.0	0.0	45.6

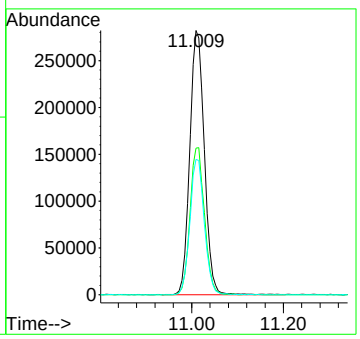


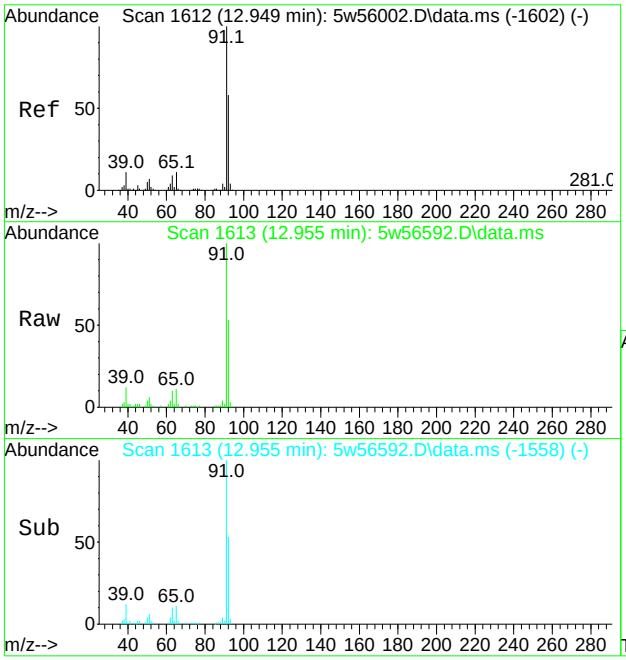


#62
HEPTANE
Concen: 11.3782 PPBV
RT: 11.009 min Scan# 1295
Delta R.T. -0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 43 Resp: 623640

Ion	Ratio	Lower	Upper
43	100		
71	55.2	25.7	85.7
57	50.7	20.1	80.1

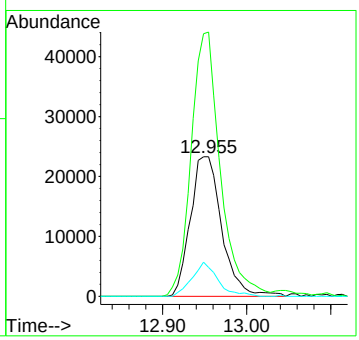


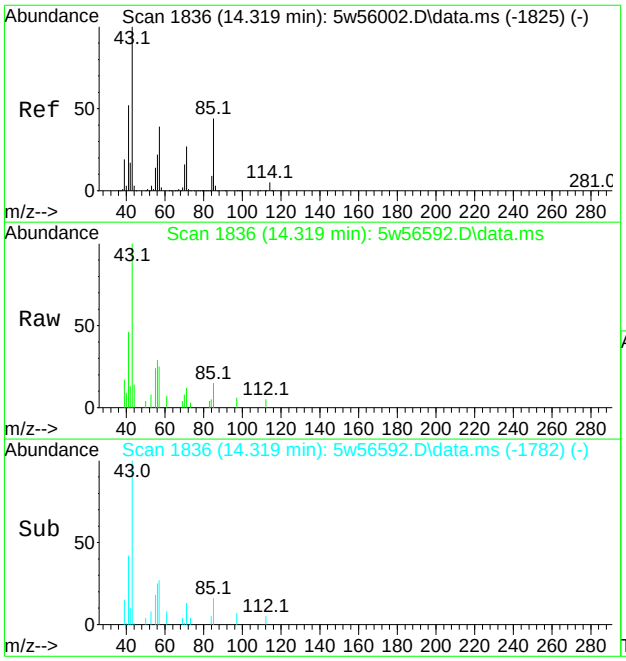


#66
TOLUENE
Concen: 0.7994 PPBV
RT: 12.955 min Scan# 1613
Delta R.T. 0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 92 Resp: 60369

Ion	Ratio	Lower	Upper
92	100		
91	179.1	142.9	202.9
65	20.3	0.0	51.6

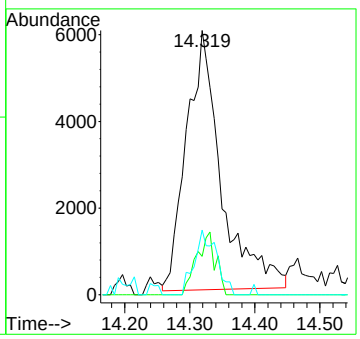


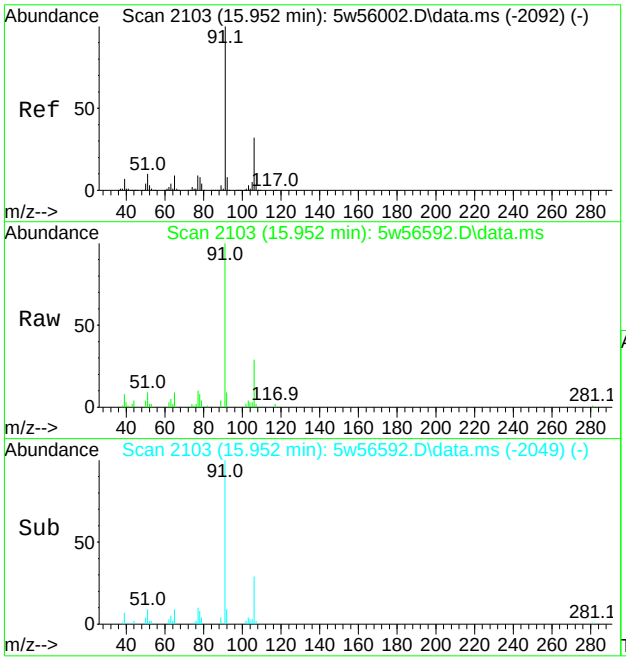


#76
OCTANE
Concen: 0.3430 PPBV
RT: 14.319 min Scan# 1836
Delta R.T. 0.000 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 43 Resp: 22363

Ion	Ratio	Lower	Upper
43	100		
85	13.1	13.8	73.8#
57	15.6	8.2	68.2

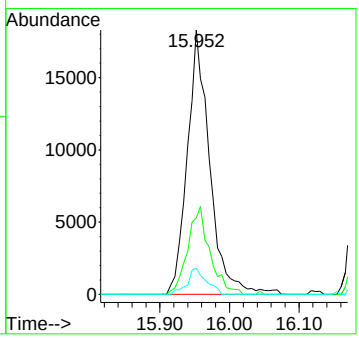


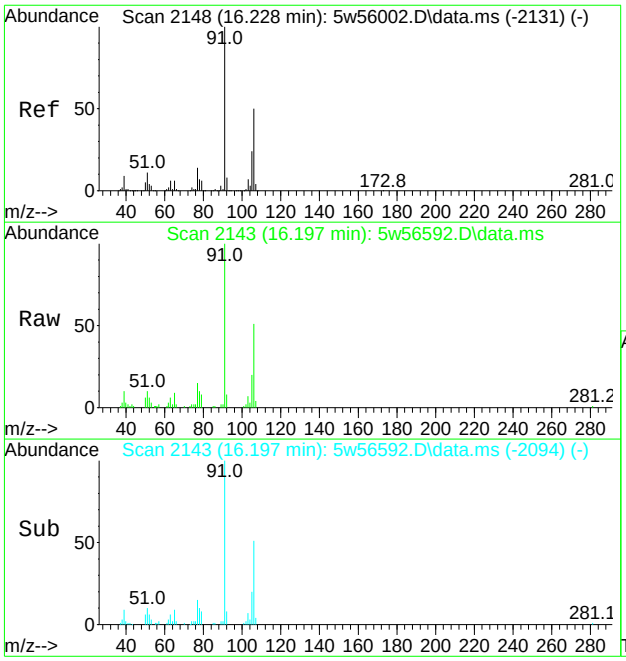


#79
ETHYLBENZENE
Concen: 0.3026 PPBV
RT: 15.952 min Scan# 2103
Delta R.T. -0.000 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 91 Resp: 41003

Ion	Ratio	Lower	Upper
91	100		
106	32.7	1.6	61.6
77	8.4	0.0	38.8

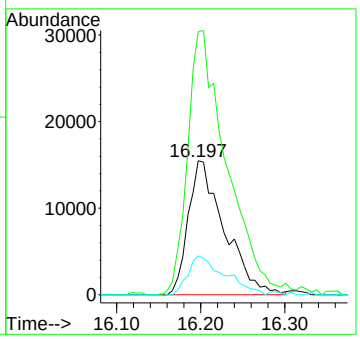


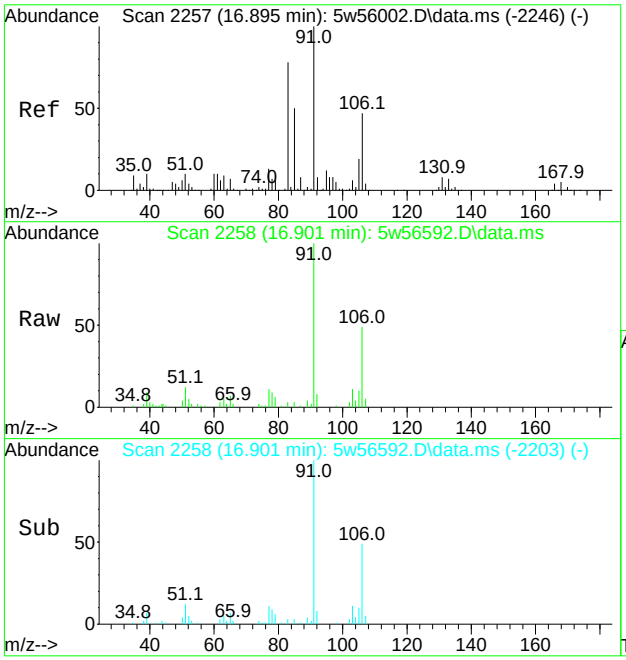


#80
m,p-XYLENE
Concen: 0.8545 PPBV
RT: 16.197 min Scan# 2143
Delta R.T. -0.031 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion:106 Resp: 46389

Ion	Ratio	Lower	Upper
106	100		
91	196.4	168.7	228.7
77	29.2	0.0	57.9

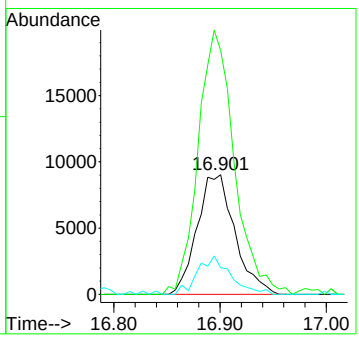


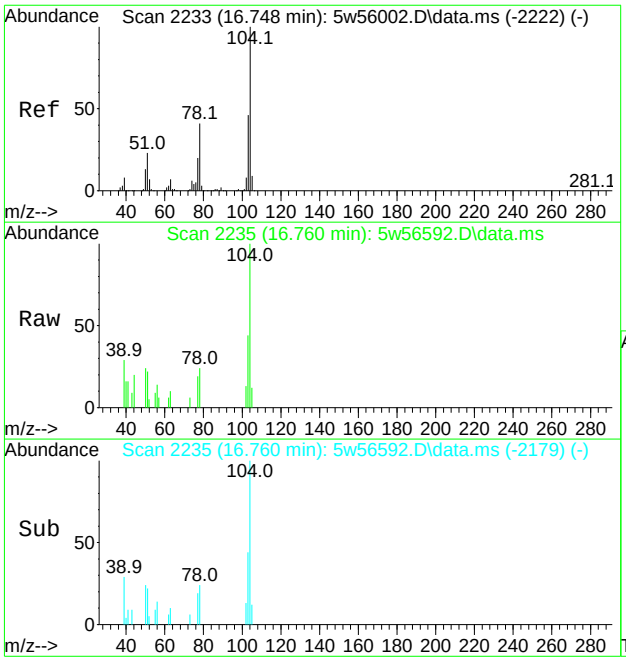


#81
o-XYLENE
Concen: 0.4227 PPBV
RT: 16.901 min Scan# 2258
Delta R.T. 0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion:106 Resp: 22317

Ion	Ratio	Lower	Upper
106	100		
91	211.9	181.0	241.0
77	27.9	0.0	57.4

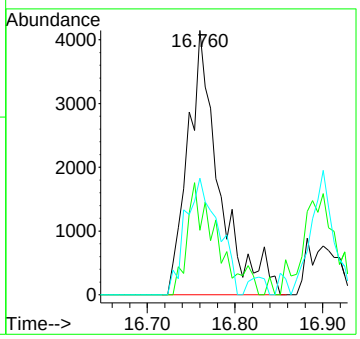


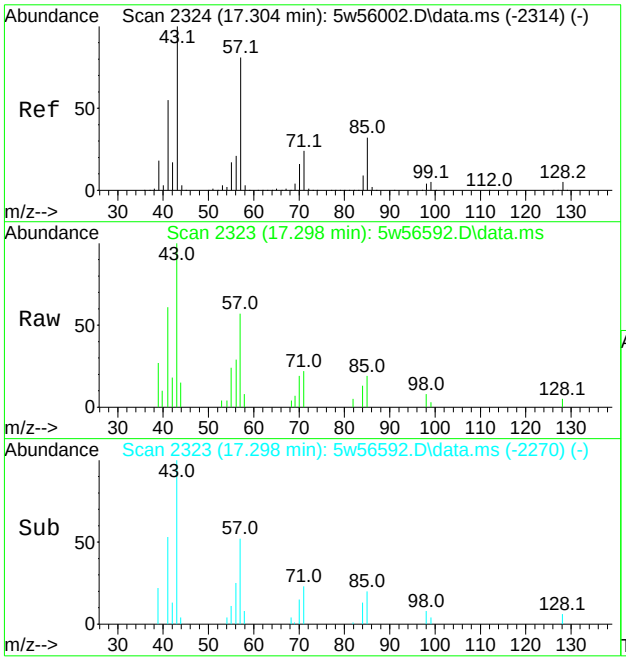


#82
STYRENE
Concen: 0.1341 PPBV
RT: 16.760 min Scan# 2235
Delta R.T. 0.012 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion:104 Resp: 10318

Ion	Ratio	Lower	Upper
104	100		
78	39.6	11.4	71.4
103	45.7	16.3	76.3

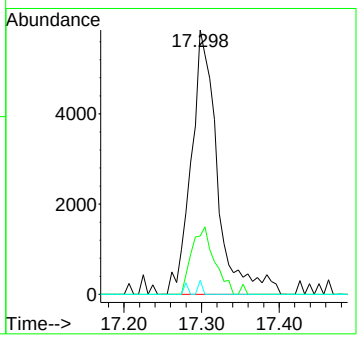


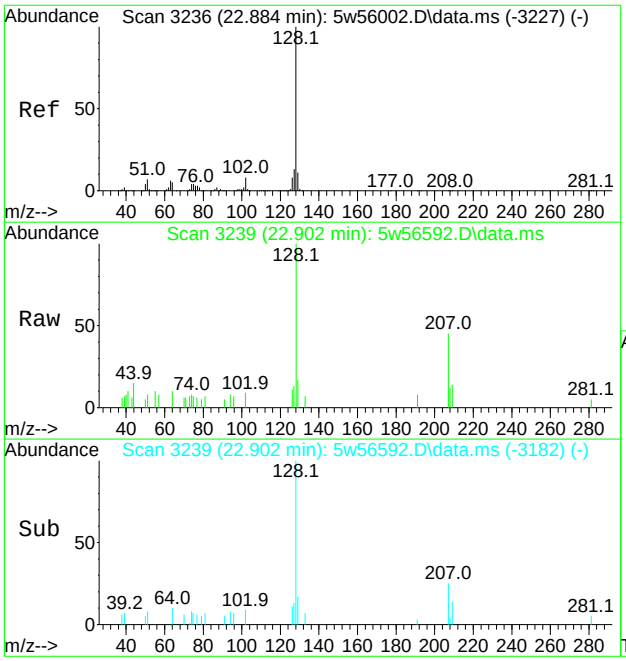


#83
NONANE
Concen: 0.2045 PPBV
RT: 17.298 min Scan# 2323
Delta R.T. -0.006 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion: 43 Resp: 13717

Ion	Ratio	Lower	Upper
43	100		
71	22.1	0.0	53.4
128	0.8	0.0	34.9

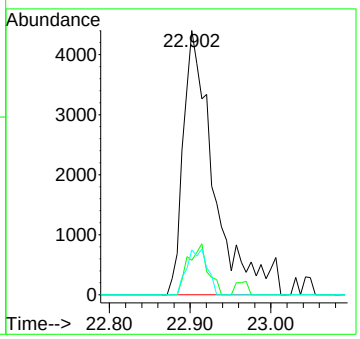




#108
NAPHTHALENE
Concen: 0.0563 PPBV
RT: 22.902 min Scan# 3239
Delta R.T. 0.018 min
Lab File: 5w56592.D
Acq: 3 Feb 2025 4:06 pm

Tgt Ion:128 Resp: 11706

Ion	Ratio	Lower	Upper
128	100		
127	12.4	0.0	43.0
129	11.5	0.0	41.1



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\michaellab\02-05-2025\V7W440\
Data File : 7w12387.D
Acq On : 4 Feb 2025 3:57 pm
Operator : williamc
Sample : je5018-1dup Inst : MS7W
Misc : MS89321,v7w440,400,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 05 11:59:29 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

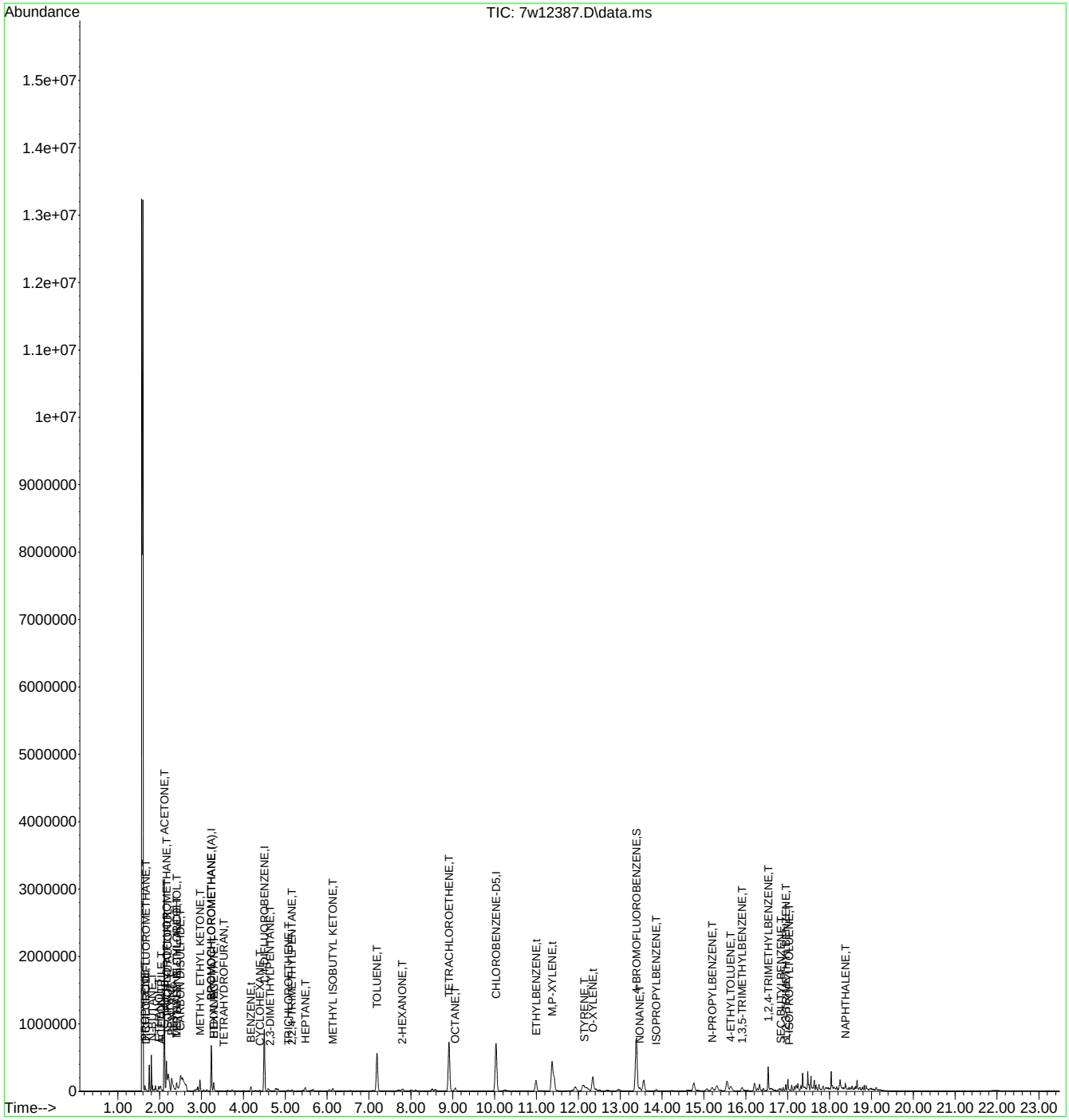
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	3.232	128	134435	10.00	PPBV	0.00
52) 1,4-DIFLUOROBENZENE	4.499	114	690174	10.00	PPBV	0.00
76) CHLOROBENZENE-D5	10.032	117	652133	10.00	PPBV	0.00
109) BROMOCHLOROMETHANE (A)	3.232	128	134435	10.00	PPBV	0.00
System Monitoring Compounds						
87) 4-BROMOFLUOROBENZENE	13.386	95	503454	10.64	PPBV	0.00
Target Compounds						Qvalue
6) DICHLORODIFLUOROMETHANE	1.666	85	11299	0.3371	PPBV #	94
7) PROPYLENE	1.647	41	17393	1.9715	PPBV	89
13) N-BUTANE	1.827	43	25903	1.4857	PPBV	96
17) ACETONITRILE	2.039	41	3272	0.3028	PPBV #	87
21) TRICHLOROFLUOROMETHANE	2.164	101	14705	0.4982	PPBV	88
22) ISOPROPYL ALCOHOL	2.193	45	31570	1.2676	PPBV #	89
23) ACETONE	2.110	58	785409	100.5543	PPBV	63
24) PENTANE	2.280	42	21308	1.7812	PPBV	87
27) CARBON DISULFIDE	2.499	76	49202	1.6950	PPBV #	75
28) ETHANOL	1.978	45	50425	7.3962	PPBV	99
31) METHYLENE CHLORIDE	2.405	84	11937	1.1218	PPBV	83
35) TERTIARY BUTYL ALCOHOL	2.405	59	28355	0.9900	PPBV #	79
37) TETRAHYDROFURAN	3.534	72	1101	0.2048	PPBV	80
38) HEXANE	3.286	57	22202	1.0028	PPBV	86
41) METHYL ETHYL KETONE	2.965	72	39275	6.5758	PPBV	78
44) ETHYL ACETATE	3.293	61	8761	2.0653	PPBV #	1
51) BENZENE	4.180	78	45848	1.2770	PPBV	98
53) CYCLOHEXANE	4.389	84	4002	0.2454	PPBV	92
54) 2,3-DIMETHYLPENTANE	4.634	71	1015	0.1186	PPBV #	68
55) TRICHLOROETHENE	5.068	95	5097	0.2905	PPBV	94
60) 2,2,4-TRIMETHYLPENTANE	5.158	57	12451	0.1876	PPBV #	48
62) HEPTANE	5.479	43	20612	0.8837	PPBV	91
64) METHYL ISOBUTYL KETONE	6.132	58	13366	0.9599	PPBV	89
66) TOLUENE	7.190	91	564618	11.5777	PPBV	99
70) 2-HEXANONE	7.794	58	16489	0.7584	PPBV	94
72) TETRACHLOROETHENE	8.910	164	249450	13.5001	PPBV	98
75) OCTANE	9.055	43	26870	0.8131	PPBV	99
79) ETHYLBENZENE	10.990	91	207080	3.2240	PPBV	98
80) M,P-XYLENE	11.373	91	652897	12.9669	PPBV	61
81) O-XYLENE	12.344	91	234911	4.6453	PPBV	98
82) STYRENE	12.141	104	3450	0.0953	PPBV	97
83) NONANE	13.466	43	24843	0.7152	PPBV	91
88) ISOPROPYLBENZENE	13.852	120	6764	0.3501	PPBV	90
91) N-PROPYLBENZENE	15.193	120	17335	0.8853	PPBV	97
92) 4-ETHYLTOLUENE	15.636	105	86975	1.2384	PPBV	98
93) 1,3,5-TRIMETHYLBENZENE	15.910	105	54334	0.9193	PPBV	98
96) 1,2,4-TRIMETHYLBENZENE	16.534	105	182217	3.0564	PPBV #	36
101) SEC-BUTYLBENZENE	16.836	134	2421	0.1373	PPBV	98
102) 1,2,3-TRIMETHYLBENZENE	16.958	105	36006	0.6029	PPBV	97
103) P-ISOPROPYLTOLUENE	17.032	134	2030	0.1039	PPBV	96
108) NAPHTHALENE	18.376	128	10212	0.1402	PPBV	95

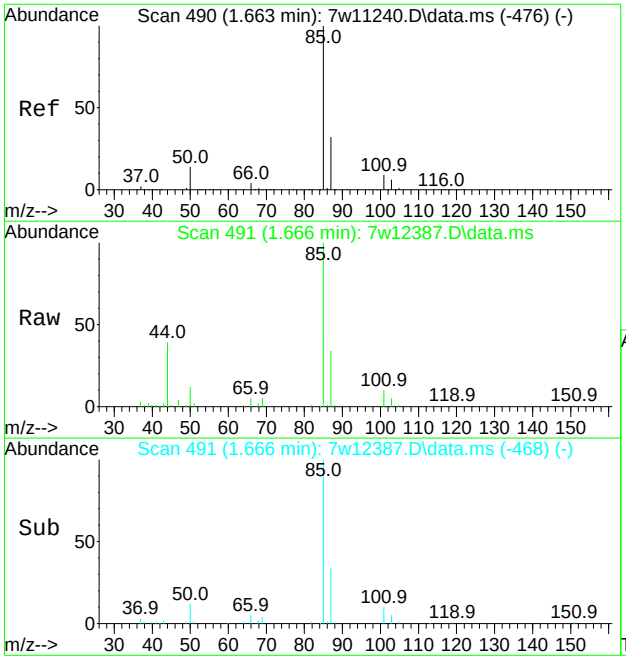
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\michaellab\02-05-2025\V7W440\
Data File : 7w12387.D
Acq On : 4 Feb 2025 3:57 pm
Operator : williamc
Sample : je5018-1dup Inst : MS7W
Misc : MS89321,v7w440,400,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 05 11:59:29 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

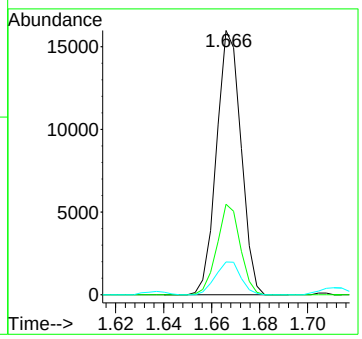


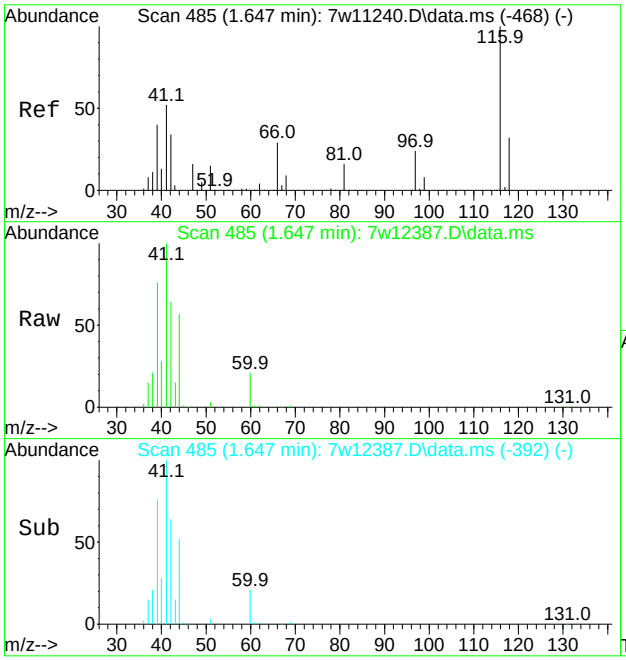


#6
DICHLORODIFLUOROMETHANE
Concen: 0.3371 PPBV
RT: 1.666 min Scan# 491
Delta R.T. 0.003 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 85 Resp: 11299

Ion	Ratio	Lower	Upper
85	100		
87	32.7	22.5	41.7
50	12.9	13.8	25.6#

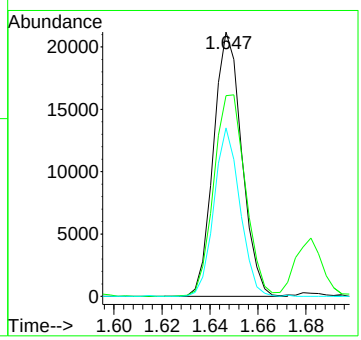


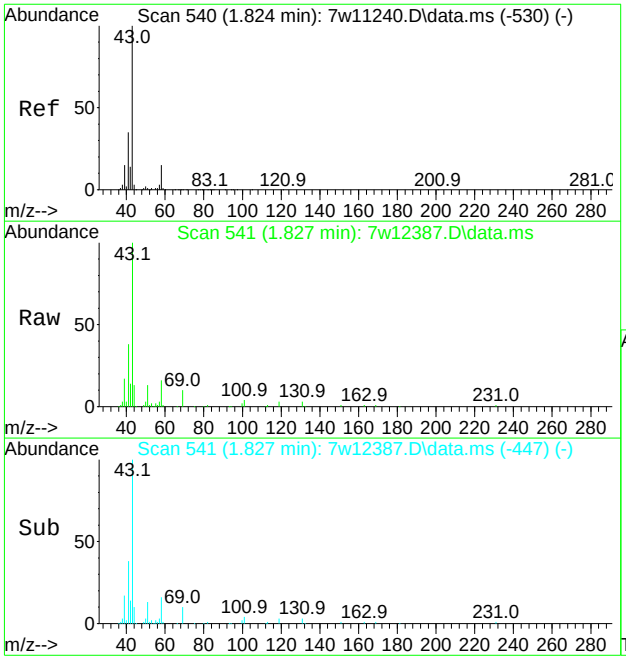


#7
PROPYLENE
Concen: 1.9715 PPBV
RT: 1.647 min Scan# 485
Delta R.T. -0.000 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 41 Resp: 17393

Ion	Ratio	Lower	Upper
41	100		
39	85.0	52.9	98.3
42	58.4	46.6	86.6

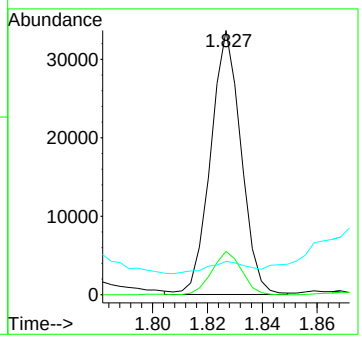


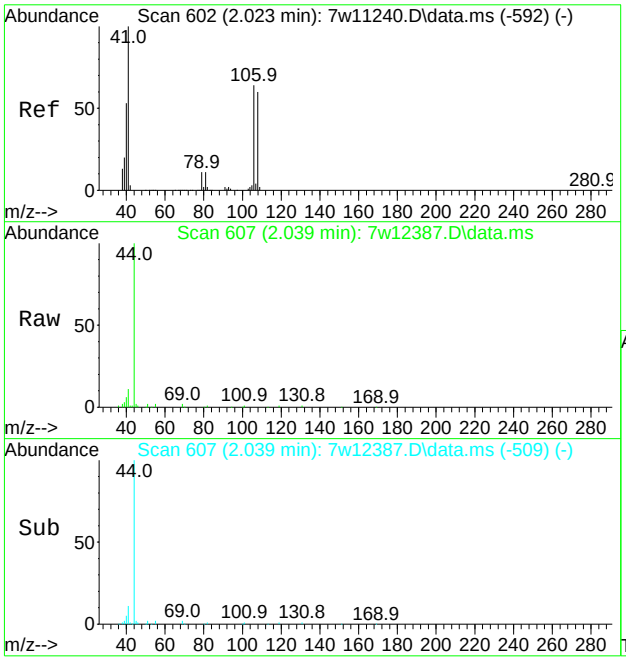


#13
N-BUTANE
Concen: 1.4857 PPBV
RT: 1.827 min Scan# 541
Delta R.T. 0.003 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 43 Resp: 25903

Ion	Ratio	Lower	Upper
43	100		
58	16.3	10.4	19.2
44	5.2	3.0	5.6

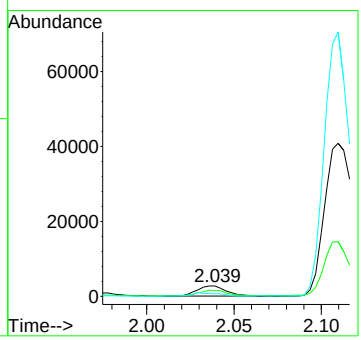


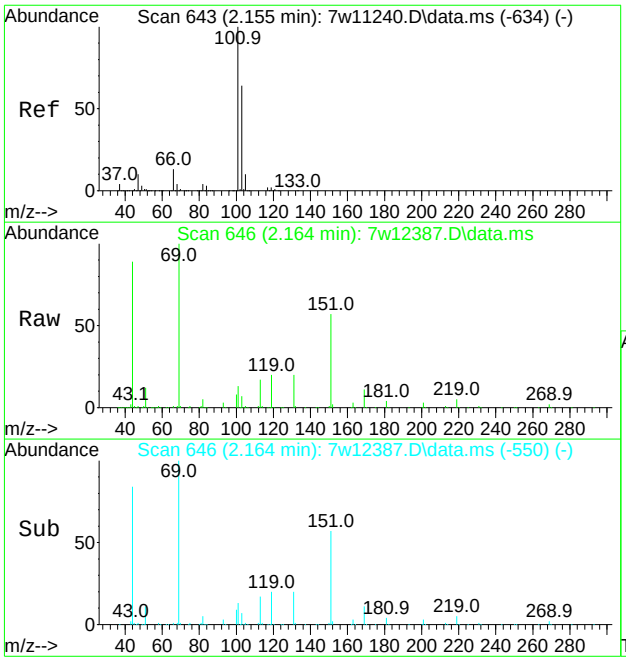


#17
ACETONITRILE
Concen: 0.3028 PPBV
RT: 2.039 min Scan# 607
Delta R.T. 0.016 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 41 Resp: 3272

Ion	Ratio	Lower	Upper
41	100		
40	51.0	37.9	70.5
39	37.2	13.8	25.6#

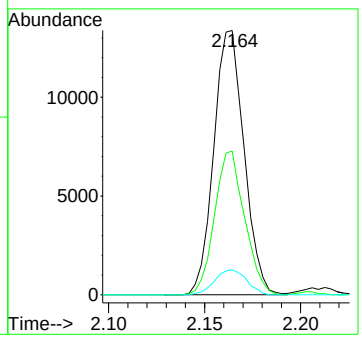


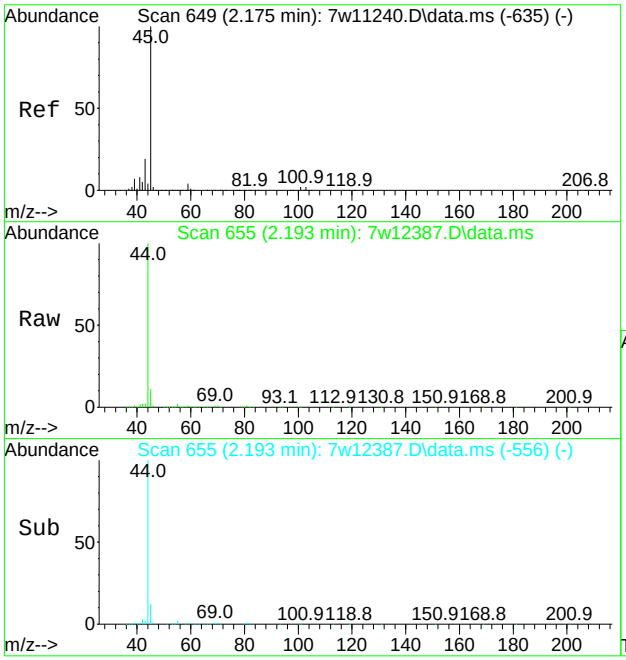


#21
TRICHLOROFLUOROMETHANE
Concen: 0.4982 PPBV
RT: 2.164 min Scan# 646
Delta R.T. 0.009 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:101 Resp: 14705

Ion	Ratio	Lower	Upper
101	100		
103	53.7	44.9	83.5
105	10.0	7.3	13.5

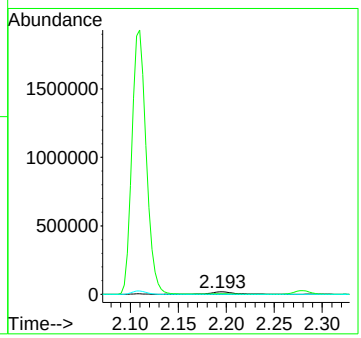


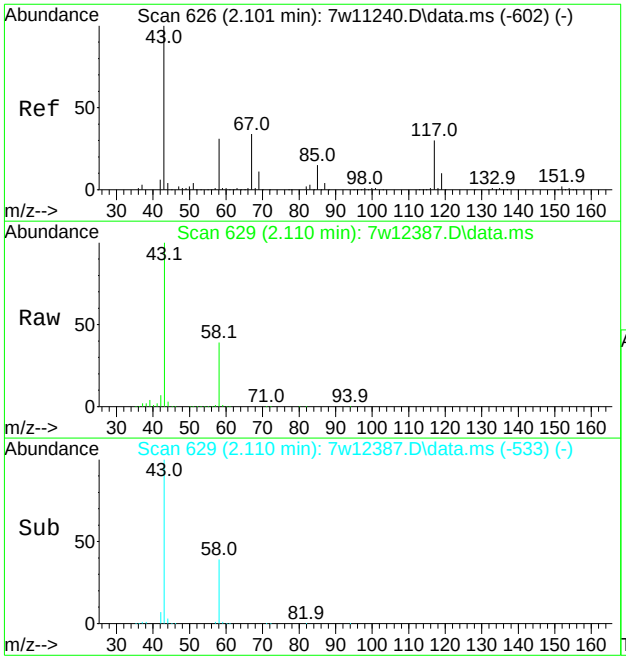


#22
ISOPROPYL ALCOHOL
Concen: 1.2676 PPBV
RT: 2.193 min Scan# 655
Delta R.T. 0.018 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 45 Resp: 31570

Ion	Ratio	Lower	Upper
45	100		
43	25.9	13.9	25.9#
59	3.7	2.8	5.2

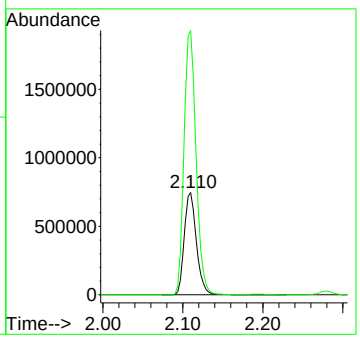


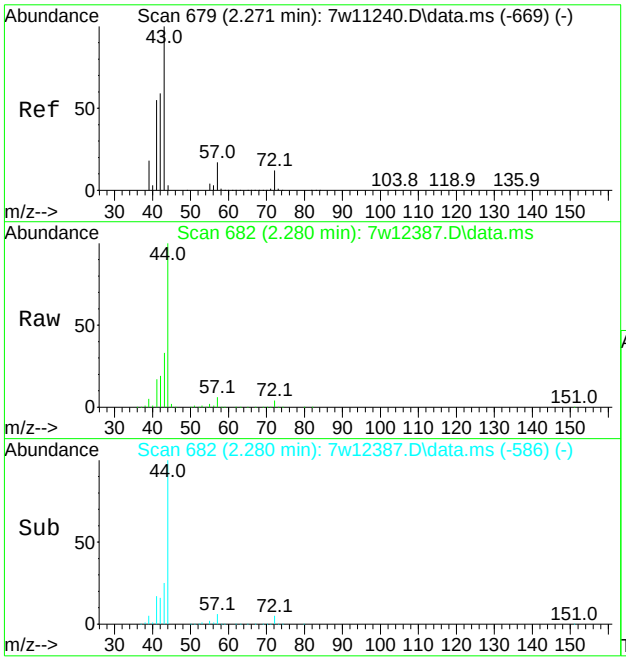


#23
ACETONE
Concen: 100.5543 PPBV
RT: 2.110 min Scan# 629
Delta R.T. 0.009 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 58 Resp: 785409

Ion	Ratio	Lower	Upper
58	100		
43	255.8	234.4	435.2

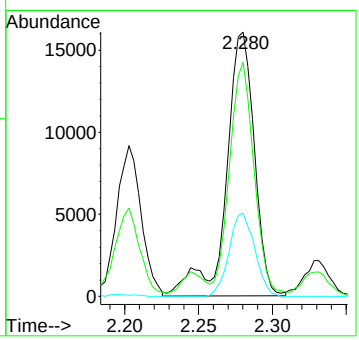


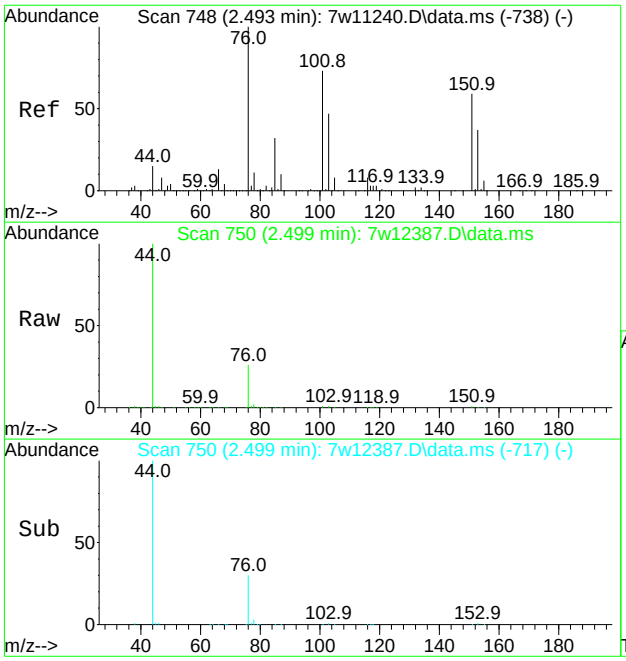


#24
PENTANE
Concen: 1.7812 PPBV
RT: 2.280 min Scan# 682
Delta R.T. 0.009 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 42 Resp: 21308

Ion	Ratio	Lower	Upper
42	100		
41	77.0	64.8	120.3
57	28.7	19.7	36.7

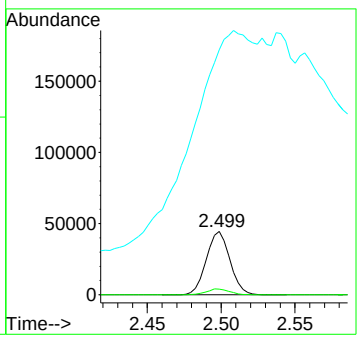


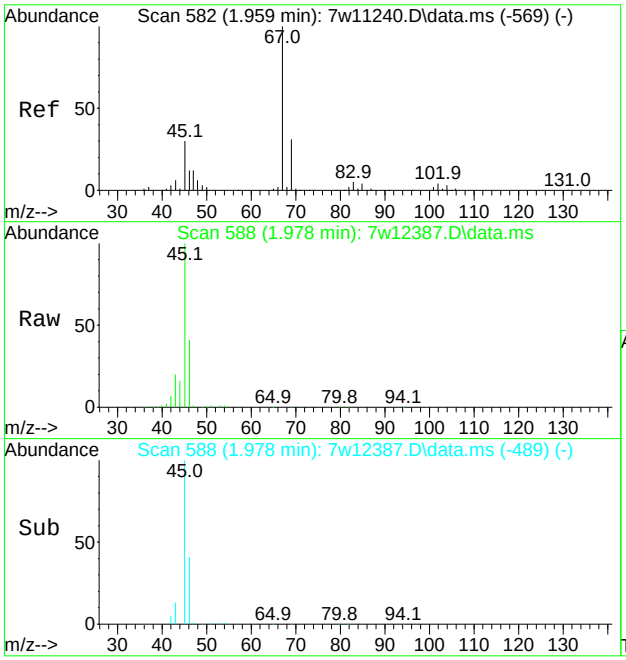


#27
CARBON DISULFIDE
Concen: 1.6950 PPBV
RT: 2.499 min Scan# 750
Delta R.T. 0.006 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 76 Resp: 49202

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.8	14.6
44	0.0	11.3	20.9#

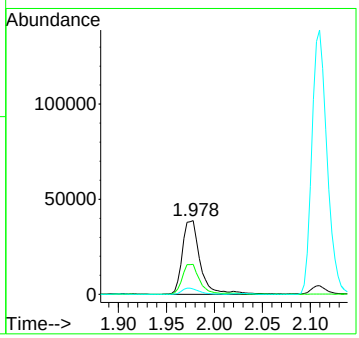


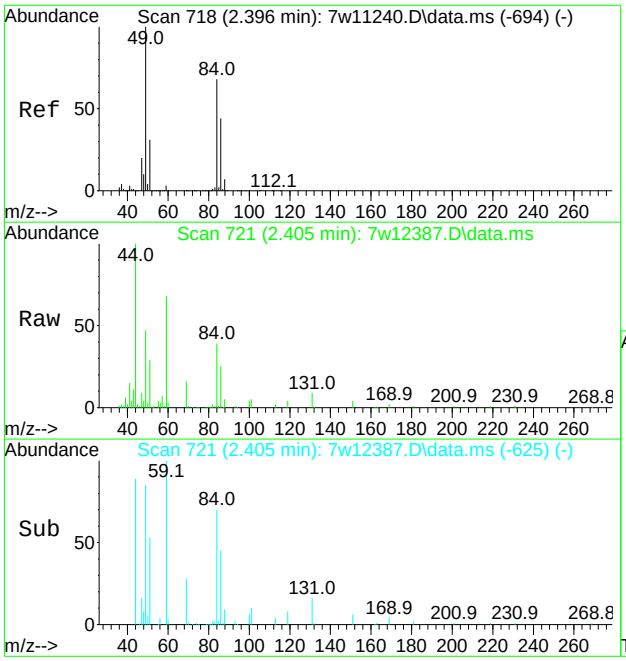


#28
ETHANOL
Concen: 7.3962 PPBV
RT: 1.978 min Scan# 588
Delta R.T. 0.019 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 45 Resp: 50425

Ion	Ratio	Lower	Upper
45	100		
46	41.1	28.6	53.0
42	8.1	6.3	11.7

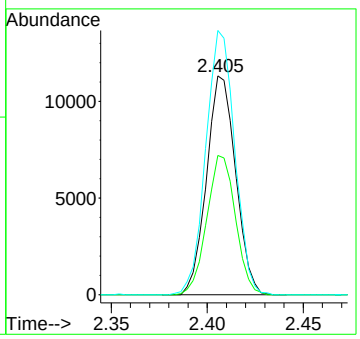


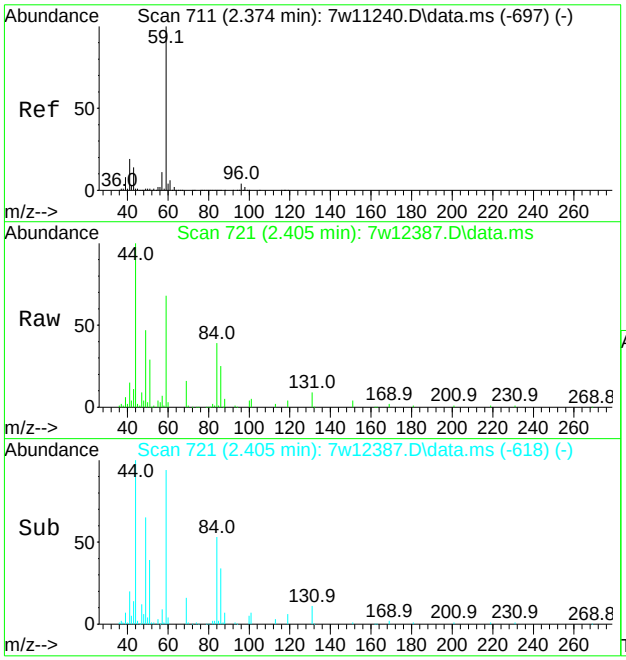


#31
METHYLENE CHLORIDE
Concen: 1.1218 PPBV
RT: 2.405 min Scan# 721
Delta R.T. 0.009 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 84 Resp: 11937

Ion	Ratio	Lower	Upper
84	100		
86	62.7	46.0	85.4
49	120.1	103.9	192.9

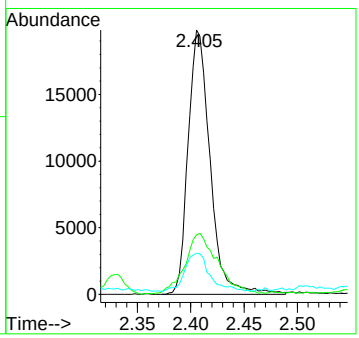


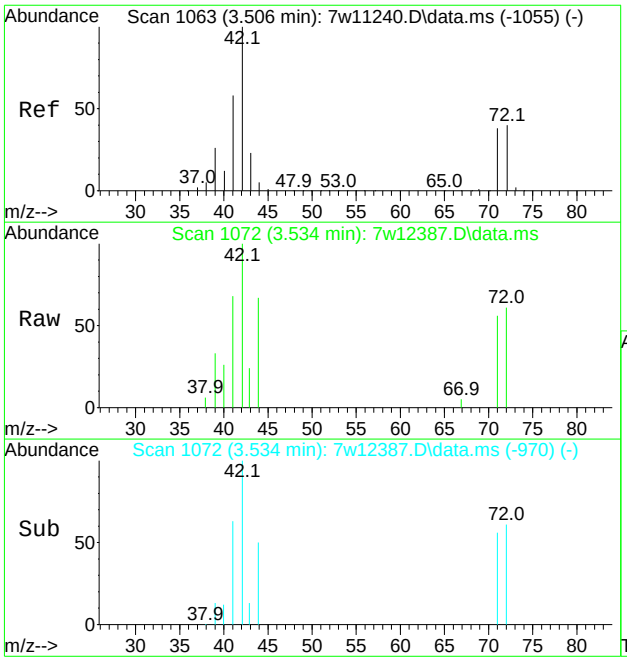


#35
TERTIARY BUTYL ALCOHOL
Concen: 0.9900 PPBV
RT: 2.405 min Scan# 721
Delta R.T. 0.031 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 59 Resp: 28355

Ion	Ratio	Lower	Upper
59	100		
41	35.0	14.3	26.5#
43	16.8	9.9	18.5

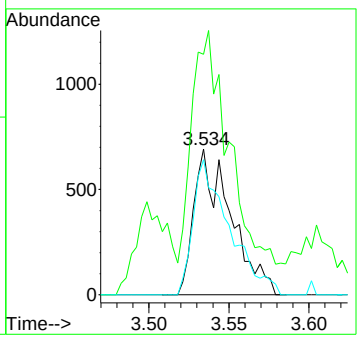


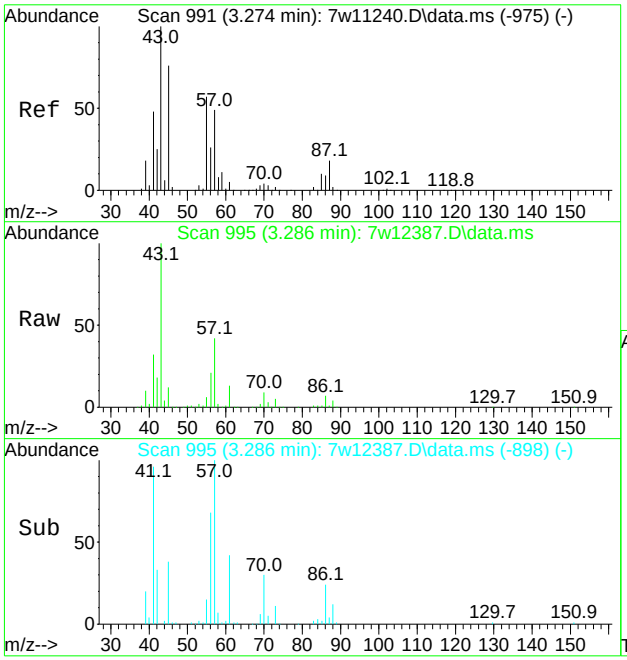


#37
TETRAHYDROFURAN
Concen: 0.2048 PPBV
RT: 3.534 min Scan# 1072
Delta R.T. 0.028 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 72 Resp: 1101

Ion	Ratio	Lower	Upper
72	100		
42	205.8	174.9	324.9
71	91.4	67.2	124.8

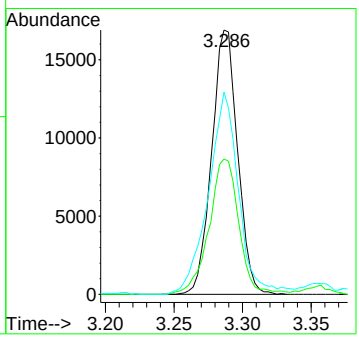


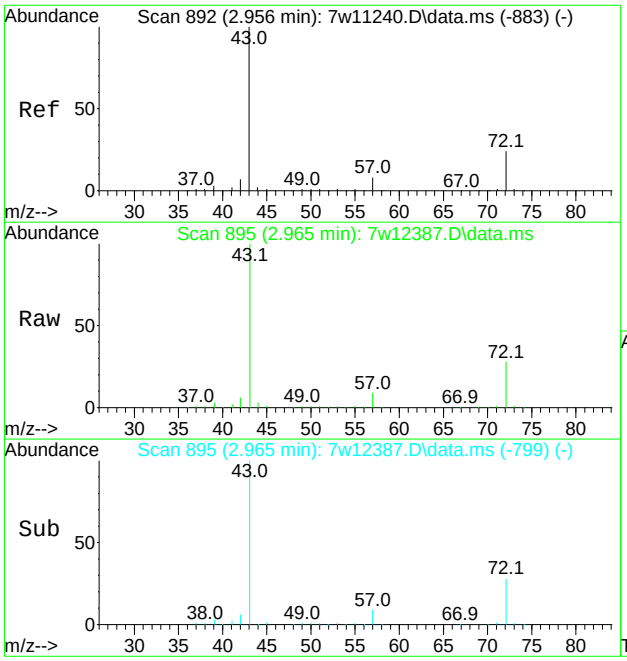


#38
HEXANE
Concen: 1.0028 PPBV
RT: 3.286 min Scan# 995
Delta R.T. 0.012 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 57 Resp: 22202

Ion	Ratio	Lower	Upper
57	100		
56	58.9	37.8	70.2
41	89.5	75.9	140.9

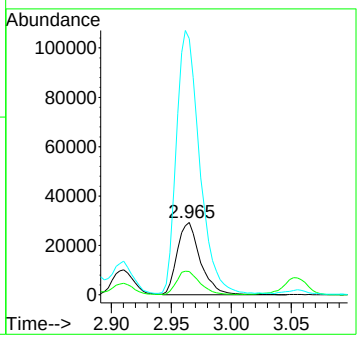


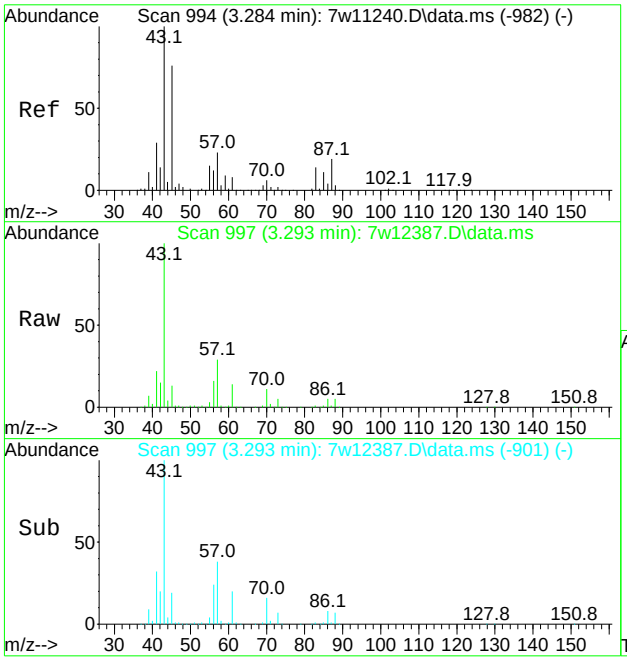


#41
METHYL ETHYL KETONE
Concen: 6.5758 PPBV
RT: 2.965 min Scan# 895
Delta R.T. 0.009 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 72 Resp: 39275

Ion	Ratio	Lower	Upper
72	100		
57	33.5	25.3	46.9
43	368.6	299.6	556.4

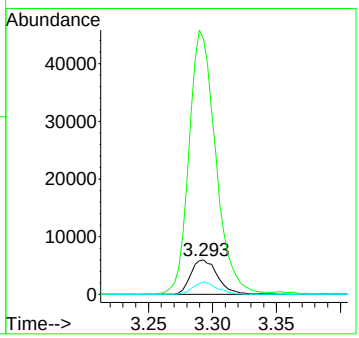


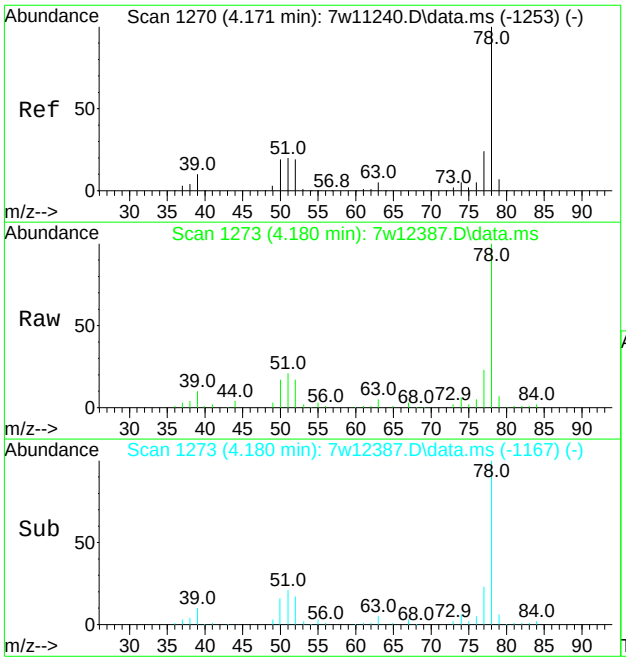


#44
ETHYL ACETATE
Concen: 2.0653 PPBV
RT: 3.293 min Scan# 997
Delta R.T. 0.009 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 61 Resp: 8761

Ion	Ratio	Lower	Upper
61	100		
43	766.9	1005.1	1866.5#
88	32.0	29.3	54.5

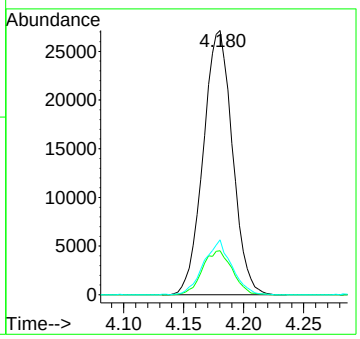


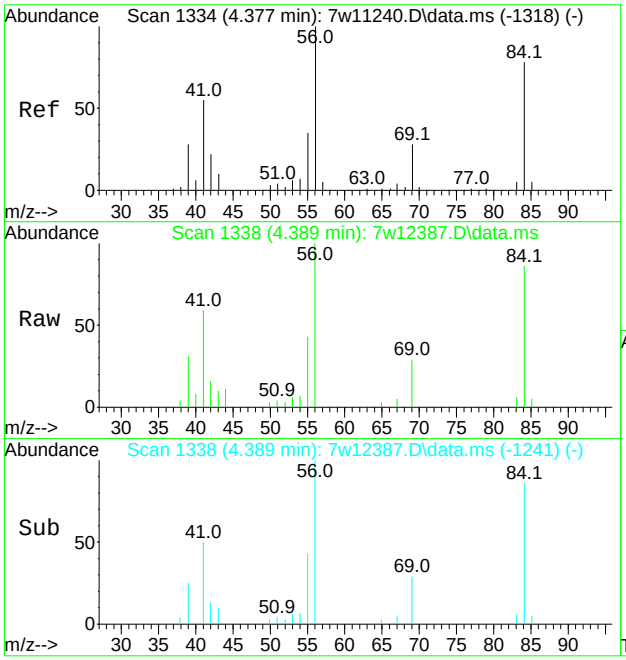


#51
BENZENE
Concen: 1.2770 PPBV
RT: 4.180 min Scan# 1273
Delta R.T. 0.009 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 78 Resp: 45848

Ion	Ratio	Lower	Upper
78	100		
52	17.1	0.0	48.9
51	20.0	0.0	50.2

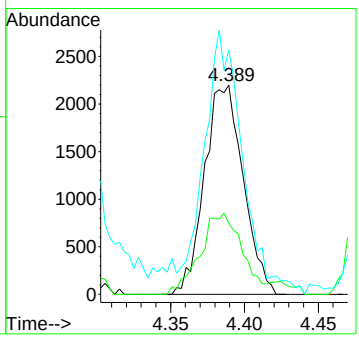


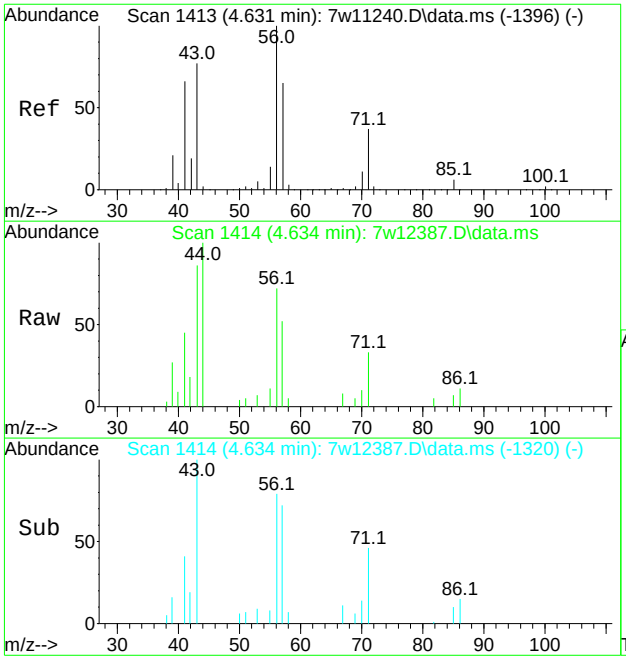


#53
CYCLOHEXANE
Concen: 0.2454 PPBV
RT: 4.389 min Scan# 1338
Delta R.T. 0.012 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 84 Resp: 4002

Ion	Ratio	Lower	Upper
84	100		
69	45.5	24.8	46.0
56	134.5	89.8	166.8

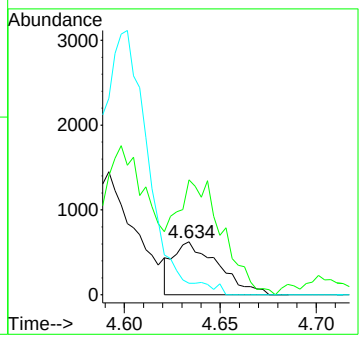


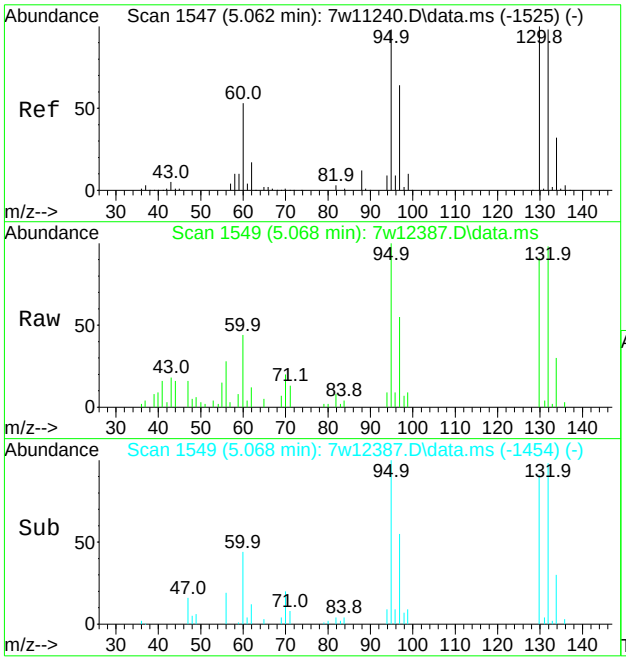


#54
2,3-DIMETHYLPENTANE
Concen: 0.1186 PPBV
RT: 4.634 min Scan# 1414
Delta R.T. 0.003 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 71 Resp: 1015

Ion	Ratio	Lower	Upper
71	100		
56	226.2	199.6	370.8
85	0.0	12.1	22.5#

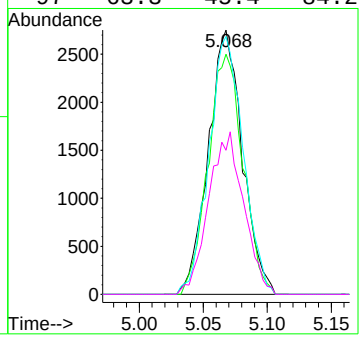


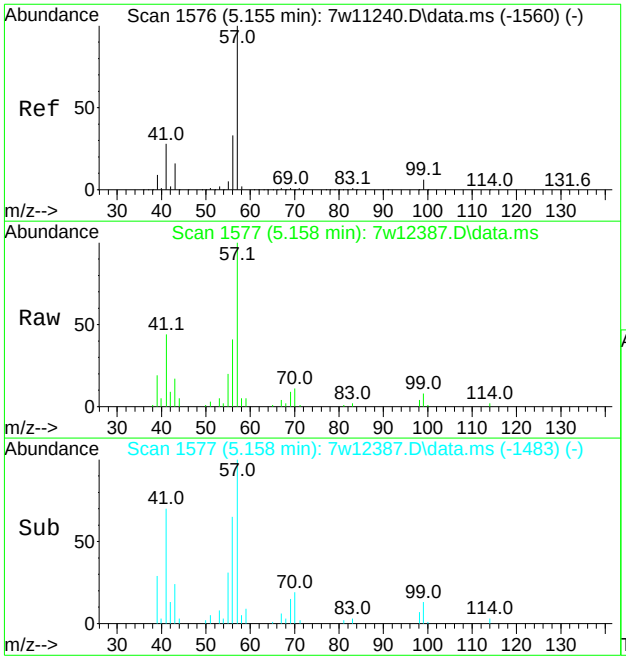


#55
TRICHLOROETHENE
Concen: 0.2905 PPBV
RT: 5.068 min Scan# 1549
Delta R.T. 0.006 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 95 Resp: 5097

Ion	Ratio	Lower	Upper
95	100		
130	93.2	72.8	135.2
132	98.4	71.9	133.5
97	63.3	45.4	84.2

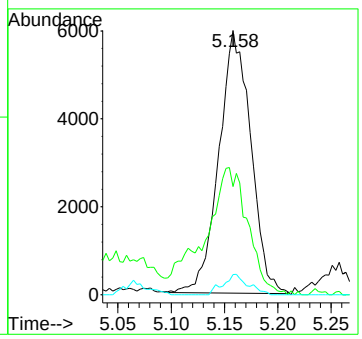


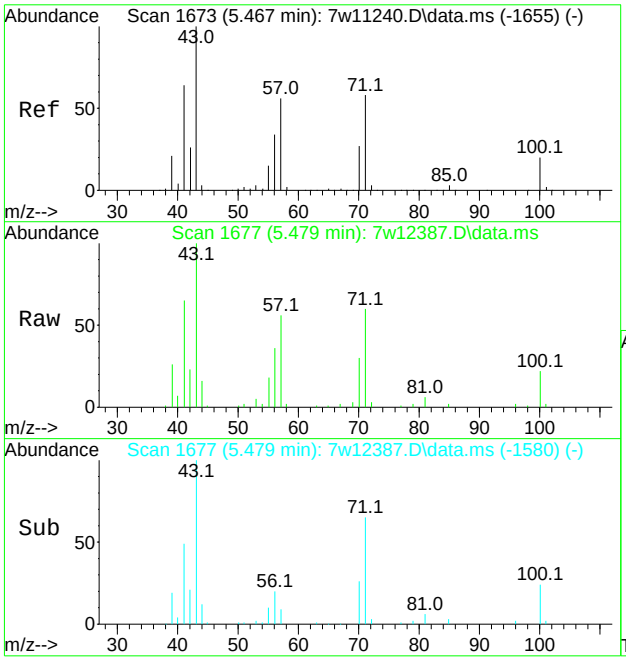


#60
2,2,4-TRIMETHYLPENTANE
Concen: 0.1876 PPBV
RT: 5.158 min Scan# 1577
Delta R.T. 0.003 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 57 Resp: 12451

Ion	Ratio	Lower	Upper
57	100		
56	66.3	22.7	42.1#
99	6.1	3.9	7.3

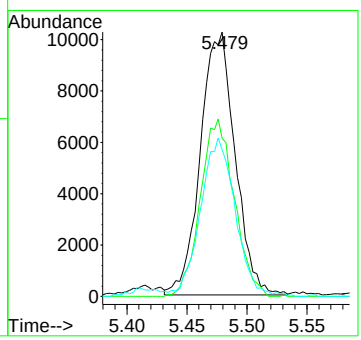


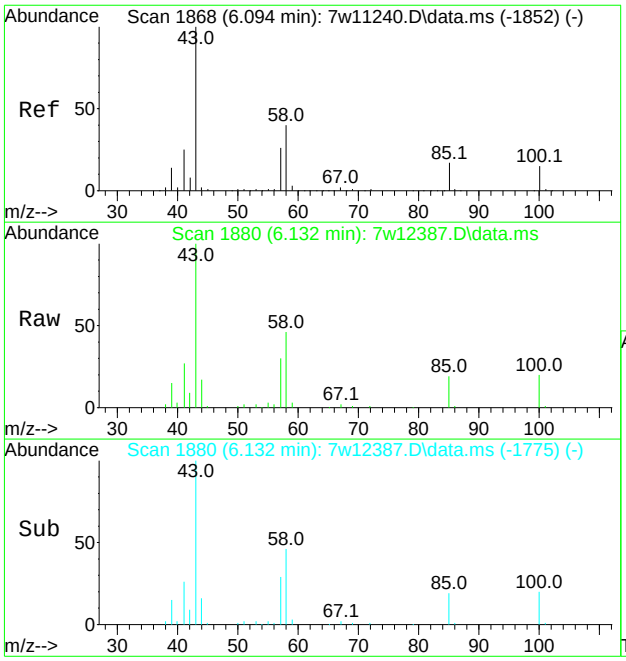


#62
HEPTANE
Concen: 0.8837 PPBV
RT: 5.479 min Scan# 1677
Delta R.T. 0.012 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 43 Resp: 20612

Ion	Ratio	Lower	Upper
43	100		
71	66.0	40.0	74.4
57	60.5	38.9	72.2

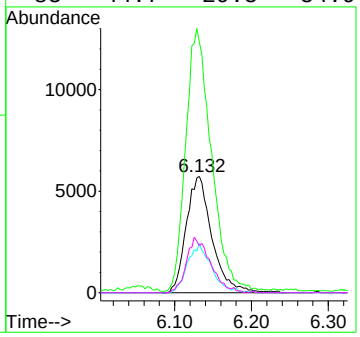


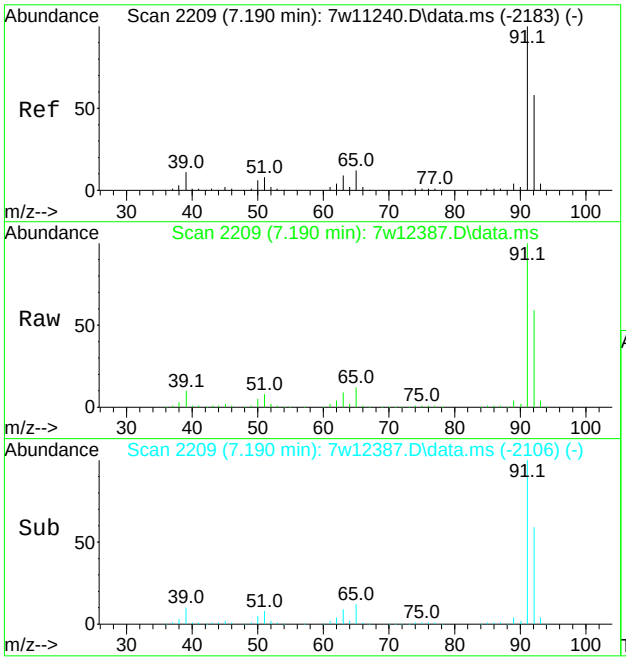


#64
METHYL ISOBUTYL KETONE
Concen: 0.9599 PPBV
RT: 6.132 min Scan# 1880
Delta R.T. 0.038 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 58 Resp: 13366

Ion	Ratio	Lower	Upper
58	100		
43	226.7	175.8	326.4
100	39.5	26.9	49.9
85	44.7	29.5	54.9

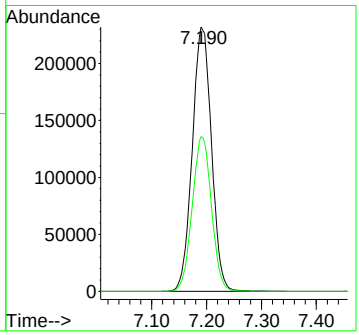


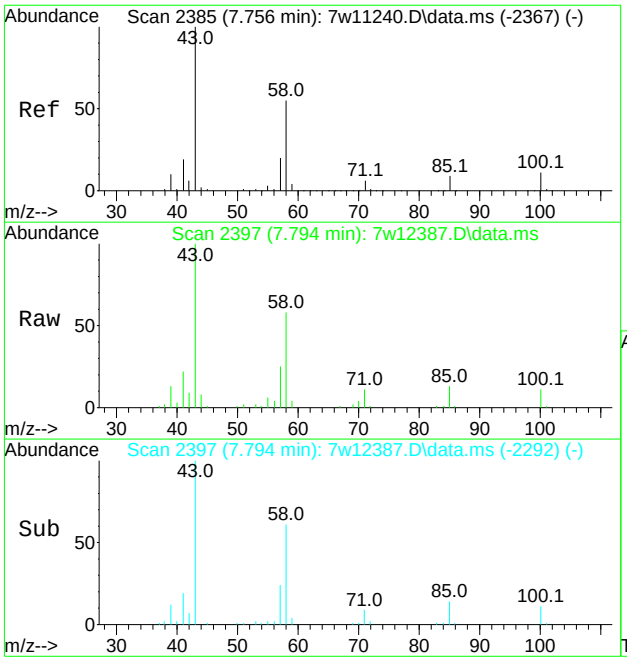


#66
TOLUENE
Concen: 11.5777 PPBV
RT: 7.190 min Scan# 2209
Delta R.T. -0.000 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 91 Resp: 564618

Ion	Ratio	Lower	Upper
91	100		
92	58.6	29.0	89.0

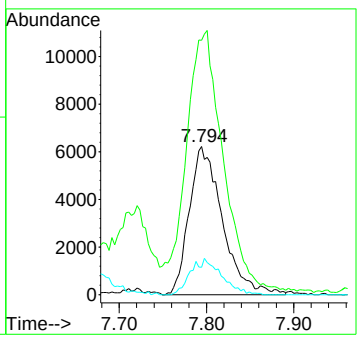


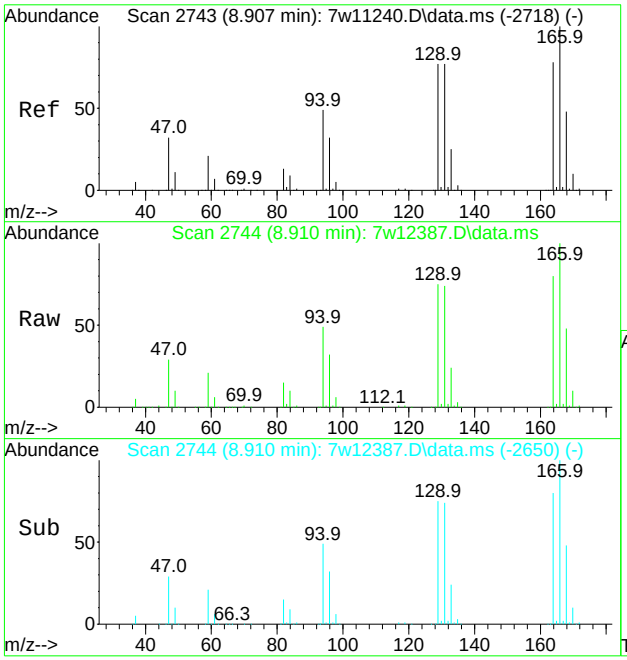


#70
2-HEXANONE
Concen: 0.7584 PPBV
RT: 7.794 min Scan# 2397
Delta R.T. 0.038 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 58 Resp: 16489

Ion	Ratio	Lower	Upper
58	100		
43	192.6	128.2	238.2
100	22.9	15.0	28.0

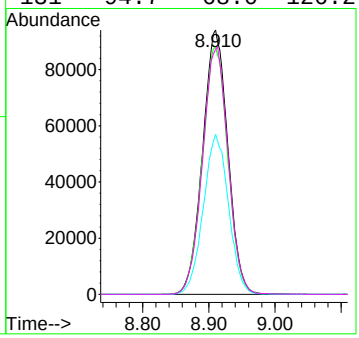


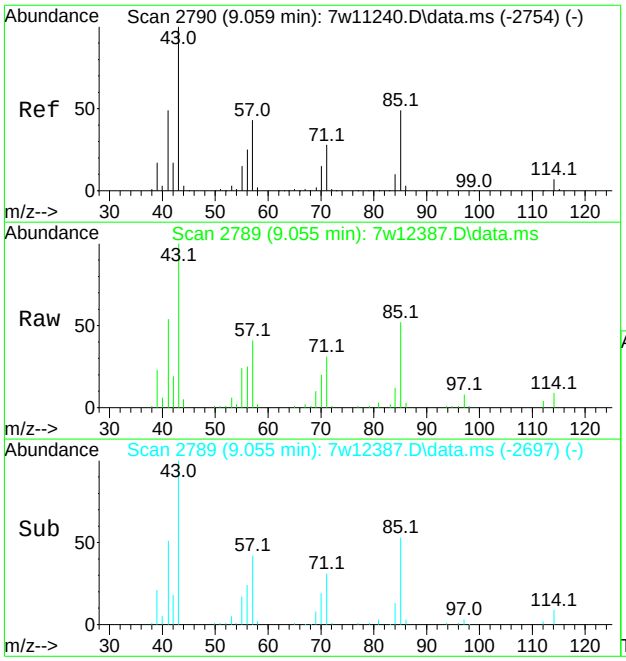


#72
TETRACHLOROETHENE
Concen: 13.5001 PPBV
RT: 8.910 min Scan# 2744
Delta R.T. 0.003 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:164 Resp: 249450

Ion	Ratio	Lower	Upper
164	100		
129	94.6	68.9	127.9
168	60.3	42.3	78.5
131	94.7	68.0	126.2

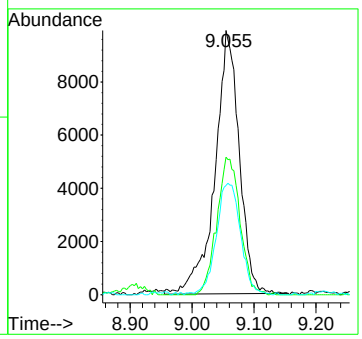


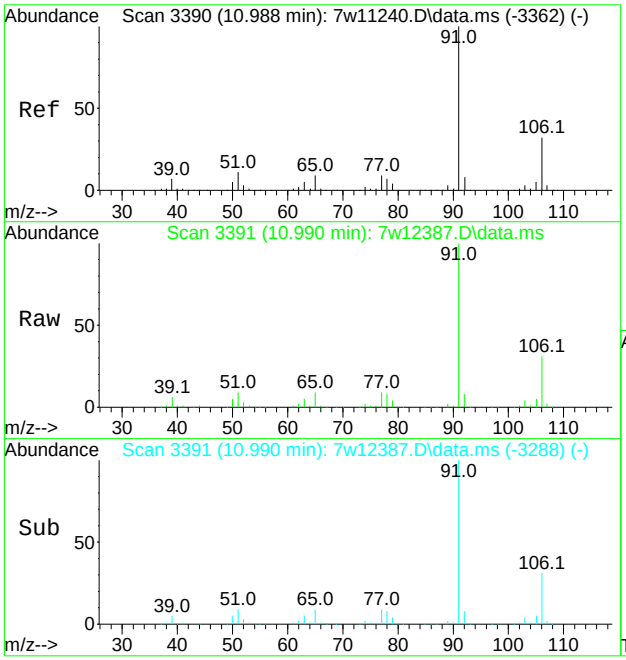


#75
OCTANE
Concen: 0.8131 PPBV
RT: 9.055 min Scan# 2789
Delta R.T. -0.004 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 43 Resp: 26870

Ion	Ratio	Lower	Upper
43	100		
85	50.1	33.9	63.0
57	42.7	30.0	55.8

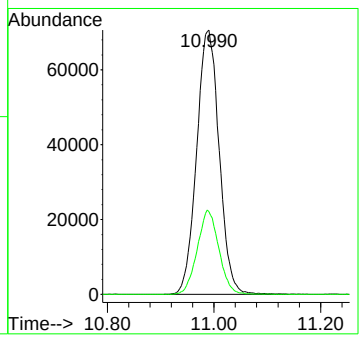


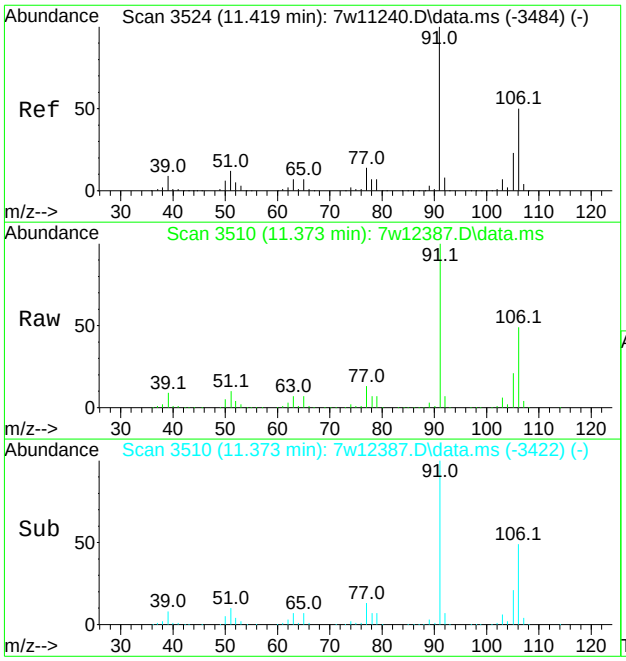


#79
ETHYLBENZENE
Concen: 3.2240 PPBV
RT: 10.990 min Scan# 3391
Delta R.T. 0.002 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 91 Resp: 207080

Ion	Ratio	Lower	Upper
91	100		
106	30.5	1.6	61.6

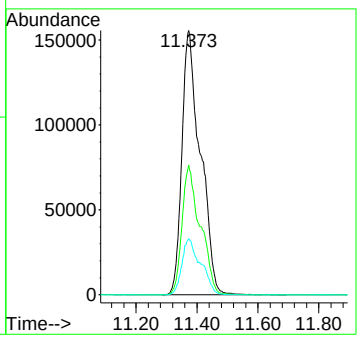


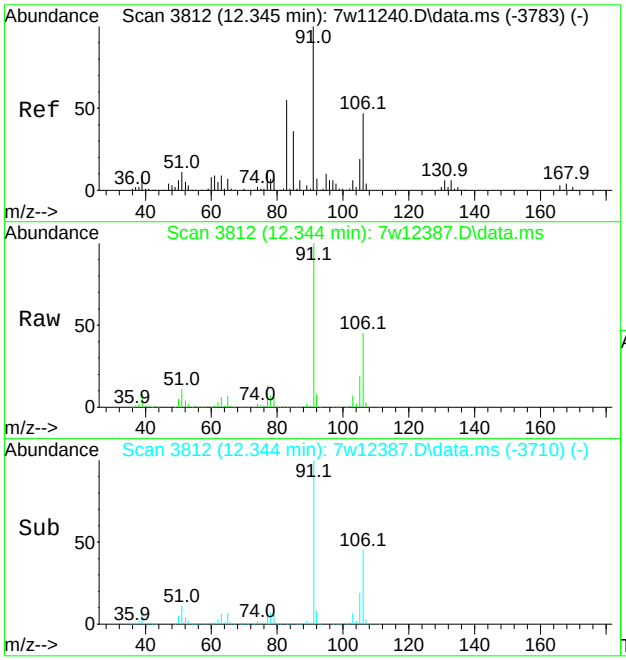


#80
M,P-XYLENE
Concen: 12.9669 PPBV
RT: 11.373 min Scan# 3510
Delta R.T. -0.046 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 91 Resp: 652897

Ion	Ratio	Lower	Upper
91	100		
106	48.5	0.0	55.5
105	21.7	0.0	41.7

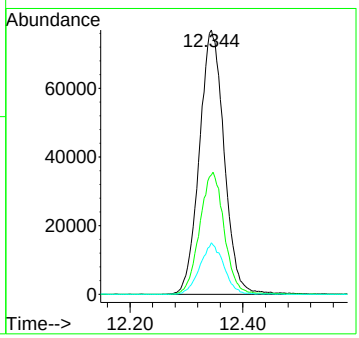


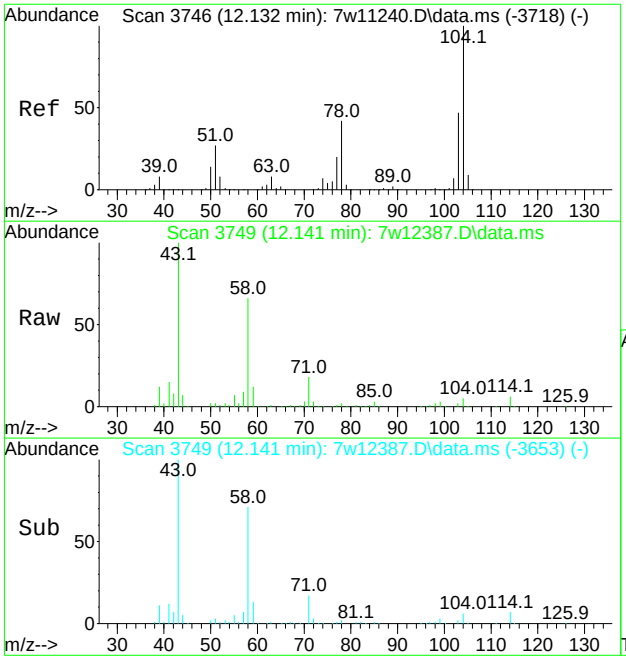


#81
O-XYLENE
Concen: 4.6453 PPBV
RT: 12.344 min Scan# 3812
Delta R.T. -0.001 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 91 Resp: 234911

Ion	Ratio	Lower	Upper
91	100		
106	45.2	32.7	60.7
105	19.5	13.2	24.6

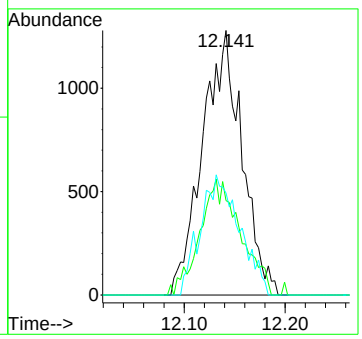


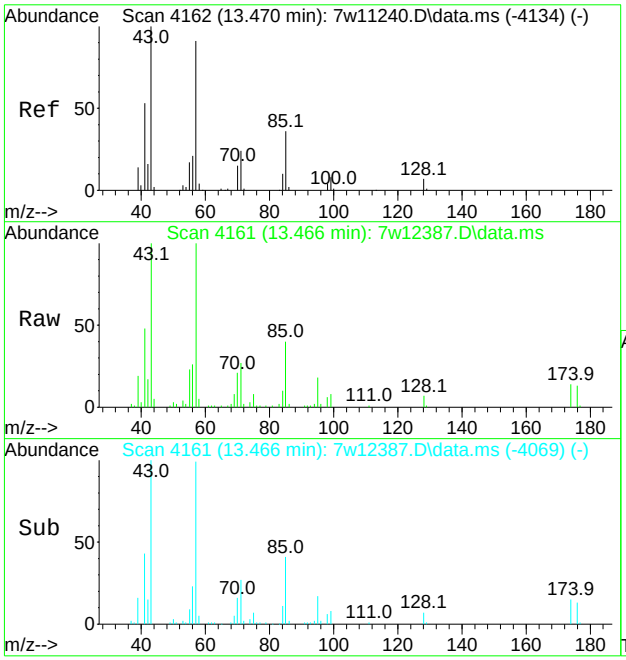


#82
STYRENE
Concen: 0.0953 PPBV
RT: 12.141 min Scan# 3749
Delta R.T. 0.009 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:104 Resp: 3450

Ion	Ratio	Lower	Upper
104	100		
78	45.4	30.0	55.6
103	45.2	33.0	61.4

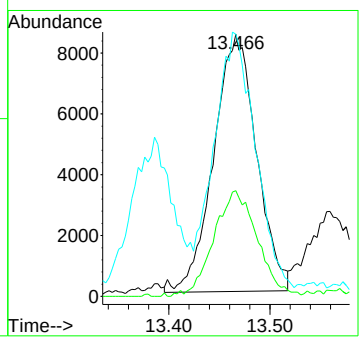


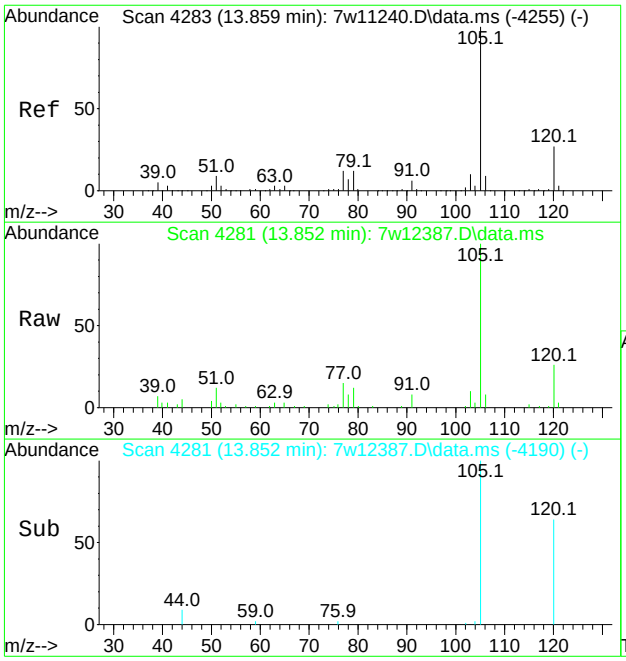


#83
NONANE
Concen: 0.7152 PPBV
RT: 13.466 min Scan# 4161
Delta R.T. -0.004 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion: 43 Resp: 24843

Ion	Ratio	Lower	Upper
43	100		
85	41.7	25.0	46.4
57	102.7	65.7	122.1

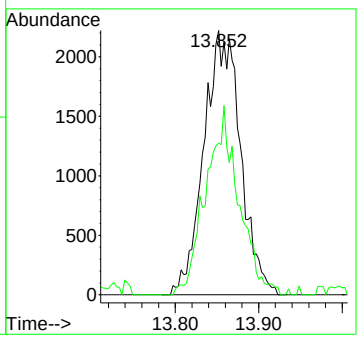


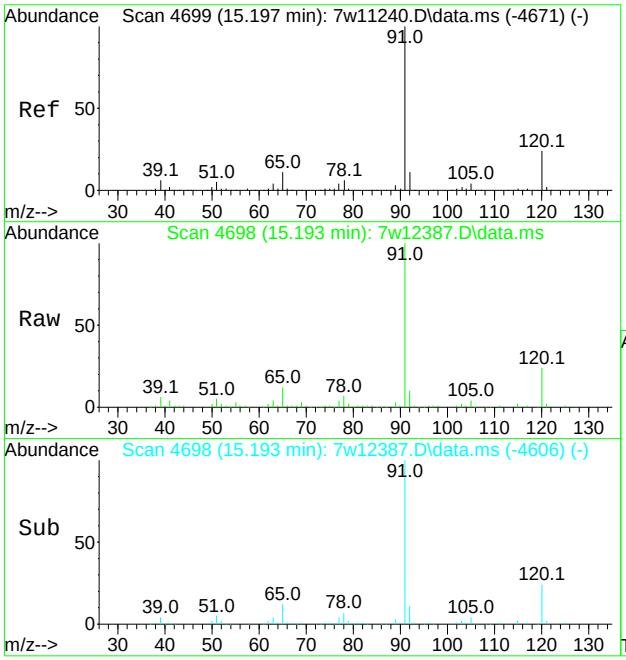


#88
ISOPROPYLBENZENE
Concen: 0.3501 PPBV
RT: 13.852 min Scan# 4281
Delta R.T. -0.007 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:120 Resp: 6764

Ion	Ratio	Lower	Upper
120	100		
77	64.1	39.9	74.1

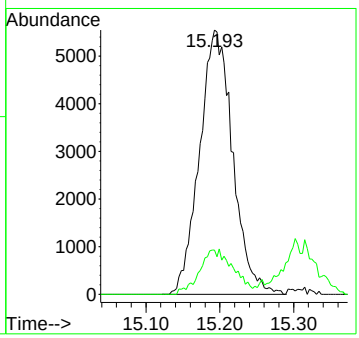


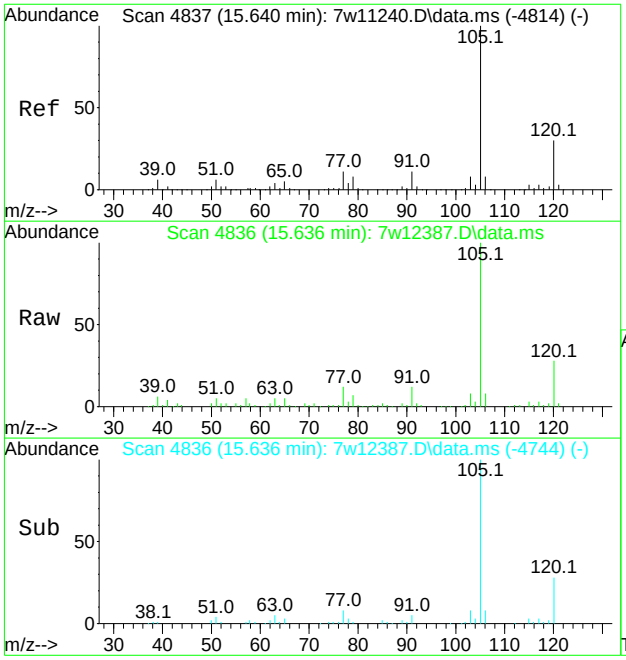


#91
N-PROPYLBENZENE
Concen: 0.8853 PPBV
RT: 15.193 min Scan# 4698
Delta R.T. -0.004 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:120 Resp: 17335

Ion	Ratio	Lower	Upper
120	100		
105	17.3	11.3	20.9

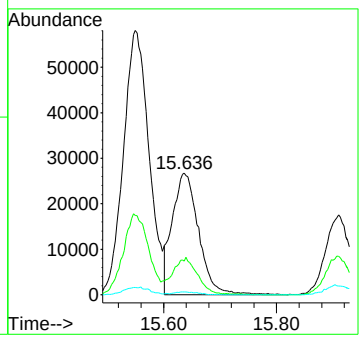


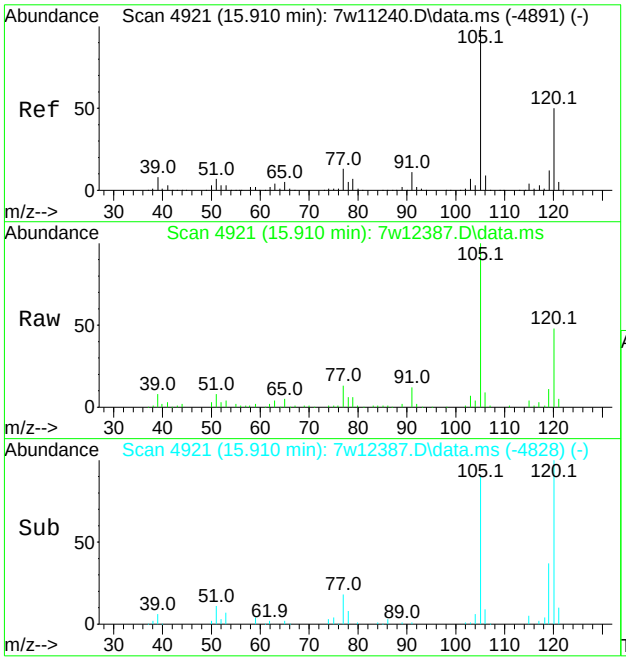


#92
4-ETHYLTOLUENE
Concen: 1.2384 PPBV
RT: 15.636 min Scan# 4836
Delta R.T. -0.004 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:105 Resp: 86975

Ion	Ratio	Lower	Upper
105	100		
120	28.8	21.1	39.1
119	2.3	1.6	3.0

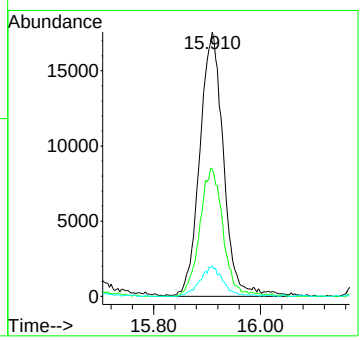


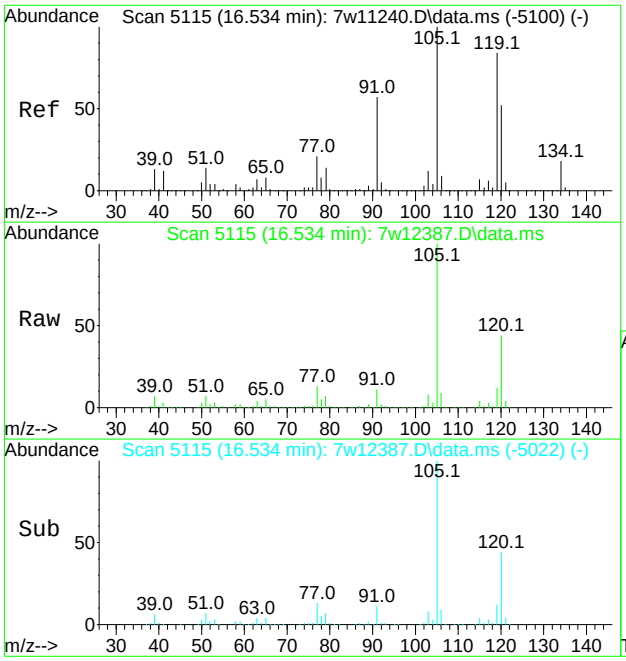


#93
1,3,5-TRIMETHYLBENZENE
Concen: 0.9193 PPBV
RT: 15.910 min Scan# 4921
Delta R.T. -0.000 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:105 Resp: 54334

Ion	Ratio	Lower	Upper
105	100		
120	48.0	34.9	64.7
91	11.2	7.5	13.9

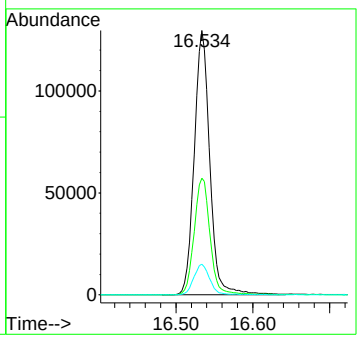


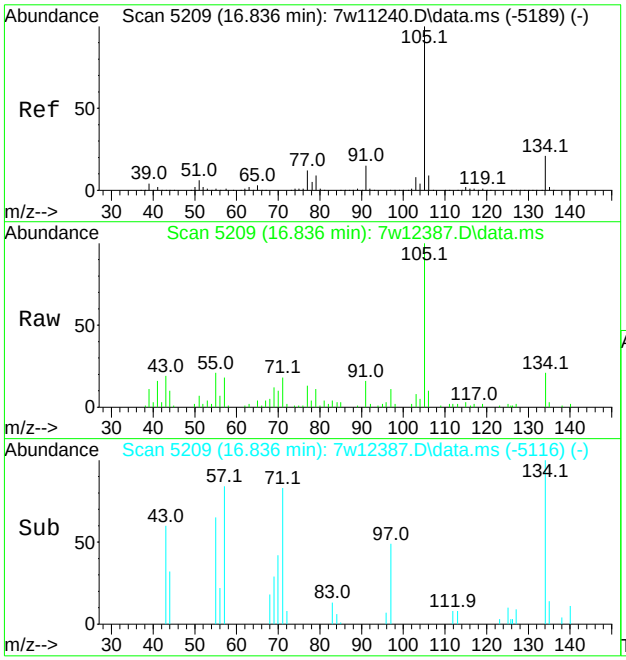


#96
1,2,4-TRIMETHYLBENZENE
Concen: 3.0564 PPBV
RT: 16.534 min Scan# 5115
Delta R.T. -0.000 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:105 Resp: 182217

Ion	Ratio	Lower	Upper
105	100		
120	45.3	38.8	72.0
119	12.1	74.3	137.9#

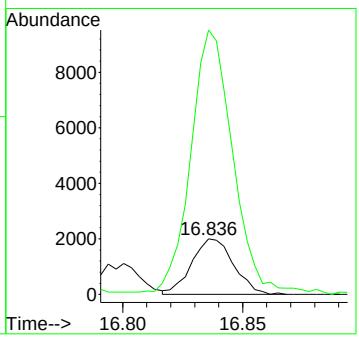


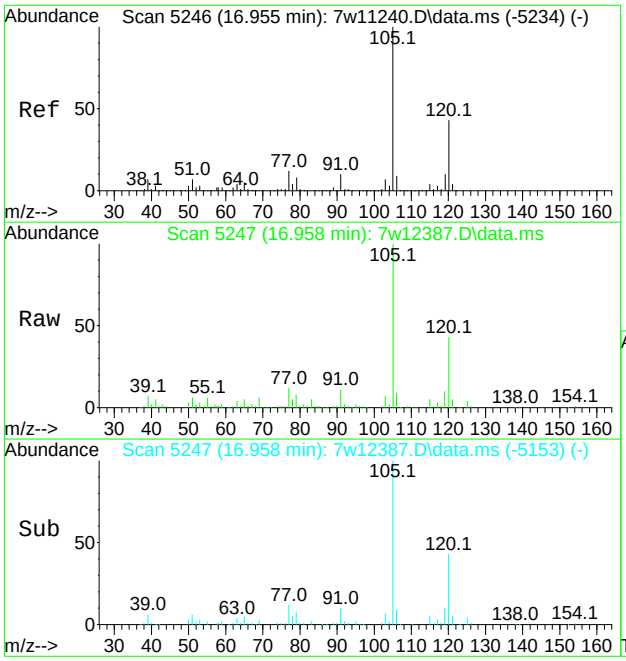


#101
SEC-BUTYLBENZENE
Concen: 0.1373 PPBV
RT: 16.836 min Scan# 5209
Delta R.T. -0.000 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:134 Resp: 2421

Ion	Ratio	Lower	Upper
134	100		
105	484.5	335.1	622.3

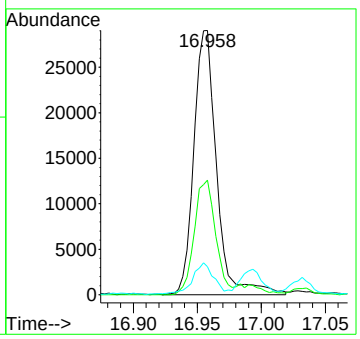


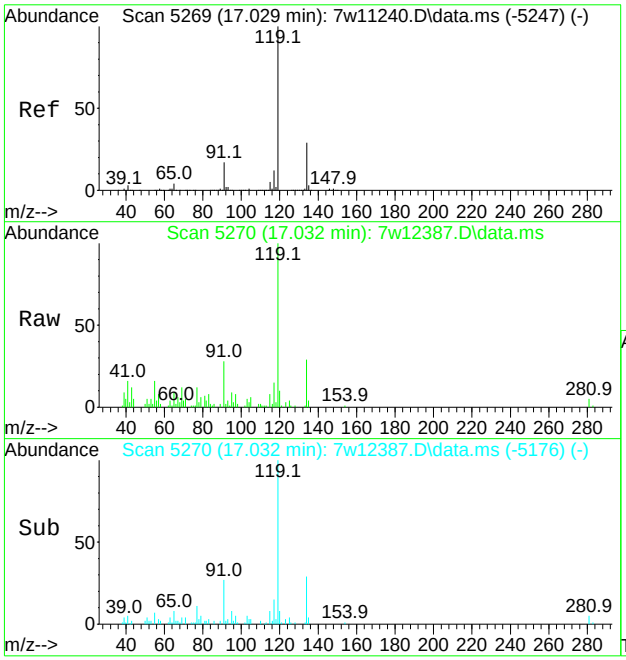


#102
1,2,3-TRIMETHYLBENZENE
Concen: 0.6029 PPBV
RT: 16.958 min Scan# 5247
Delta R.T. 0.003 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:105 Resp: 36006

Ion	Ratio	Lower	Upper
105	100		
120	45.0	30.2	56.2
91	11.3	7.1	13.3

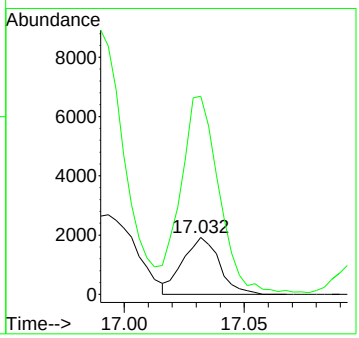


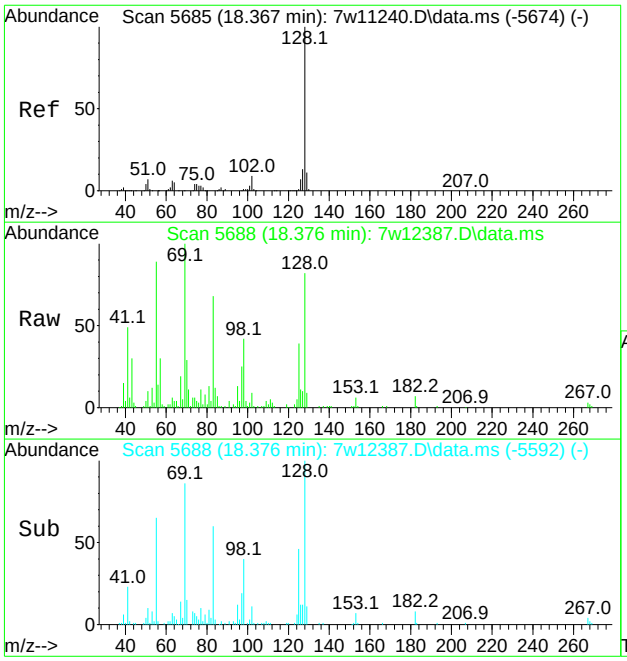


#103
P-ISOPROPYLTOLUENE
Concen: 0.1039 PPBV
RT: 17.032 min Scan# 5270
Delta R.T. 0.003 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:134 Resp: 2030

Ion	Ratio	Lower	Upper
134	100		
119	365.4	262.8	488.0

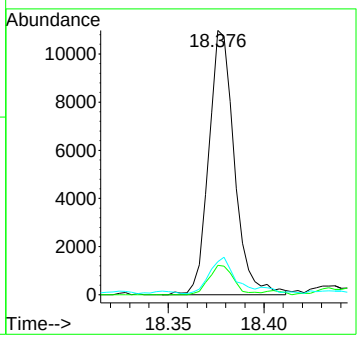




#108
NAPHTHALENE
Concen: 0.1402 PPBV
RT: 18.376 min Scan# 5688
Delta R.T. 0.009 min
Lab File: 7w12387.D
Acq: 4 Feb 2025 3:57 pm

Tgt Ion:128 Resp: 10212

Ion	Ratio	Lower	Upper
128	100		
129	11.0	7.6	14.2
127	16.3	8.9	16.5



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11438.D
Acq On : 4 Jan 2025 12:32 am
Operator : benk
Sample : scc(a1721),cp12960 Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 12:25:31 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

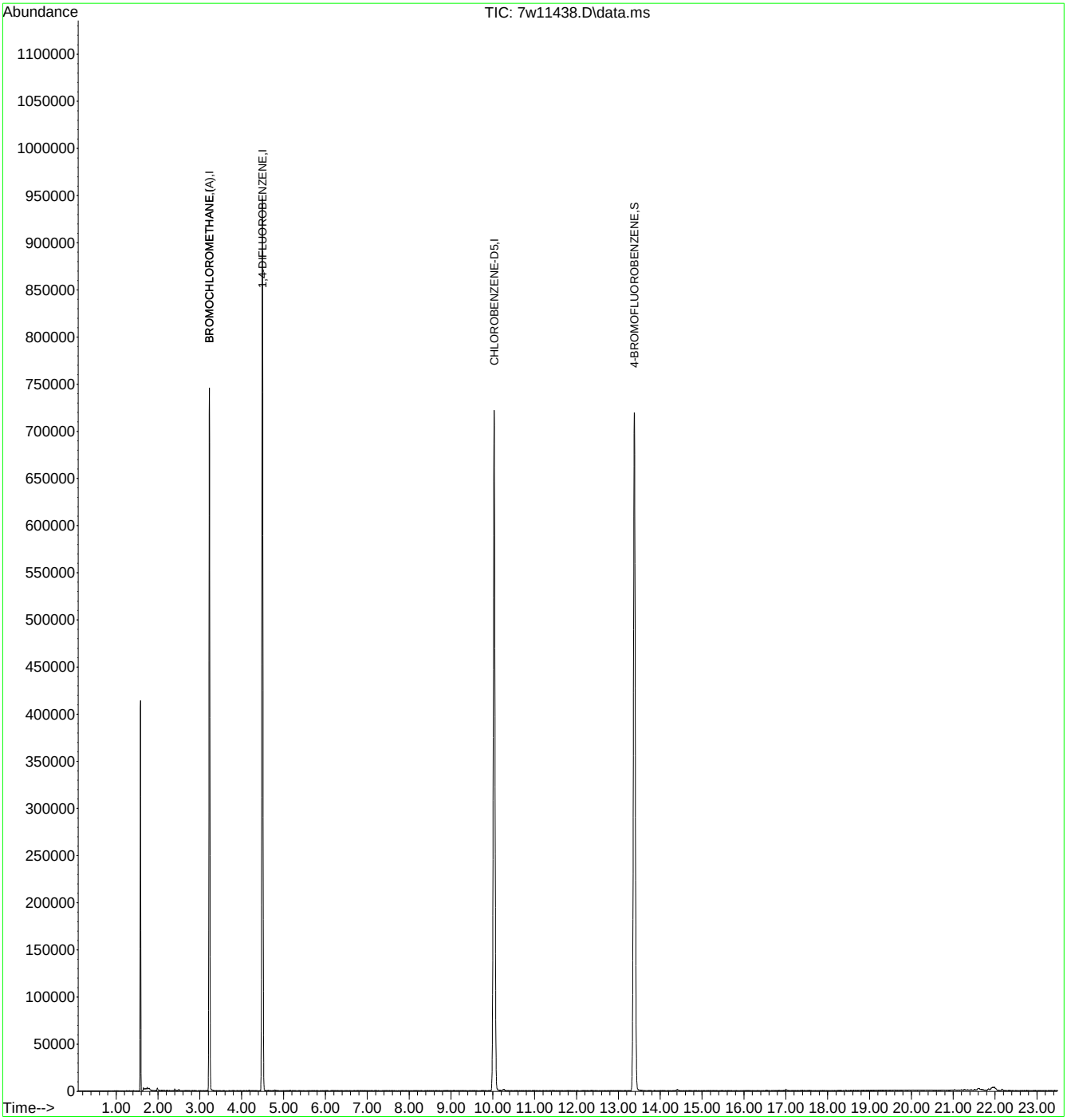
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	3.229	128	139437	10.00	PPBV	0.00
52) 1,4-DIFLUOROBENZENE	4.493	114	685860	10.00	PPBV	0.00
76) CHLOROBENZENE-D5	10.033	117	635206	10.00	PPBV	0.00
109) BROMOCHLOROMETHANE (A)	3.229	128	139437	10.00	PPBV	0.00
System Monitoring Compounds						
87) 4-BROMOFLUOROBENZENE	13.380	95	451218	9.79	PPBV	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11438.D
Acq On : 4 Jan 2025 12:32 am
Operator : benk
Sample : scc(a1721),cp12960 Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

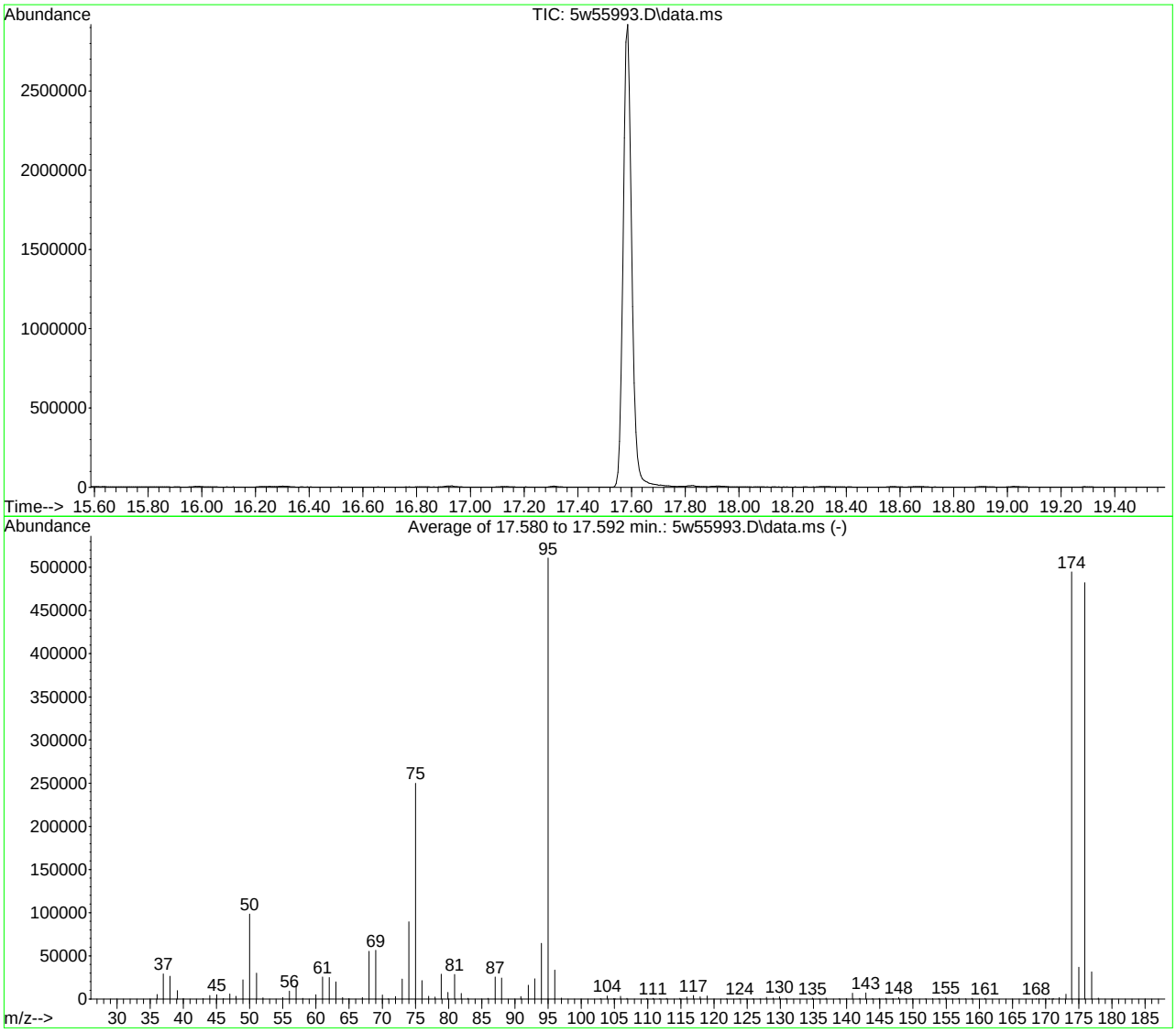
Quant Time: Jan 05 12:25:31 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration



BFB

Data File : C:\msdchem\1\DATA\5w55993.D Vial: 2
Acq On : 8 Jan 2025 11:56 pm Operator: thomash
Sample : bfb Inst : GCMS5W
Misc : MS88386,V5W2144,,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT1.P

Method : Z:\Dayton\MSAIR_Methods\M5w2125.M (RTE Integrator)
Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um



AutoFind: Scans 2369, 2370, 2371; Background Corrected with Scan 2358

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	19.3	98517	PASS
75	95	30	66	48.9	249792	PASS
95	95	100	100	100.0	510763	PASS
96	95	5	9	6.6	33464	PASS
173	174	0.00	2	1.1	5620	PASS
174	95	50	120	96.9	494933	PASS
175	174	4	9	7.4	36869	PASS
176	174	93	101	97.4	482155	PASS
177	176	5	9	6.5	31496	PASS

5w55993.D M5w2125.M Thu Jan 09 17:15:00 2025

Average of 17.580 to 17.592 min.: 5w55993.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	5216	49.00	22128	63.00	19896	75.00	249792
37.00	29176	50.00	98517	64.00	1807	76.00	21245
38.00	26496	51.05	30000	65.00	558	77.00	3117
39.10	9646	52.00	1393	67.00	1520	77.95	2290
40.00	412	55.00	1621	68.00	55309	78.90	28645
43.00	343	56.00	9136	69.00	56520	79.90	7564
44.00	4044	57.00	15952	70.00	4652	80.90	28453
45.05	5070	58.00	723	70.90	69	81.90	6328
46.05	414	60.00	4815	72.00	2801	82.90	707
47.00	5712	61.00	25477	73.00	23098	85.95	630
47.95	3052	62.00	24984	74.00	89389	87.00	25539

Average of 17.580 to 17.592 min.: 5w55993.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
88.00	24331	105.10	181	118.95	3367	135.90	169
90.90	2766	105.90	3174	121.90	84	136.90	1122
92.00	15808	106.90	632	123.90	396	138.85	202
93.00	23531	109.85	573	124.90	231	139.95	478
94.00	64435	110.85	747	125.85	304	140.90	6607
95.00	510763	111.85	561	126.95	154	141.95	843
96.00	33464	112.85	774	127.90	2009	142.90	6930
97.00	985	114.85	680	128.90	1052	143.90	367
102.90	327	115.90	2171	129.90	2432	144.90	668
103.90	3310	116.90	3987	130.90	703	145.90	886
104.90	600	117.90	2415	134.85	1199	146.95	414

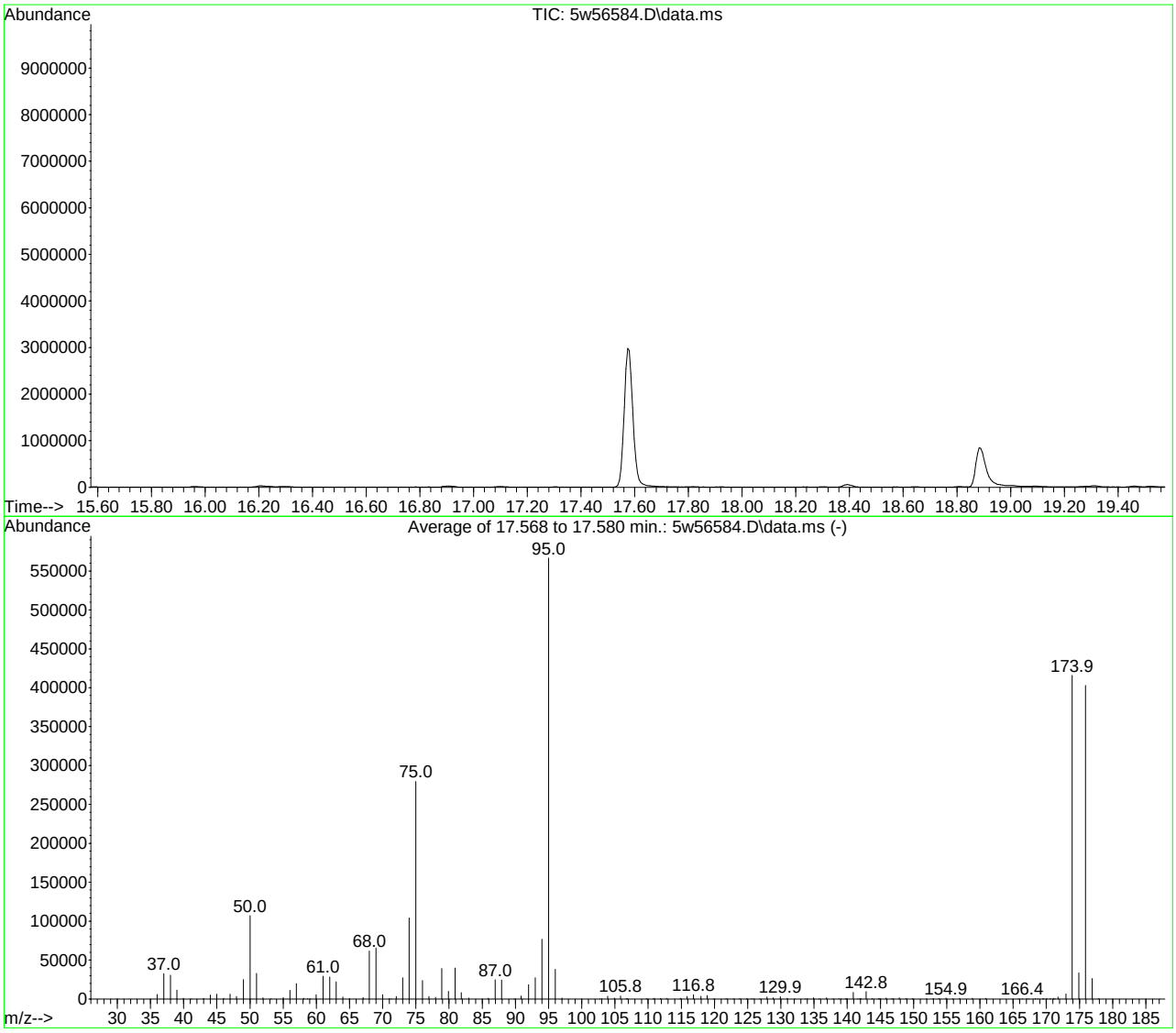
Average of 17.580 to 17.592 min.: 5w55993.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
147.85	1586	160.85	668	175.00	36869		
148.95	378	168.55	187	175.90	482155		
149.95	562	169.05	159	176.95	31496		
151.90	256	169.60	187	177.95	988		
152.95	400	170.00	126				
153.90	396	170.55	346				
154.95	1406	171.00	246				
155.95	297	171.20	209				
156.90	822	172.05	1749				
157.90	67	173.05	5620				
158.90	790	173.90	494933				

BFB

Data File : X:\Dayton VOA GCMS\l...025\v5w2168\5w56584.D Vial: 1
Acq On : 3 Feb 2025 9:46 am Operator: williamc
Sample : bfb Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT1.P

Method : C:\msdchem\1\methods\M5w2144.M (RTE Integrator)
Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um



AutoFind: Scans 2367, 2368, 2369; Background Corrected with Scan 2357

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	18.9	107115	PASS
75	95	30	66	49.3	279424	PASS
95	95	100	100	100.0	566592	PASS
96	95	5	9	6.8	38256	PASS
173	174	0.00	2	1.6	6594	PASS
174	95	50	120	73.4	415936	PASS
175	174	4	9	8.0	33376	PASS
176	174	93	101	96.9	403093	PASS
177	176	5	9	6.5	26221	PASS

5w56584.D M5w2144.M Tue Feb 04 09:05:44 2025

Average of 17.568 to 17.580 min.: 5w56584.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	5907	47.95	3217	59.10	68	70.95	254
37.00	32389	49.00	24952	59.95	5547	71.30	137
38.00	30408	50.00	107115	61.00	29229	72.05	3203
39.00	11557	51.00	32800	62.00	28381	73.00	27155
39.95	813	51.95	1396	63.00	22107	74.00	104253
41.20	312	53.20	97	64.00	2383	75.00	279424
43.00	691	55.00	1878	65.00	547	76.00	23653
44.00	5282	56.00	10925	67.05	1707	76.95	3101
45.00	6099	57.00	19579	68.00	61696	77.95	2185
46.05	875	58.10	822	69.00	65531	78.90	39291
47.00	6214	58.70	100	70.00	5341	79.90	9627

Average of 17.568 to 17.580 min.: 5w56584.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
80.90	39851	95.00	566592	110.80	216	121.90	92
81.85	7987	96.00	38256	110.95	800	122.85	286
82.95	1061	97.00	1253	111.85	575	123.80	510
85.90	872	102.75	253	112.75	941	124.85	245
86.95	24621	103.00	146	114.85	976	125.60	210
87.90	24240	103.90	3614	115.85	3105	125.90	220
89.80	84	104.90	1330	116.85	5322	126.85	170
90.85	3771	105.85	3909	117.95	3329	127.90	2617
92.00	18504	106.70	283	118.90	4338	128.85	1468
93.00	27333	106.85	654	119.90	79	129.90	2968
94.00	76789	109.75	604	121.70	69	130.95	985

Average of 17.568 to 17.580 min.: 5w56584.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
132.10	73	140.90	8367	147.85	1420	160.85	746
133.70	174	141.60	200	148.80	120	165.80	71
133.95	175	141.90	618	148.95	304	166.40	257
134.90	1551	142.10	258	149.85	632	167.10	199
135.80	82	142.85	9566	151.95	296	167.40	76
136.90	1428	143.75	632	152.95	369	168.35	419
137.90	118	144.70	229	153.80	454	168.70	151
138.75	273	144.90	491	154.90	1270	169.40	276
139.10	227	145.85	1061	155.90	148	169.65	504
139.80	424	146.70	118	156.95	945	170.10	554
140.00	227	146.90	519	158.85	912	170.60	489

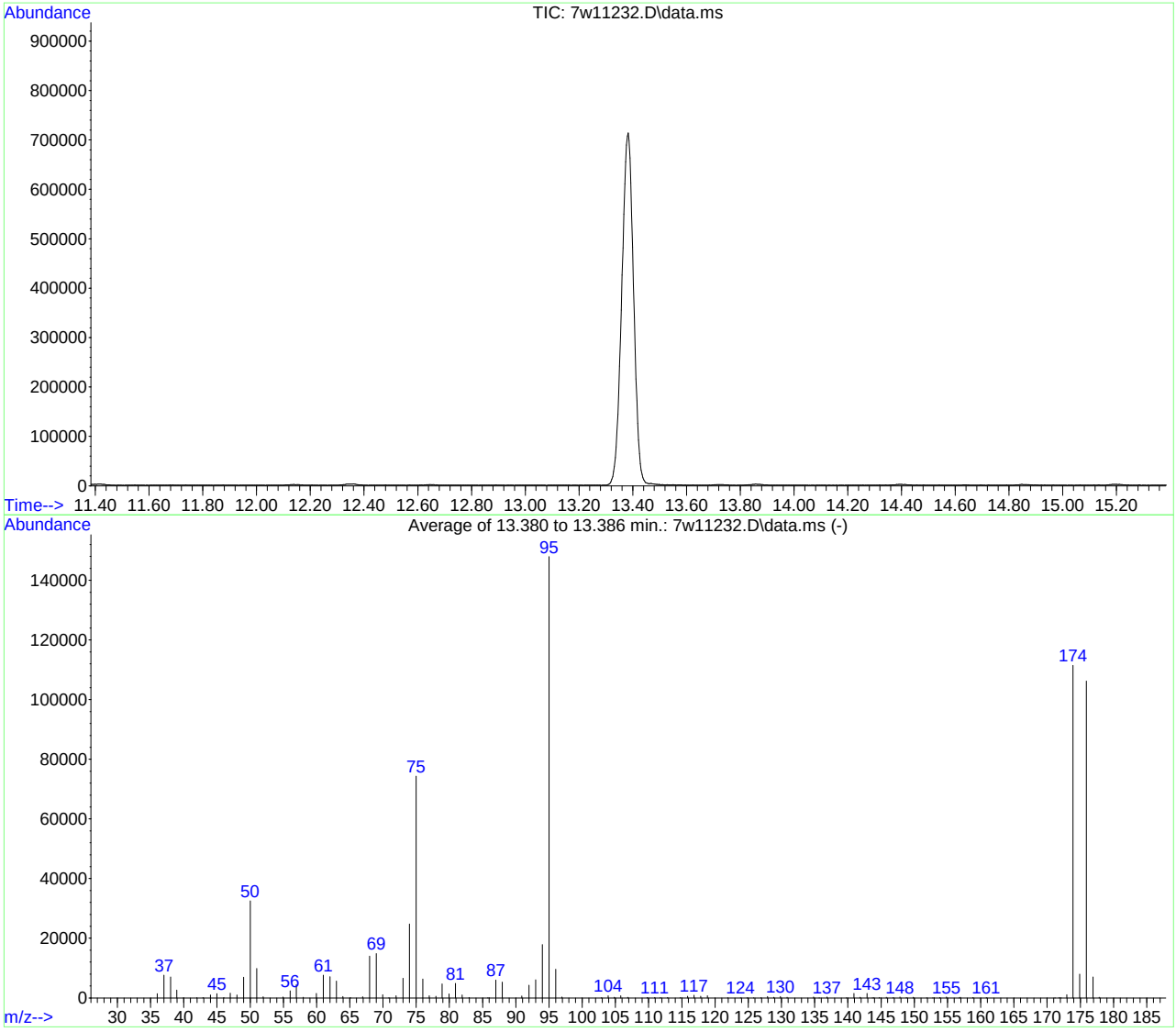
Average of 17.568 to 17.580 min.: 5w56584.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
171.05	703						
171.30	565						
171.75	2414						
172.95	6594						
173.90	415936						
174.90	33376						
175.90	403093						
176.90	26221						
177.85	660						

BFB

Data File : C:\msdchem\1\data\7w\7w11232.D Vial: 2
Acq On : 28 Dec 2024 8:40 am Operator: benk
Sample : bfb Inst : MS7W
Misc : MS74014,v7w405,,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M7Wbfb.M (RTE Integrator)
Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um



AutoFind: Scans 4134, 4135, 4136; Background Corrected with Scan 4106

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	22.0	32515	PASS
75	95	30	66	50.3	74333	PASS
95	95	100	100	100.0	147925	PASS
96	95	5	9	6.5	9647	PASS
173	174	0.00	2	1.0	1064	PASS
174	95	50	120	75.4	111515	PASS
175	174	4	9	7.1	7970	PASS
176	174	93	101	95.3	106229	PASS
177	176	5	9	6.6	7045	PASS

7w11232.D M7Wbfb.M Sun Dec 29 09:54:16 2024

Average of 13.380 to 13.386 min.: 7w11232.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	1402	48.00	1003	62.00	7132	74.00	24797
37.00	7618	49.00	6981	63.00	5659	75.00	74333
38.00	7021	50.00	32515	63.95	501	76.00	6343
38.95	2652	51.00	9850	65.10	21	76.95	767
39.95	34	51.95	394	66.95	355	77.95	553
41.95	51	54.95	341	68.00	14030	78.90	4693
42.90	121	56.00	2407	69.00	14907	79.95	1349
44.00	960	56.95	4434	69.95	1121	80.90	4870
45.00	1405	58.00	213	70.90	64	81.90	1038
46.05	107	59.95	1473	71.95	697	82.95	148
47.00	1628	61.00	7603	73.00	6600	85.80	39

Average of 13.380 to 13.386 min.: 7w11232.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
86.00	47	103.90	740	117.85	530	134.85	277
87.00	5962	104.85	212	118.85	720	135.70	37
87.95	5322	105.80	715	121.90	17	136.85	295
90.90	618	106.85	200	123.85	67	139.80	94
92.00	4261	109.80	117	124.80	67	140.90	1504
93.00	6046	110.90	151	125.80	39	141.85	239
94.00	17907	111.75	118	126.90	18	142.90	1536
95.00	147925	112.85	148	127.90	473	143.70	19
96.00	9647	114.80	171	128.85	243	143.90	76
96.95	279	115.85	570	129.85	477	144.75	129
102.85	95	116.85	884	130.85	240	145.80	187

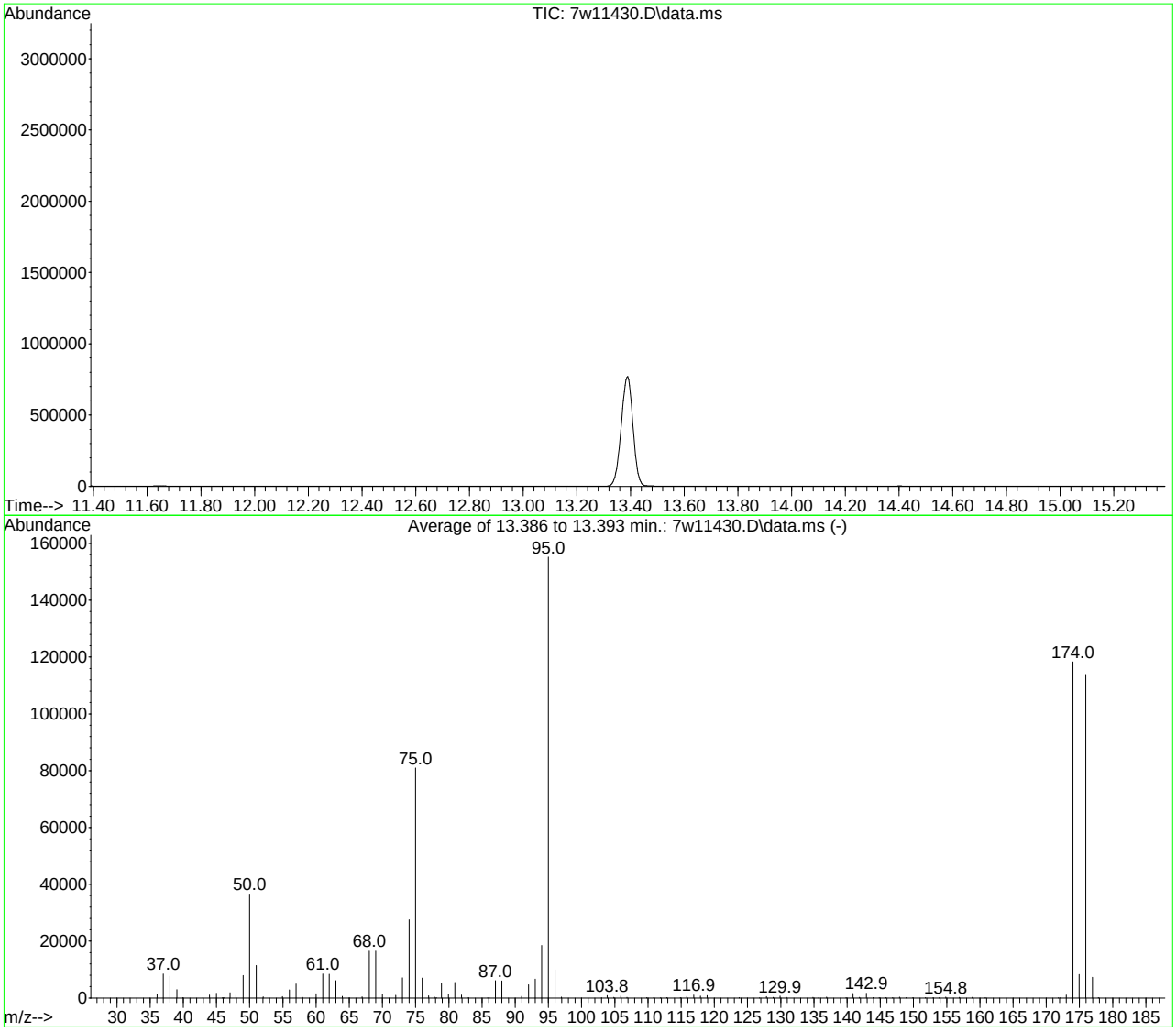
Average of 13.380 to 13.386 min.: 7w11232.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
146.85	96	158.85	148				
147.85	305	160.85	155				
148.80	105	171.20	18				
149.85	199	171.85	97				
151.85	46	172.10	38				
152.80	64	172.95	1064				
153.00	25	173.90	111515				
153.85	111	174.90	7970				
154.85	351	175.90	106229				
156.80	83	176.90	7045				
156.95	193	177.85	185				

BFB

Data File : X:\Dayton VOA GCMS\l...2025\v7w411\7w11430.D Vial: 9
Acq On : 3 Jan 2025 7:07 pm Operator: benk
Sample : bfb Inst : MS7W
Misc : MS88278,v7w411,,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M7W405.M (RTE Integrator)
Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um



AutoFind: Scans 4136, 4137, 4138; Background Corrected with Scan 4106

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	23.6	36549	PASS
75	95	30	66	52.2	81000	PASS
95	95	100	100	100.0	155179	PASS
96	95	5	9	6.4	9967	PASS
173	174	0.00	2	0.9	1050	PASS
174	95	50	120	76.2	118272	PASS
175	174	4	9	7.0	8233	PASS
176	174	93	101	96.3	113904	PASS
177	176	5	9	6.4	7312	PASS

7w11430.D M7W405.M Sun Jan 05 11:56:38 2025

Average of 13.386 to 13.393 min.: 7w11430.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	1452	47.05	1863	61.00	8476	73.00	7138
37.00	8456	47.95	1042	62.00	8378	74.00	27552
38.00	7758	49.00	7906	63.00	6086	75.00	81000
39.05	2962	50.00	36549	63.95	579	76.00	7014
39.95	133	51.00	11428	65.00	83	76.95	745
42.95	86	52.05	444	66.95	417	77.85	342
43.95	1034	54.95	487	68.00	16500	78.10	128
45.00	1692	56.00	2881	69.00	16498	78.90	5077
45.90	27	57.00	4962	70.00	1311	79.95	1317
46.00	30	57.95	205	71.10	20	80.90	5494
46.15	65	60.00	1519	72.00	918	81.90	1036

Average of 13.386 to 13.393 min.: 7w11430.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
82.95	157	96.95	316	115.85	595	134.85	279
85.85	95	103.00	68	116.90	1013	135.70	19
86.10	52	103.85	854	117.90	657	136.90	328
87.00	6129	104.85	232	118.90	856	139.85	121
88.00	5982	105.90	680	123.75	101	140.90	1592
90.95	579	106.85	186	125.80	50	141.85	200
92.00	4637	109.80	122	126.80	19	142.90	1671
93.00	6615	110.85	167	127.85	525	143.90	114
94.00	18491	111.85	90	128.85	275	144.85	125
95.00	155179	112.85	137	129.90	649	145.85	181
96.00	9967	114.90	156	130.85	244	146.85	117

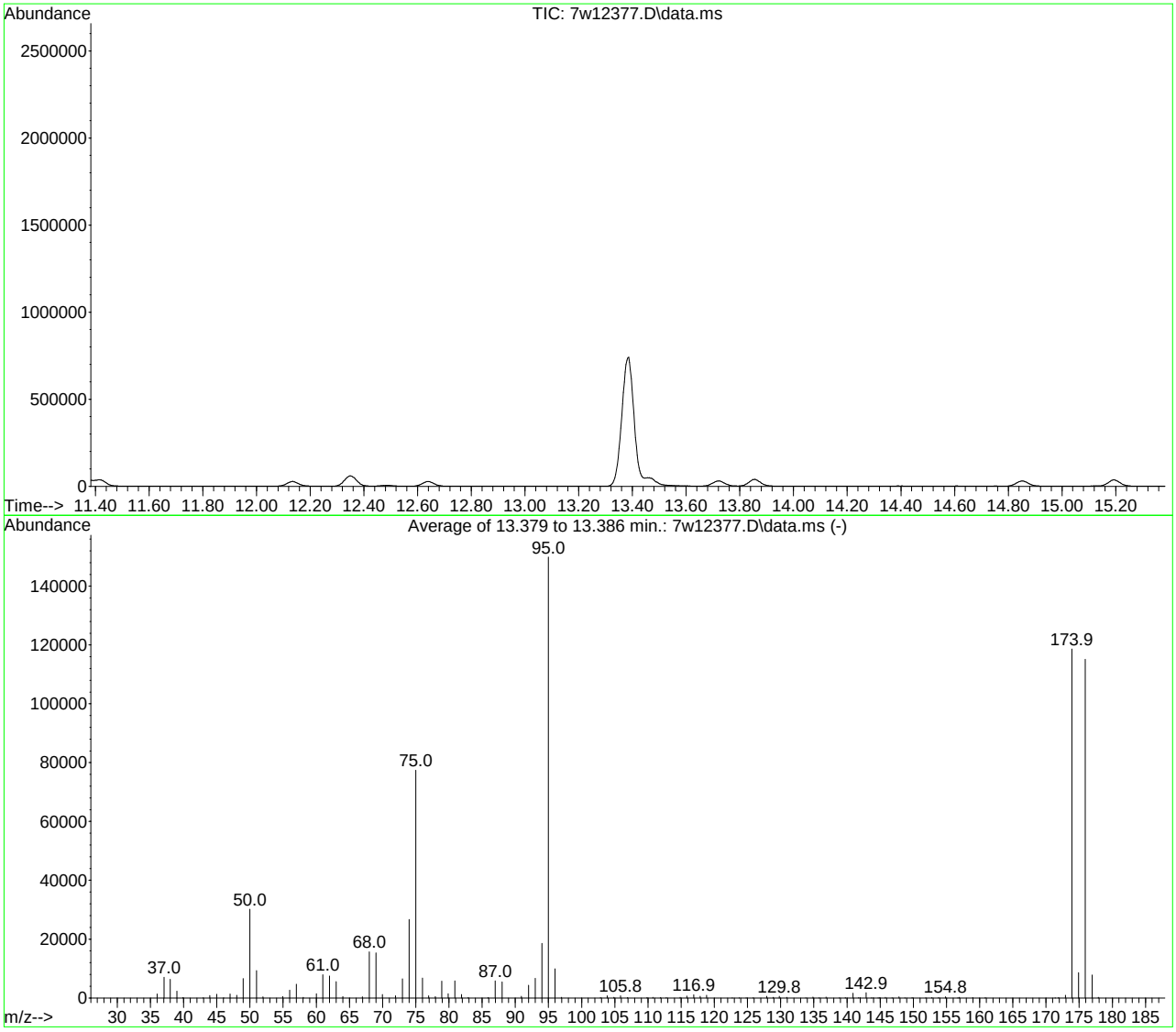
Average of 13.386 to 13.393 min.: 7w11430.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
147.90	347	172.10	32				
148.90	111	173.00	1050				
149.90	182	174.00	118272				
151.80	101	174.95	8233				
152.95	96	175.95	113904				
153.85	76	176.95	7312				
154.85	342	177.85	157				
156.90	264						
158.85	198						
160.80	179						
171.80	58						

BFB

Data File : X:\Dayton VOA GCMS\k...0425\v7w440\7w12377.D Vial: 1
Acq On : 4 Feb 2025 8:46 am Operator: williamc
Sample : bfb Inst : MS7W
Misc : MS89217,v7w440,,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M7W405.M (RTE Integrator)
Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um



AutoFind: Scans 4134, 4135, 4136; Background Corrected with Scan 4106

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	20.1	30189	PASS
75	95	30	66	51.6	77389	PASS
95	95	100	100	100.0	149867	PASS
96	95	5	9	6.6	9922	PASS
173	174	0.00	2	0.8	926	PASS
174	95	50	120	79.2	118637	PASS
175	174	4	9	7.3	8643	PASS
176	174	93	101	97.1	115173	PASS
177	176	5	9	6.8	7808	PASS

7w12377.D M7W405.M Tue Feb 04 22:04:48 2025

Average of 13.379 to 13.386 min.: 7w12377.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	1322	49.00	6561	63.00	5514	76.95	770
37.05	7064	50.00	30189	64.00	495	77.95	479
38.00	6382	51.00	9326	66.95	367	78.90	5718
39.00	2324	51.95	413	68.00	15646	79.90	1435
39.90	167	54.95	446	69.00	15344	80.90	5792
42.95	63	56.00	2625	69.95	1203	81.90	1197
43.95	822	57.00	4649	71.95	729	82.90	160
45.00	1294	58.05	242	73.00	6500	85.90	155
46.05	94	60.00	1483	74.00	26723	86.95	5798
47.00	1339	61.00	7895	75.00	77389	88.00	5431
48.00	883	62.00	7475	76.00	6785	90.90	583

Average of 13.379 to 13.386 min.: 7w12377.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
92.00	4330	109.85	119	124.80	20	139.75	104
93.00	6684	110.75	203	125.85	75	140.90	1658
94.00	18563	111.85	120	127.90	553	141.75	115
95.00	149867	112.75	141	128.85	218	142.00	62
96.00	9922	114.85	200	129.80	596	142.90	1764
96.95	247	115.85	621	130.90	204	143.70	22
102.85	107	116.90	1060	133.80	18	143.95	74
103.85	725	117.85	545	134.85	346	144.70	38
104.85	267	118.85	952	135.80	25	144.95	97
105.85	762	122.70	22	136.85	353	145.80	214
106.90	159	123.75	95	138.85	54	146.80	88

Average of 13.379 to 13.386 min.: 7w12377.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
147.85	368	171.40	22				
148.75	89	171.90	134				
149.80	163	172.95	926				
151.85	88	173.90	118637				
152.80	150	174.90	8643				
153.80	107	175.90	115173				
154.85	378	176.95	7808				
156.70	56	177.90	207				
156.90	189						
158.95	154						
160.85	180						

Manual Integrations APPROVED (compounds with "m" flag)
Kanya Veerawat 01/09/25 21:50

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w55994.D
Acq On : 9 Jan 2025 12:36 am
Operator : thomash
Sample : ic2144-0.04
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:08:49 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.644	128	443022	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.816	114	1966418	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.334	82	923193	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.644	128	443463	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.586	95	1175874	10.52	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 105.20%				
Target Compounds							Qvalue
3) FREON 152A	3.521	65	1853	0.06	PPBV		94
4) CHLORODIFLUOROMETHANE	3.552	67	447	0.03	PPBV	#	42
5) CHLOROTRIFLUOROETHENE	3.582	116	2940	0.04	PPBV		98
6) DICHLORODIFLUOROMETHANE	3.631	85	5942	0.04	PPBV		97
8) 1-CHLORO-1,1-DIFLUOROE...	3.735	65	6717	0.05	PPBV	#	83
9) FREON 114	3.815	85	8570	0.04	PPBV		97
10) CHLOROMETHANE	3.754	52	981	0.05	PPBV	#	37
11) VINYL CHLORIDE	3.906	62	2869	0.04	PPBV		88
12) 1,3-BUTADIENE	4.004	54	2362	0.05	PPBV	#	75
13) n-BUTANE	4.041	43	5303	0.06	PPBV	#	90
14) BROMOMETHANE	4.206	94	3514	0.05	PPBV		78
15) CHLOROETHANE	4.329	64	1493	0.05	PPBV	#	29
16) DICHLOROFLUOROMETHANE	4.396	67	6747	0.05	PPBV	#	65
19) FREON 123	4.708	83	7440	0.05	PPBV	#	71
20) FREON 123A	4.751	117	4122	0.05	PPBV	#	70
21) TRICHLOROFLUOROMETHANE	4.916	101	7933	0.05	PPBV		99
24) PENTANE	5.216	42	2198	0.06	PPBV		90
25) IODOMETHANE	5.393	142	5180	0.04	PPBV		99
26) 1,1-DICHLOROETHYLENE	5.454	96	2020	0.05	PPBV		81
27) CARBON DISULFIDE	5.827	76	4602	0.04	PPBV		57
29) BROMOETHENE	4.598	106	3163	0.05	PPBV	#	85
30) ACRYLONITRILE	5.210	52	1055	0.05	PPBV	#	76
31) METHYLENE CHLORIDE	5.577	84	2150	0.06	PPBV		95
32) 3-CHLOROPROPENE	5.674	76	536	0.03	PPBV	#	1
33) FREON 113	5.797	151	3173	0.04	PPBV		93
34) TRANS-1,2-DICHLOROETHY...	6.433	96	1776	0.04	PPBV		84
35) TERTIARY BUTYL ALCOHOL	5.626	59	2516	0.03	PPBV		75
36) METHYL TERTIARY BUTYL ...	6.770	73	3858	0.04	PPBV		89
38) HEXANE	7.681	57	2238	0.04	PPBV	#	78
40) 1,1-DICHLOROETHANE	6.623	63	3198	0.04	PPBV		92
42) cis-1,2-DICHLOROETHYLENE	7.485	96	2583	0.06	PPBV	#	63
46) CHLOROFORM	7.791	83	4452	0.05	PPBV		91
47) 2,4-DIMETHYLPENTANE	8.648	57	2367	0.03	PPBV	#	79
48) 1,1,1-TRICHLOROETHANE	8.856	97	4078	0.04	PPBV		89
49) CARBON TETRACHLORIDE	9.547	117	4441	0.04	PPBV		96
50) 1,2-DICHLOROETHANE	8.599	62	2140	0.03	PPBV	#	88
52) BENZENE	9.388	78	5101	0.04	PPBV		92
53) CYCLOHEXANE	9.682	84	1998	0.04	PPBV		91
54) 2,3-DIMETHYLPENTANE	9.975	71	799	0.03	PPBV	#	36
55) TRICHLOROETHYLENE	10.642	95	2695	0.04	PPBV		87
56) 1,2-DICHLOROPROPANE	10.355	63	2118	0.04	PPBV		66
57) DIBROMOMETHANE	10.330	174	3225	0.05	PPBV		99
59) BROMODICHLOROMETHANE	10.593	83	4712	0.04	PPBV		89
60) 2,2,4-TRIMETHYLPENTANE	10.667	57	6773	0.03	PPBV	#	89
62) HEPTANE	11.027	43	2162	0.03	PPBV		91
65) cis-1,3-DICHLOROPROPENE	11.743	75	2285	0.03	PPBV		65
66) TOLUENE	12.967	92	3147	0.03	PPBV		95

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w55994.D
Acq On : 9 Jan 2025 12:36 am
Operator : thomash
Sample : ic2144-0.04
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:08:49 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

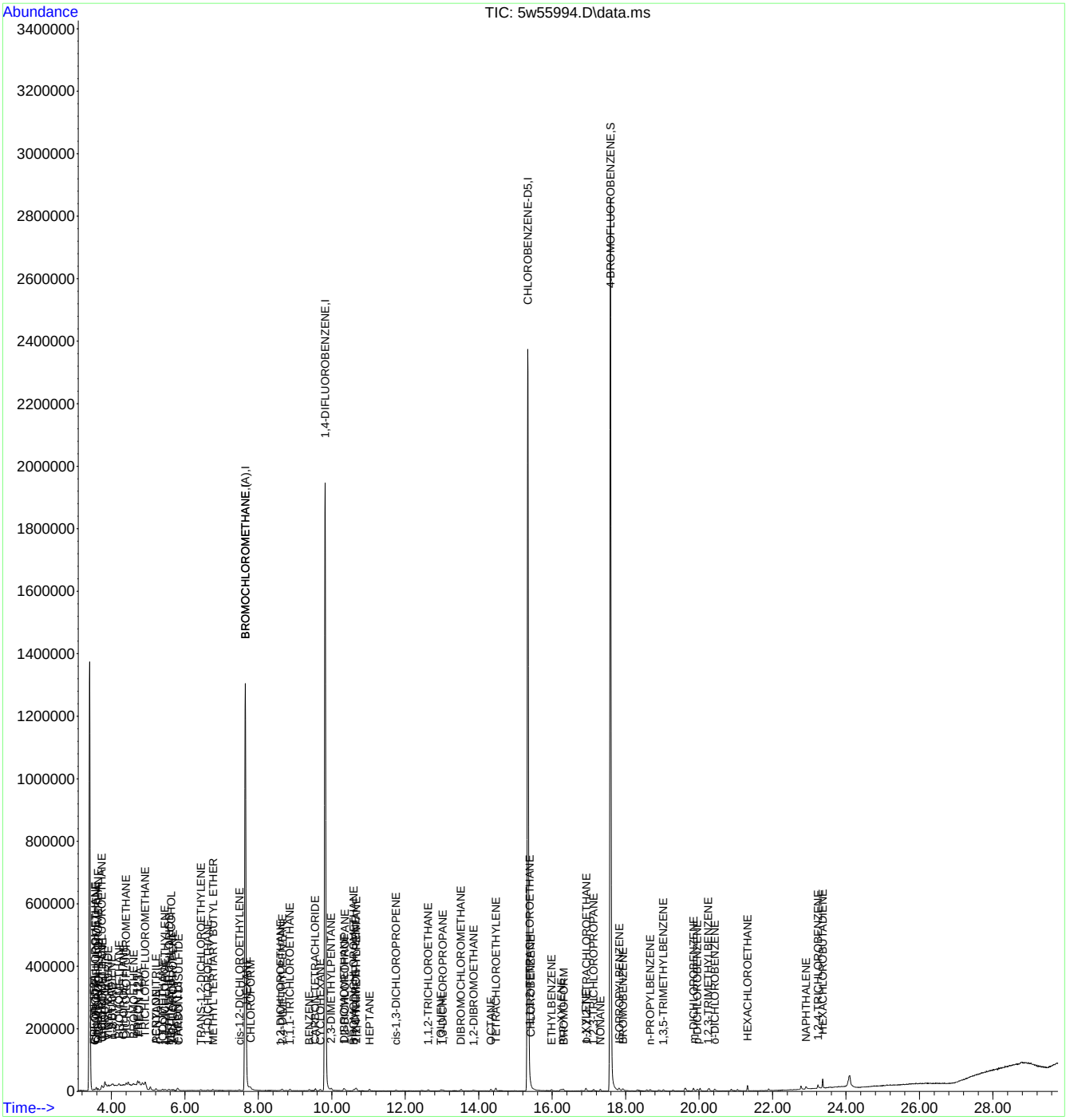
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) 1,3-DICHLOROPROPANE	13.022	76	2387	0.03	PPBV	#	73
69) 1,1,2-TRICHLOROETHANE	12.618	83	1687	0.03	PPBV		93
73) TETRACHLOROETHYLENE	14.472	164	2849	0.04	PPBV		92
74) DIBROMOCHLOROMETHANE	13.511	129	4116	0.03	PPBV		94
75) 1,2-DIBROMOETHANE	13.854	107	3270	0.04	PPBV	#	99
76) OCTANE	14.331	43	2989	0.03	PPBV		87
77) 1,1,1,2-TETRACHLOROETHANE	15.389	131	3162	0.04	PPBV		98
78) CHLOROBENZENE	15.414	112	5417	0.04	PPBV	#	51
79) ETHYLBENZENE	15.977	91	6346	0.03	PPBV		95
80) m,p-XYLENE	16.246	106	4381m	0.06	PPBV		
81) o-XYLENE	16.913	106	2014	0.03	PPBV	#	74
83) NONANE	17.310	43	2812	0.03	PPBV	#	79
84) BROMOFORM	16.313	173	4056	0.03	PPBV	#	91
86) 1,1,2,2-TETRACHLOROETHANE	16.931	83	4847	0.04	PPBV	#	93
87) 1,2,3-TRICHLOROPROPANE	17.121	75	3572	0.04	PPBV		92
88) ISOPROPYLBENZENE	17.824	105	7568	0.03	PPBV		97
89) BROMOBENZENE	17.928	77	3924	0.04	PPBV		92
91) n-PROPYLBENZENE	18.662	120	1753	0.03	PPBV	#	62
93) 1,3,5-TRIMETHYLBENZENE	19.023	105	5102	0.03	PPBV		96
97) m-DICHLOROBENZENE	19.843	146	5390	0.03	PPBV		93
99) p-DICHLOROBENZENE	19.947	146	5339	0.04	PPBV		86
101) 1,2,3-TRIMETHYLBENZENE	20.247	105	5183	0.03	PPBV	#	24
103) o-DICHLOROBENZENE	20.424	146	5189	0.04	PPBV		94
105) HEXACHLOROETHANE	21.317	117	3402	0.03	PPBV		95
106) HEXACHLOROBUTADIENE	23.367	225	5243	0.04	PPBV		96
107) 1,2,4-TRICHLOROBENZENE	23.238	180	6027	0.05	PPBV		90
108) NAPHTHALENE	22.908	128	13009	0.05	PPBV		92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w55994.D
Acq On : 9 Jan 2025 12:36 am
Operator : thomash
Sample : ic2144-0.04
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:08:49 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration



Manual Integration Approval Summary

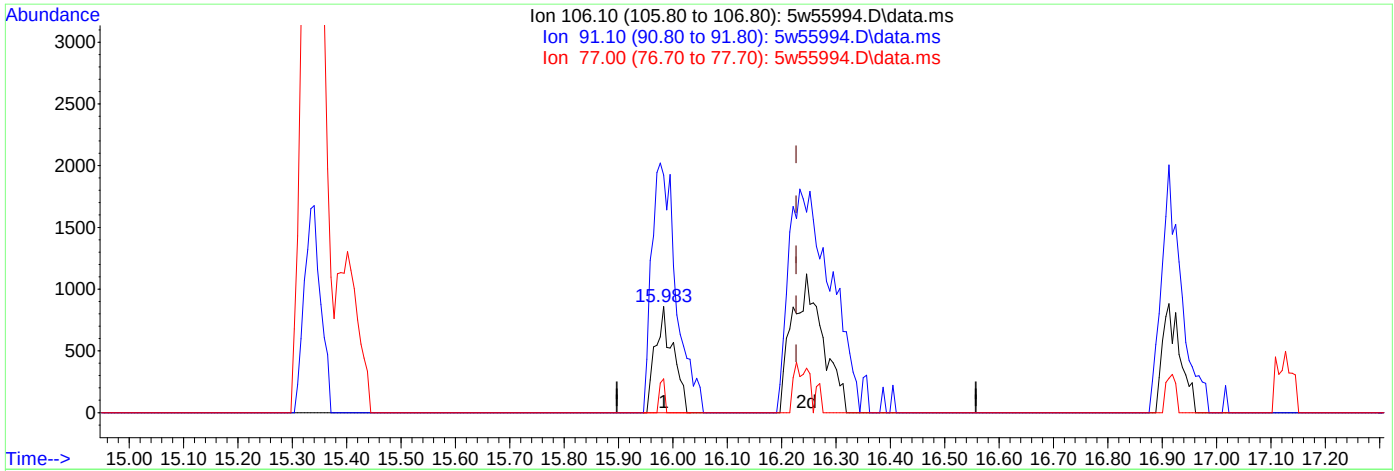
Sample Number:	V5W2144-IC2144	**Method:**	TO-15
Lab FileID:	5W55994.D	**Analyst approved:**	01/09/25 17:26 Thomas Hilbig
Injection Time:	01/09/25 00:36	**Supervisor approved:**	01/09/25 21:50 Kanya Veerawat

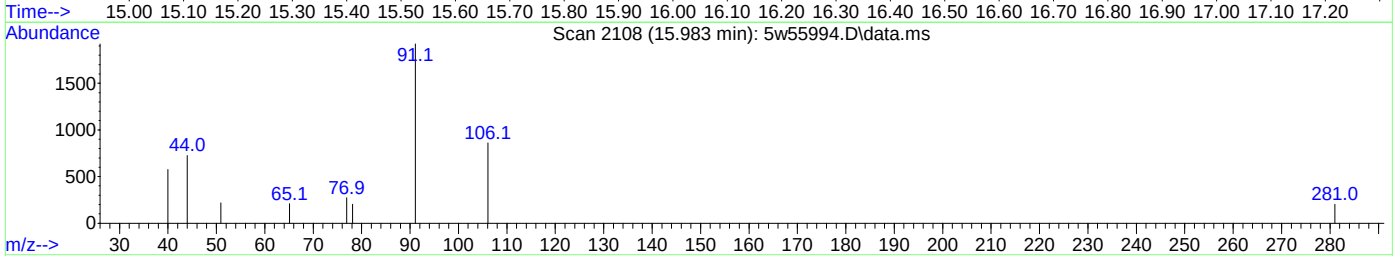
Parameter	CAS	Sig#	R.T. (min.)	Reason
m,p-Xylene			16.25	Missed peak

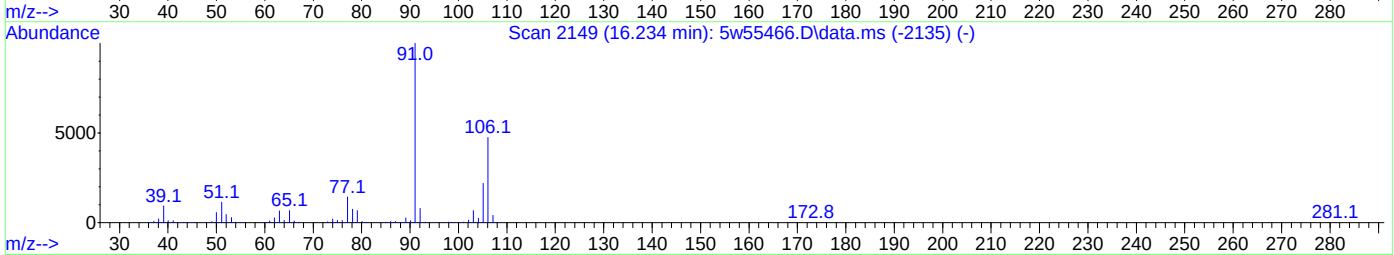
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 5w55994.D
Acq On : 9 Jan 2025 12:36 am
Operator : thomash
Sample : ic2144-0.04
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 09:31:45 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration







TIC: 5w55994.D\data.ms

(80) m,p-XYLENE

15.983min (-0.245) 0.02PPBV

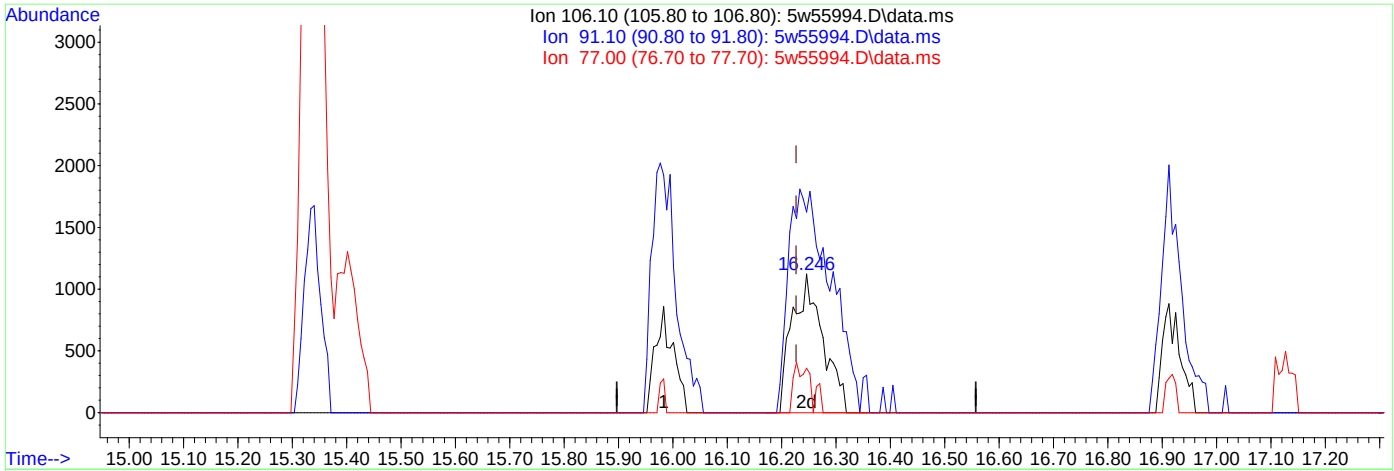
response 1950

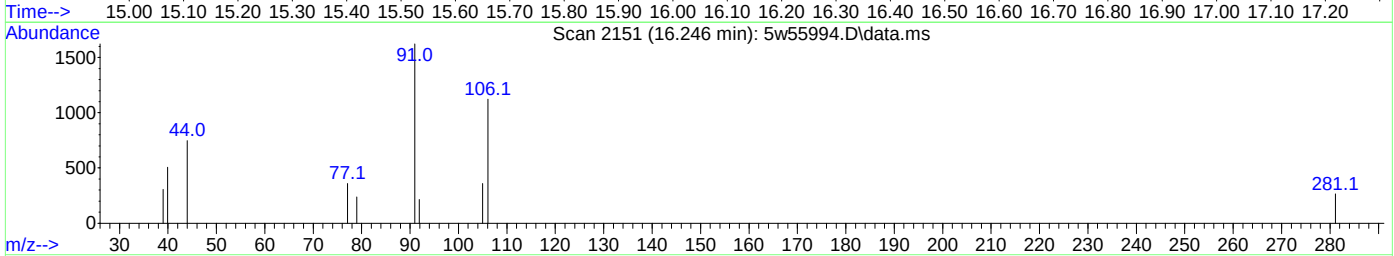
Ion	Exp%	Act%
106.10	100	100
91.10	198.70	223.60
77.00	27.90	31.74
0.00	0.00	0.00

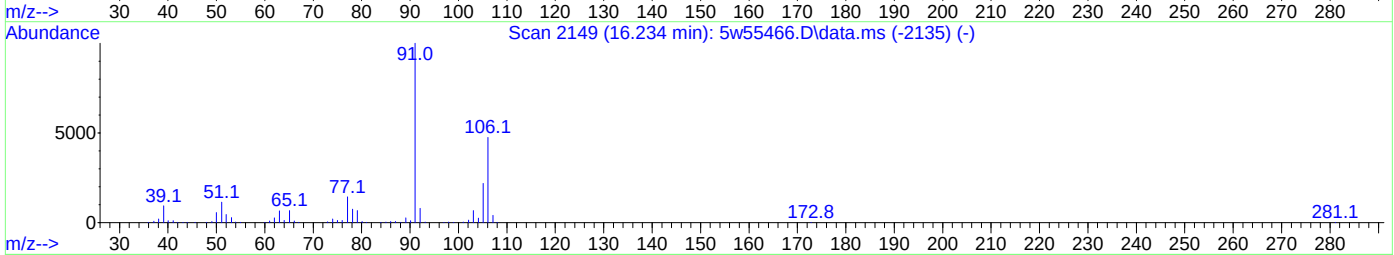
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 5w55994.D
Acq On : 9 Jan 2025 12:36 am
Operator : thomash
Sample : ic2144-0.04
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 09:31:45 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration







TIC: 5w55994.D\data.ms

(80) m,p-XYLENE

16.246min (+0.018) 0.06PPBV m

response 4381

Ion	Exp%	Act%
106.10	100	100
91.10	198.70	144.74#
77.00	27.90	32.00
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Kanya Veerawat 01/09/25 21:50

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w55995.D
Acq On : 9 Jan 2025 1:16 am
Operator : thomash
Sample : ic2144-0.1
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 19:01:51 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.645	128	433255	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.816	114	1918380	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.335	82	901402	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.645	128	433255	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.586	95	1152670	10.56	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 105.60%				
Target Compounds							Qvalue
3) FREON 152A	3.527	65	3650	0.13	PPBV		91
4) CHLORODIFLUOROMETHANE	3.558	67	1532	0.10	PPBV		61
5) CHLOROTRIFLUOROETHENE	3.582	116	7165	0.10	PPBV		96
6) DICHLORODIFLUOROMETHANE	3.631	85	14944	0.10	PPBV		99
7) PROPYLENE	3.582	41	4514	0.13	PPBV		84
8) 1-CHLORO-1,1-DIFLUOROE...	3.735	65	15855	0.11	PPBV		92
9) FREON 114	3.821	85	21716	0.12	PPBV		95
10) CHLOROMETHANE	3.754	52	2244	0.12	PPBV		92
11) VINYL CHLORIDE	3.913	62	7444	0.11	PPBV		94
12) 1,3-BUTADIENE	4.005	54	5295	0.12	PPBV	#	71
13) n-BUTANE	4.041	43	11150	0.13	PPBV	#	93
14) BROMOMETHANE	4.206	94	8211	0.12	PPBV		89
15) CHLOROETHANE	4.335	64	3509	0.13	PPBV		80
16) DICHLOROFLUOROMETHANE	4.402	67	17356	0.12	PPBV		92
17) ACETONITRILE	4.622	41	5969	0.12	PPBV	#	80
19) FREON 123	4.714	83	17789	0.12	PPBV		99
20) FREON 123A	4.751	117	10511	0.12	PPBV		87
21) TRICHLOROFLUOROMETHANE	4.916	101	19530	0.13	PPBV		98
24) PENTANE	5.210	42	5024	0.13	PPBV		91
25) IODOMETHANE	5.393	142	12927	0.10	PPBV		98
26) 1,1-DICHLOROETHYLENE	5.454	96	4487	0.11	PPBV		94
27) CARBON DISULFIDE	5.834	76	12164	0.11	PPBV		76
29) BROMOETHENE	4.592	106	7330	0.11	PPBV		88
30) ACRYLONITRILE	5.204	52	3168	0.14	PPBV		87
31) METHYLENE CHLORIDE	5.565	84	4510	0.12	PPBV		98
32) 3-CHLOROPROPENE	5.675	76	1681	0.09	PPBV	#	62
33) FREON 113	5.791	151	7930	0.11	PPBV		98
34) TRANS-1,2-DICHLOROETHY...	6.439	96	4415	0.10	PPBV		93
35) TERTIARY BUTYL ALCOHOL	5.607	59	6517	0.09	PPBV		89
36) METHYL TERTIARY BUTYL ...	6.751	73	9762	0.09	PPBV		91
37) TETRAHYDROFURAN	8.342	72	997	0.05	PPBV	#	40
38) HEXANE	7.687	57	5305	0.09	PPBV		82
40) 1,1-DICHLOROETHANE	6.629	63	7463	0.10	PPBV		98
41) METHYL ETHYL KETONE	7.161	72	1030	0.06	PPBV	#	35
42) cis-1,2-DICHLOROETHYLENE	7.479	96	4462	0.10	PPBV		98
43) DIISOPROPYL ETHER	7.742	59	1359	0.08	PPBV	#	69
46) CHLOROFORM	7.785	83	10941	0.11	PPBV		93
47) 2,4-DIMETHYLPENTANE	8.648	57	5536	0.08	PPBV		86
48) 1,1,1-TRICHLOROETHANE	8.862	97	10721	0.11	PPBV		99
49) CARBON TETRACHLORIDE	9.553	117	11441	0.10	PPBV		97
50) 1,2-DICHLOROETHANE	8.593	62	6119	0.10	PPBV	#	95
52) BENZENE	9.388	78	13309	0.11	PPBV		97
53) CYCLOHEXANE	9.682	84	4623	0.09	PPBV		94
54) 2,3-DIMETHYLPENTANE	9.988	71	2369	0.09	PPBV	#	80
55) TRICHLOROETHYLENE	10.642	95	6197	0.10	PPBV		99
56) 1,2-DICHLOROPROPANE	10.361	63	5058	0.10	PPBV		93
57) DIBROMOMETHANE	10.318	174	7095	0.11	PPBV		98

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w55995.D
Acq On : 9 Jan 2025 1:16 am
Operator : thomash
Sample : ic2144-0.1
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 19:01:51 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

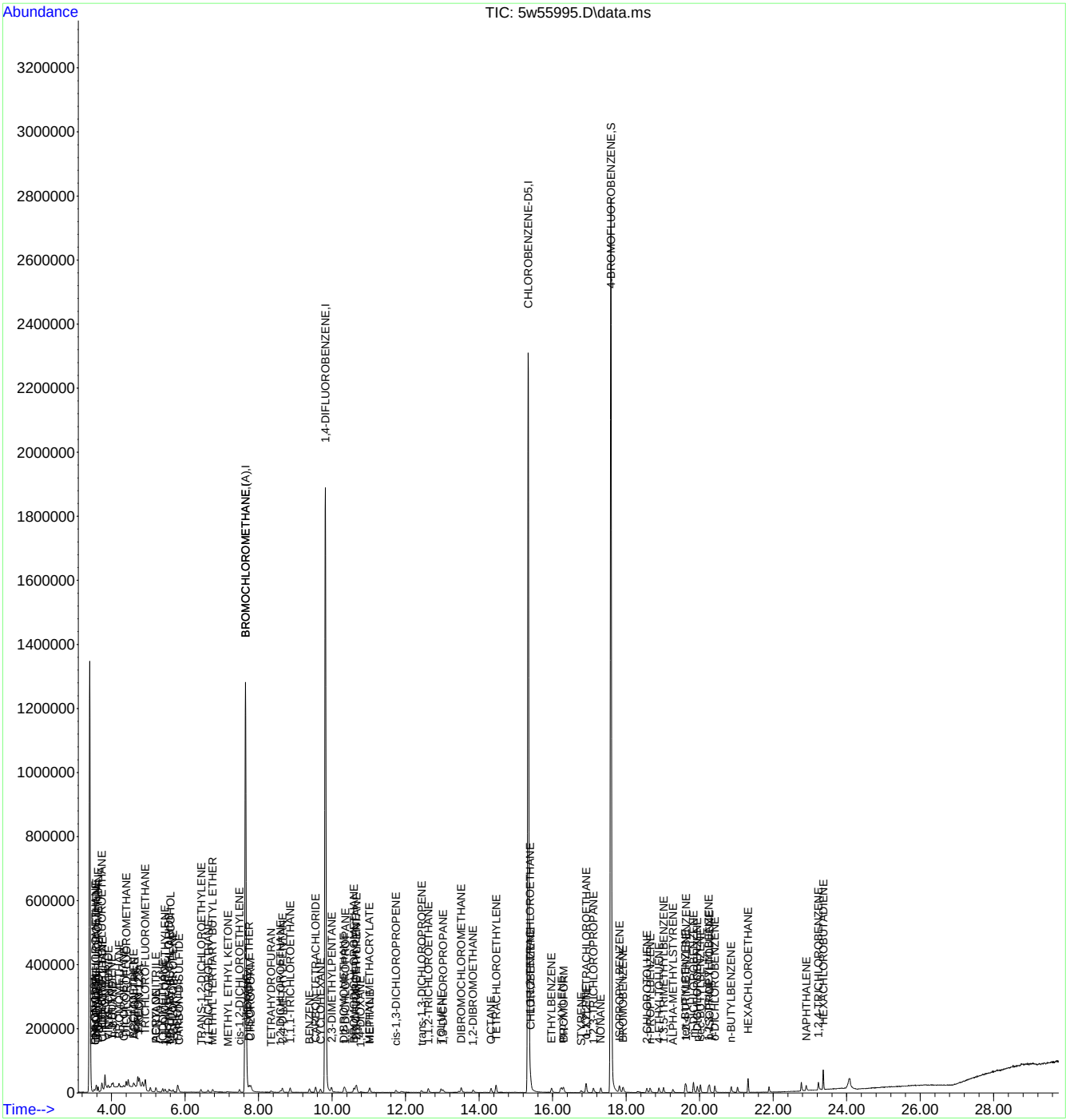
	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
59)	BROMODICHLOROMETHANE	10.593	83	11411	0.10	PPBV		100
60)	2,2,4-TRIMETHYLPENTANE	10.667	57	17179	0.09	PPBV		96
61)	1,4-DIOXANE	10.777	88	2088	0.07	PPBV	#	1
62)	HEPTANE	11.022	43	6061	0.09	PPBV		96
63)	METHYL METHACRYLATE	11.009	69	2564	0.06	PPBV	#	1
65)	cis-1,3-DICHLOROPROPENE	11.737	75	6402	0.08	PPBV		87
66)	TOLUENE	12.967	92	7525	0.08	PPBV		94
67)	1,3-DICHLOROPROPANE	13.022	76	6941	0.09	PPBV	#	98
68)	trans-1,3-DICHLOROPROPENE	12.435	75	5660	0.07	PPBV		89
69)	1,1,2-TRICHLOROETHANE	12.618	83	5480	0.10	PPBV		91
73)	TETRACHLOROETHYLENE	14.466	164	7210	0.11	PPBV		95
74)	DIBROMOCHLOROMETHANE	13.505	129	11414	0.09	PPBV		95
75)	1,2-DIBROMOETHANE	13.830	107	8657	0.10	PPBV	#	98
76)	OCTANE	14.325	43	7208	0.08	PPBV		93
77)	1,1,1,2-TETRACHLOROETHANE	15.383	131	7961	0.10	PPBV		100
78)	CHLOROBENZENE	15.402	112	13954	0.11	PPBV		95
79)	ETHYLBENZENE	15.965	91	16779	0.09	PPBV		95
80)	m,p-XYLENE	16.246	106	11529	0.15	PPBV	#	82
81)	o-XYLENE	16.907	106	5508	0.07	PPBV		93
82)	STYRENE	16.778	104	7132	0.06	PPBV		94
83)	NONANE	17.304	43	7111	0.07	PPBV		95
84)	BROMOFORM	16.295	173	10191	0.08	PPBV		98
86)	1,1,2,2-TETRACHLOROETHANE	16.913	83	13778	0.11	PPBV		97
87)	1,2,3-TRICHLOROPROPANE	17.115	75	9506	0.11	PPBV		95
88)	ISOPROPYLBENZENE	17.818	105	19384	0.09	PPBV		96
89)	BROMOBENZENE	17.910	77	10985	0.10	PPBV		91
90)	2-CHLOROTOLUENE	18.565	126	4604	0.08	PPBV		91
91)	n-PROPYLBENZENE	18.656	120	4267	0.07	PPBV		72
92)	4-ETHYLTOLUENE	18.889	105	15753m	0.07	PPBV		
93)	1,3,5-TRIMETHYLBENZENE	19.024	105	13725	0.08	PPBV		97
94)	ALPHA-METHYLSTYRENE	19.274	118	5690	0.06	PPBV		95
95)	tert-BUTYLBENZENE	19.611	134	2934	0.07	PPBV		99
96)	1,2,4-TRIMETHYLBENZENE	19.635	105	13508	0.07	PPBV	#	31
97)	m-DICHLOROBENZENE	19.831	146	12842	0.08	PPBV		99
99)	p-DICHLOROBENZENE	19.935	146	13807	0.10	PPBV		96
100)	sec-BUTYLBENZENE	20.021	134	3746	0.07	PPBV		92
101)	1,2,3-TRIMETHYLBENZENE	20.241	105	13896	0.07	PPBV	#	95
102)	p-ISOPROPYLTOLUENE	20.265	134	4014	0.07	PPBV	#	88
103)	o-DICHLOROBENZENE	20.412	146	12791	0.10	PPBV		98
104)	n-BUTYLBENZENE	20.859	134	3516	0.06	PPBV	#	75
105)	HEXACHLOROETHANE	21.318	117	9333	0.09	PPBV		97
106)	HEXACHLOROBUTADIENE	23.367	225	11703	0.09	PPBV		97
107)	1,2,4-TRICHLOROBENZENE	23.233	180	11258	0.10	PPBV		94
108)	NAPHTHALENE	22.902	128	21792	0.08	PPBV		94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w55995.D
Acq On : 9 Jan 2025 1:16 am
Operator : thomash
Sample : ic2144-0.1
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 19:01:51 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration



Manual Integration Approval Summary

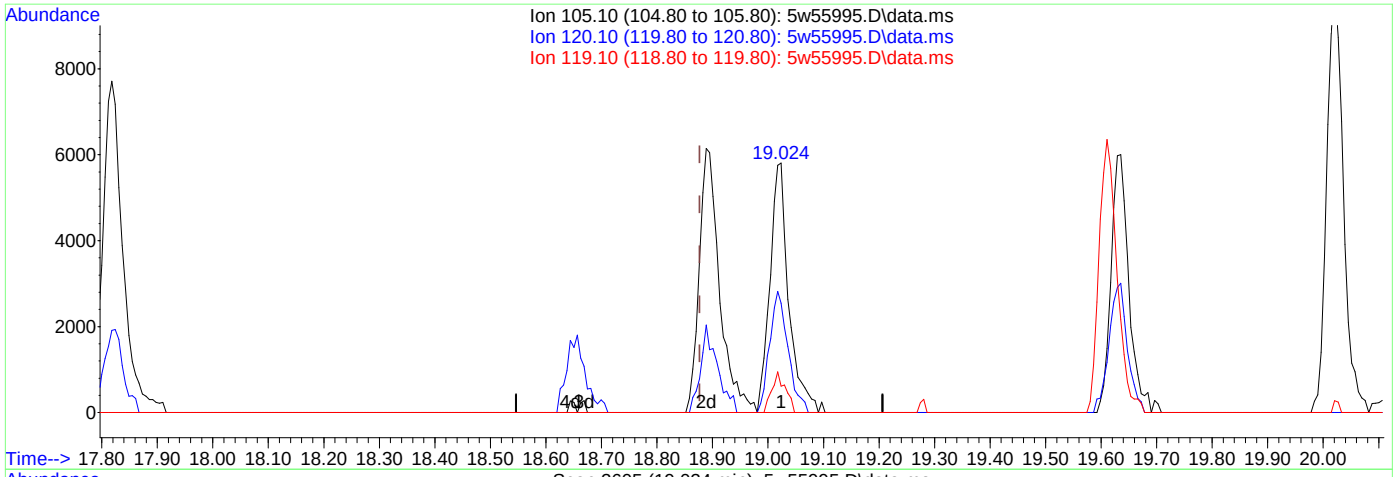
Sample Number:	V5W2144-IC2144	**Method:**	TO-15
Lab FileID:	5W55995.D	**Analyst approved:**	01/09/25 19:21 Thomas Hilbig
Injection Time:	01/09/25 01:16	**Supervisor approved:**	01/09/25 21:50 Kanya Veerawat

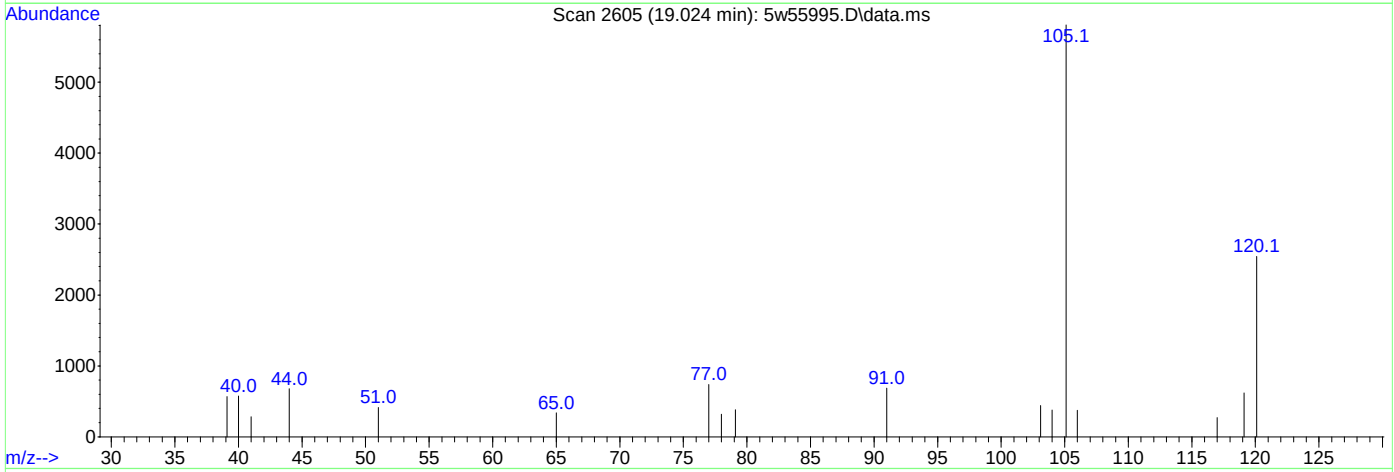
Parameter	CAS	Sig#	R.T. (min.)	Reason
4-Ethyltoluene	622-96-8		18.89	Missed peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 5w55995.D
Acq On : 9 Jan 2025 1:16 am
Operator : thomash
Sample : ic2144-0.1
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:08:59 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration





TIC: 5w55995.D\data.ms

(92) 4-ETHYLTOLUENE

19.024min (+0.147) 0.06PPBV

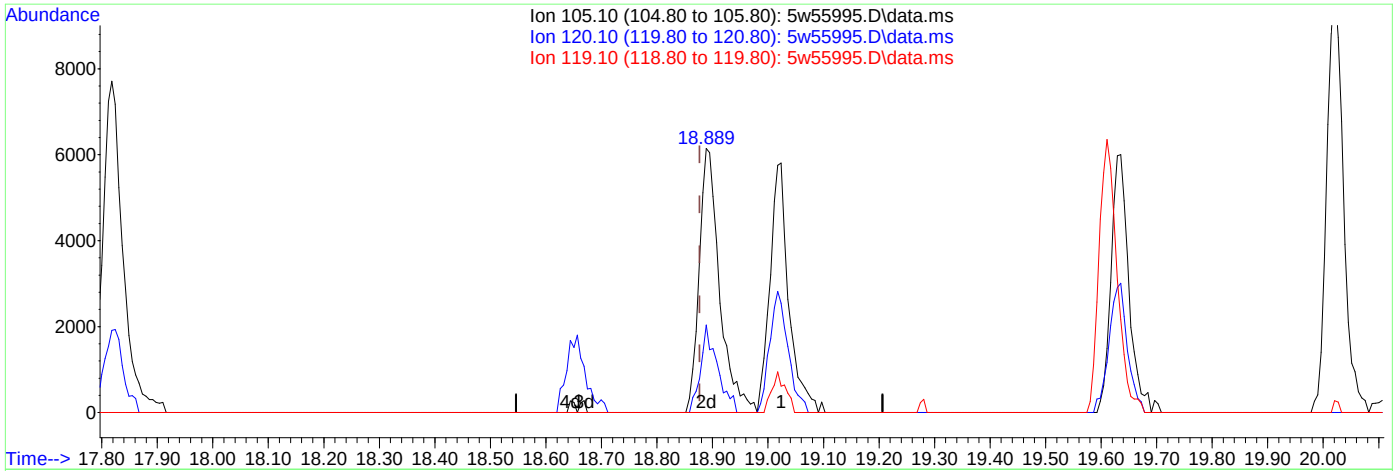
response 13725

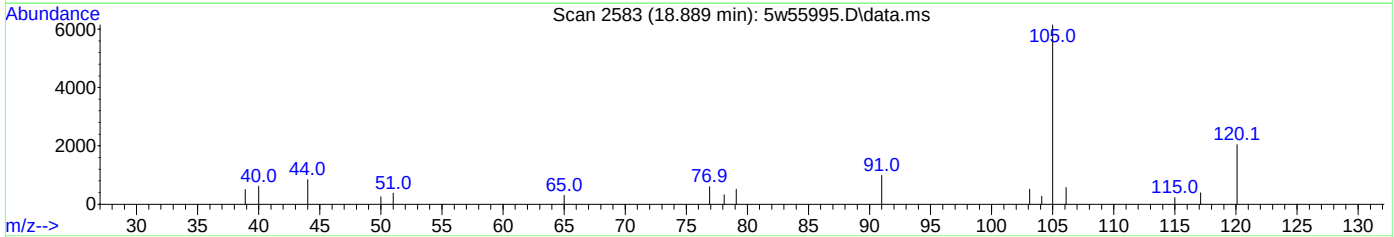
Ion	Exp%	Act%
105.10	100	100
120.10	30.00	47.44
119.10	2.30	11.77
0.00	0.00	0.00

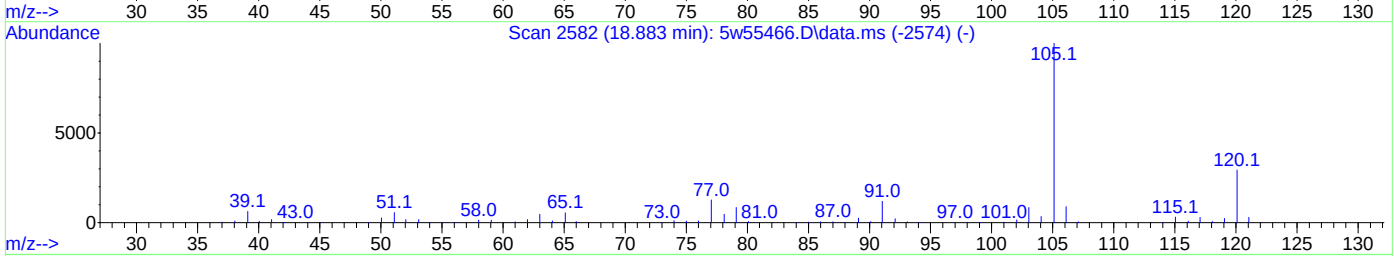
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 5w55995.D
Acq On : 9 Jan 2025 1:16 am
Operator : thomash
Sample : ic2144-0.1
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:08:59 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration







TIC: 5w55995.D\data.ms

(92) 4-ETHYLTOLUENE

18.889min (+0.012) 0.07PPBV m

response 15753

Ion	Exp%	Act%
105.10	100	100
120.10	30.00	41.33
119.10	2.30	10.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w55996.D
Acq On : 9 Jan 2025 1:59 am
Operator : thomash
Sample : ic2144-0.2
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:09 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.651	128	430146	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.816	114	1898537	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.335	82	894261	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.651	128	430146	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.586	95	1158429	10.70	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 107.00%				
Target Compounds							Qvalue
3) FREON 152A	3.534	65	6168	0.22	PPBV		91
4) CHLORODIFLUOROMETHANE	3.570	67	2932	0.20	PPBV		96
5) CHLOROTRIFLUOROETHENE	3.595	116	14560	0.20	PPBV		99
6) DICHLORODIFLUOROMETHANE	3.644	85	30332	0.21	PPBV		100
7) PROPYLENE	3.589	41	7548	0.22	PPBV		89
8) 1-CHLORO-1,1-DIFLUOROE...	3.742	65	32151	0.22	PPBV		95
9) FREON 114	3.827	85	43523	0.23	PPBV		95
10) CHLOROMETHANE	3.760	52	4413	0.24	PPBV		98
11) VINYL CHLORIDE	3.919	62	14573	0.23	PPBV		96
12) 1,3-BUTADIENE	4.017	54	10010	0.24	PPBV		86
13) n-BUTANE	4.054	43	23212	0.28	PPBV	#	93
14) BROMOMETHANE	4.219	94	15513	0.23	PPBV		90
15) CHLOROETHANE	4.341	64	6633	0.24	PPBV		91
16) DICHLOROFLUOROMETHANE	4.408	67	33297	0.24	PPBV		98
17) ACETONITRILE	4.629	41	14458	0.29	PPBV		92
18) ACROLEIN	4.720	56	6230	0.28	PPBV	#	4
19) FREON 123	4.720	83	35230	0.23	PPBV		98
20) FREON 123A	4.763	117	20311	0.24	PPBV		87
21) TRICHLOROFLUOROMETHANE	4.928	101	30110	0.20	PPBV		99
22) ISOPROPYL ALCOHOL	5.057	45	25111	0.34	PPBV		87
23) ACETONE	4.843	58	8402	0.35	PPBV	#	70
24) PENTANE	5.216	42	9302	0.24	PPBV		96
25) IODOMETHANE	5.406	142	25561	0.21	PPBV		97
26) 1,1-DICHLOROETHYLENE	5.467	96	8707	0.22	PPBV		94
27) CARBON DISULFIDE	5.840	76	25423	0.22	PPBV		85
29) BROMOETHENE	4.604	106	14423	0.22	PPBV		96
30) ACRYLONITRILE	5.216	52	7003	0.31	PPBV		98
31) METHYLENE CHLORIDE	5.577	84	8794	0.24	PPBV		98
32) 3-CHLOROPROPENE	5.681	76	3873	0.21	PPBV		90
33) FREON 113	5.809	151	16242	0.22	PPBV		100
34) TRANS-1,2-DICHLOROETHY...	6.433	96	9097	0.22	PPBV		97
35) TERTIARY BUTYL ALCOHOL	5.607	59	13183	0.18	PPBV		85
36) METHYL TERTIARY BUTYL ...	6.751	73	20340	0.19	PPBV		93
37) TETRAHYDROFURAN	8.318	72	2510	0.14	PPBV	#	67
38) HEXANE	7.687	57	10819	0.18	PPBV		90
39) VINYL ACETATE	6.825	86	449	0.06	PPBV	#	1
40) 1,1-DICHLOROETHANE	6.635	63	15670	0.22	PPBV		99
41) METHYL ETHYL KETONE	7.125	72	2726	0.15	PPBV	#	72
42) cis-1,2-DICHLOROETHYLENE	7.486	96	9388	0.21	PPBV		94
43) DIISOPROPYL ETHER	7.749	59	3117	0.18	PPBV		98
44) ETHYL ACETATE	7.804	61	1830	0.14	PPBV	#	37
45) METHYL ACRYLATE	7.779	55	10050m	0.14	PPBV		
46) CHLOROFORM	7.798	83	21741	0.23	PPBV		90
47) 2,4-DIMETHYLPENTANE	8.648	57	11533	0.17	PPBV		88
48) 1,1,1-TRICHLOROETHANE	8.862	97	21758	0.22	PPBV		98
49) CARBON TETRACHLORIDE	9.553	117	23203	0.21	PPBV		99
50) 1,2-DICHLOROETHANE	8.599	62	13059	0.22	PPBV		94

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w55996.D
Acq On : 9 Jan 2025 1:59 am
Operator : thomash
Sample : ic2144-0.2
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:09 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52)	BENZENE	9.388	78	25585	0.21	PPBV		99
53)	CYCLOHEXANE	9.682	84	8785	0.17	PPBV		97
54)	2,3-DIMETHYLPENTANE	9.988	71	5117	0.20	PPBV		94
55)	TRICHLOROETHYLENE	10.642	95	12186	0.19	PPBV		98
56)	1,2-DICHLOROPROPANE	10.355	63	9729	0.20	PPBV		98
57)	DIBROMOMETHANE	10.330	174	14121	0.21	PPBV		97
58)	ETHYL ACRYLATE	10.477	55	11040	0.12	PPBV	#	82
59)	BROMODICHLOROMETHANE	10.593	83	23424	0.20	PPBV		92
60)	2,2,4-TRIMETHYLPENTANE	10.673	57	32971	0.18	PPBV		94
61)	1,4-DIOXANE	10.765	88	4325	0.14	PPBV	#	1
62)	HEPTANE	11.022	43	12467	0.18	PPBV		97
63)	METHYL METHACRYLATE	10.979	69	6268	0.14	PPBV	#	64
64)	METHYL ISOBUTYL KETONE	11.860	58	4258	0.12	PPBV	#	60
65)	cis-1,3-DICHLOROPROPENE	11.731	75	13102	0.16	PPBV		89
66)	TOLUENE	12.961	92	15243	0.16	PPBV		97
67)	1,3-DICHLOROPROPANE	13.022	76	14414	0.18	PPBV	#	99
68)	trans-1,3-DICHLOROPROPENE	12.423	75	11037	0.14	PPBV		90
69)	1,1,2-TRICHLOROETHANE	12.618	83	10655	0.20	PPBV		97
71)	2-HEXANONE	13.438	58	3862	0.08	PPBV	#	29
72)	ETHYL METHACRYLATE	13.426	69	8311	0.11	PPBV		94
73)	TETRACHLOROETHYLENE	14.460	164	14147	0.22	PPBV		99
74)	DIBROMOCHLOROMETHANE	13.512	129	23704	0.20	PPBV		96
75)	1,2-DIBROMOETHANE	13.830	107	18318	0.20	PPBV		97
76)	OCTANE	14.325	43	14928	0.16	PPBV		93
77)	1,1,1,2-TETRACHLOROETHANE	15.390	131	15844	0.21	PPBV		98
78)	CHLOROBENZENE	15.402	112	28951	0.23	PPBV		96
79)	ETHYLBENZENE	15.965	91	33131	0.18	PPBV		98
80)	m,p-XYLENE	16.234	106	24603	0.32	PPBV		96
81)	o-XYLENE	16.901	106	11814	0.16	PPBV		94
82)	STYRENE	16.772	104	15130	0.13	PPBV		98
83)	NONANE	17.304	43	15302	0.16	PPBV		99
84)	BROMOFORM	16.295	173	22128	0.18	PPBV		98
86)	1,1,2,2-TETRACHLOROETHANE	16.913	83	27500	0.21	PPBV		99
87)	1,2,3-TRICHLOROPROPANE	17.103	75	18951	0.22	PPBV		98
88)	ISOPROPYLBENZENE	17.812	105	38756	0.18	PPBV		98
89)	BROMOBENZENE	17.916	77	21469	0.20	PPBV		95
90)	2-CHLOROTOLUENE	18.552	126	9449	0.16	PPBV		97
91)	n-PROPYLBENZENE	18.644	120	9127	0.15	PPBV		99
92)	4-ETHYLTOLUENE	18.883	105	33181	0.15	PPBV		99
93)	1,3,5-TRIMETHYLBENZENE	19.017	105	29448	0.16	PPBV		96
94)	ALPHA-METHYLSTYRENE	19.268	118	11835	0.12	PPBV		97
95)	tert-BUTYLBENZENE	19.611	134	6084	0.14	PPBV		93
96)	1,2,4-TRIMETHYLBENZENE	19.629	105	28844	0.15	PPBV		99
97)	m-DICHLOROBENZENE	19.831	146	26957	0.18	PPBV		98
98)	BENZYL CHLORIDE	19.819	91	26223	0.14	PPBV		97
99)	p-DICHLOROBENZENE	19.929	146	27136	0.20	PPBV		98
100)	sec-BUTYLBENZENE	20.015	134	8151	0.16	PPBV	#	88
101)	1,2,3-TRIMETHYLBENZENE	20.241	105	29770	0.15	PPBV	#	98
102)	p-ISOPROPYLTOLUENE	20.265	134	9403	0.16	PPBV		96
103)	o-DICHLOROBENZENE	20.412	146	26574	0.20	PPBV		98
104)	n-BUTYLBENZENE	20.859	134	7862	0.13	PPBV	#	83
105)	HEXACHLOROETHANE	21.318	117	18373	0.19	PPBV		97
106)	HEXACHLOROBUTADIENE	23.367	225	23529	0.18	PPBV		96
107)	1,2,4-TRICHLOROBENZENE	23.233	180	20813	0.18	PPBV		98
108)	NAPHTHALENE	22.896	128	42291	0.15	PPBV		98
110)	TVHC as equiv Pentane	5.216	TIC	63670	0.25	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w55996.D
Acq On : 9 Jan 2025 1:59 am
Operator : thomash
Sample : ic2144-0.2
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:09 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

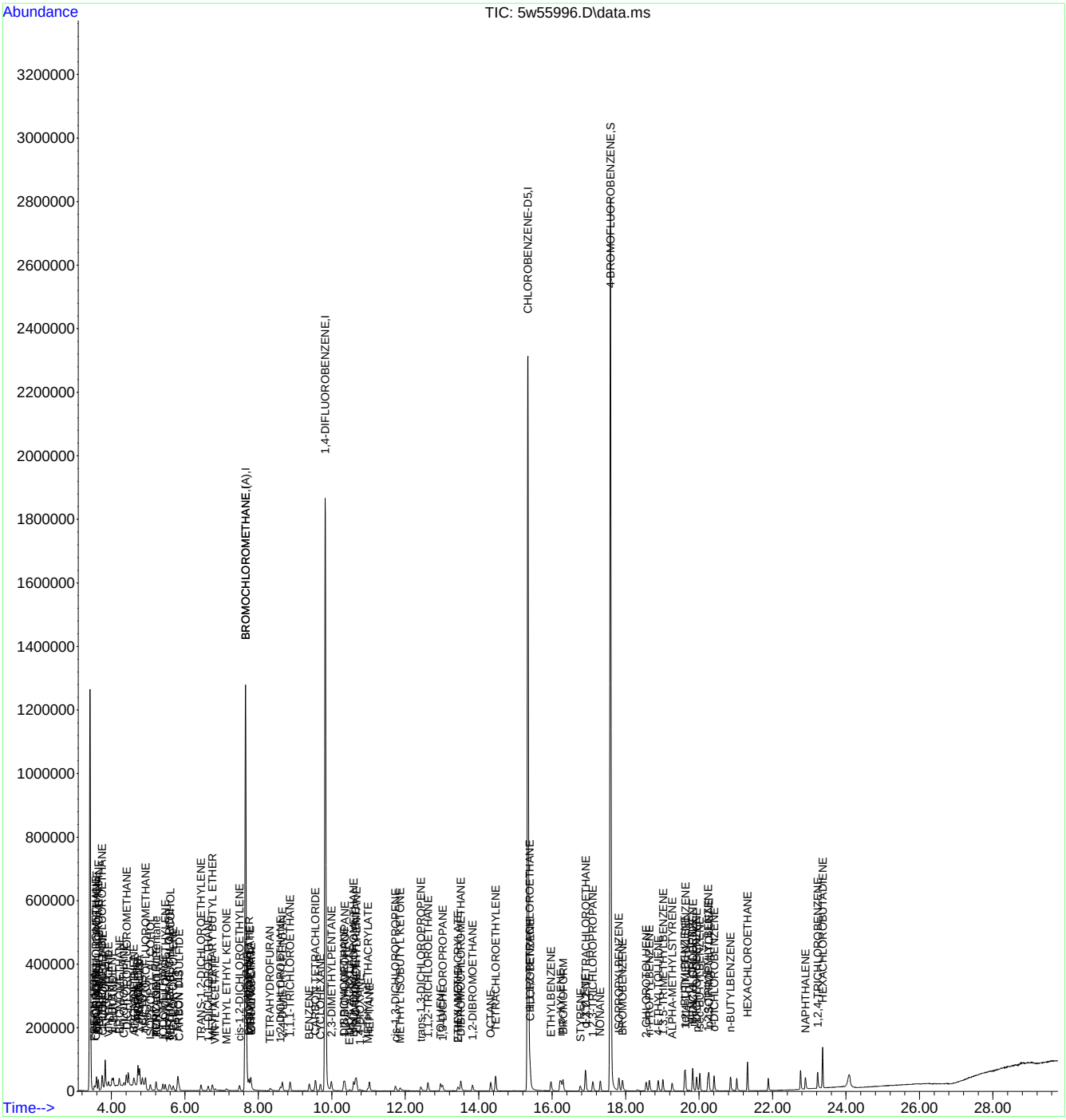
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w55996.D
Acq On : 9 Jan 2025 1:59 am
Operator : thomash
Sample : ic2144-0.2
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

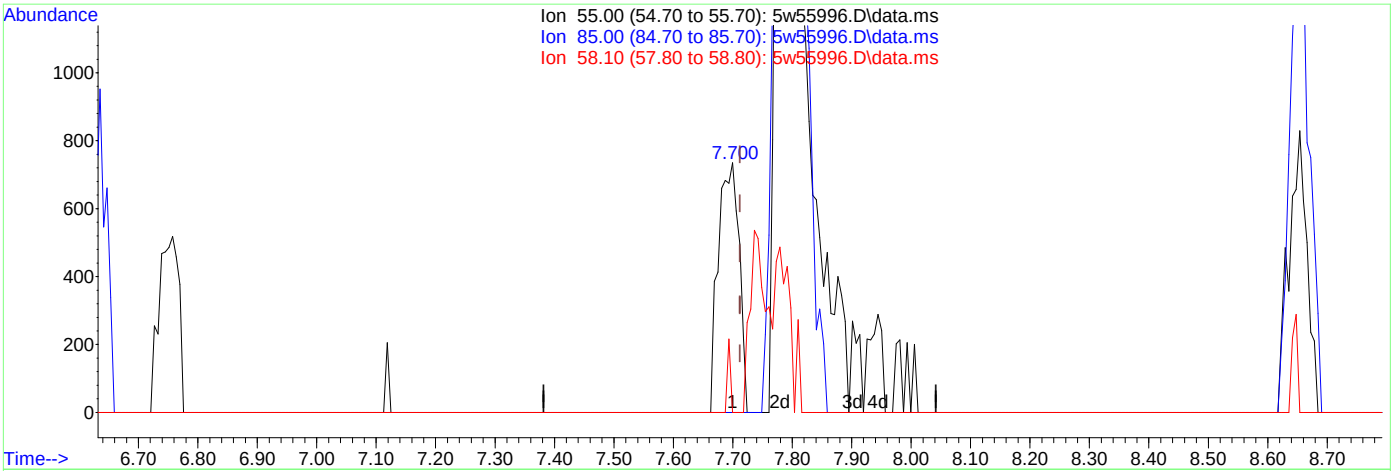
Quant Time: Jan 09 17:09:09 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

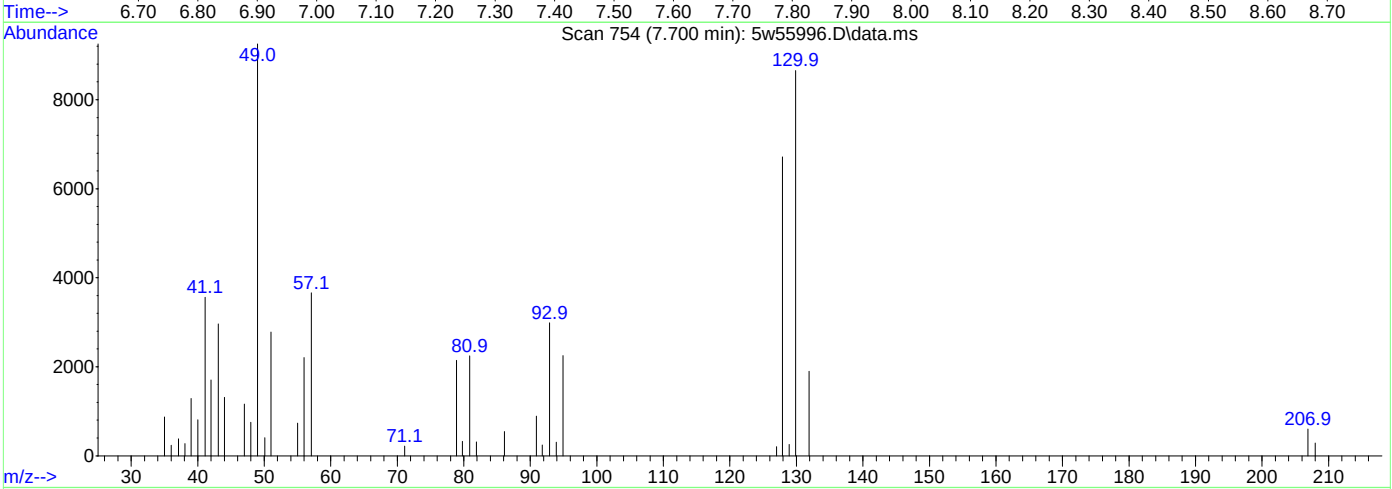


Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 5w55996.D
Acq On : 9 Jan 2025 1:59 am
Operator : thomash
Sample : ic2144-0.2
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 09:31:18 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration





TIC: 5w55996.D\data.ms

(45) METHYL ACRYLATE

7.700min (-0.012) 0.02PPBV

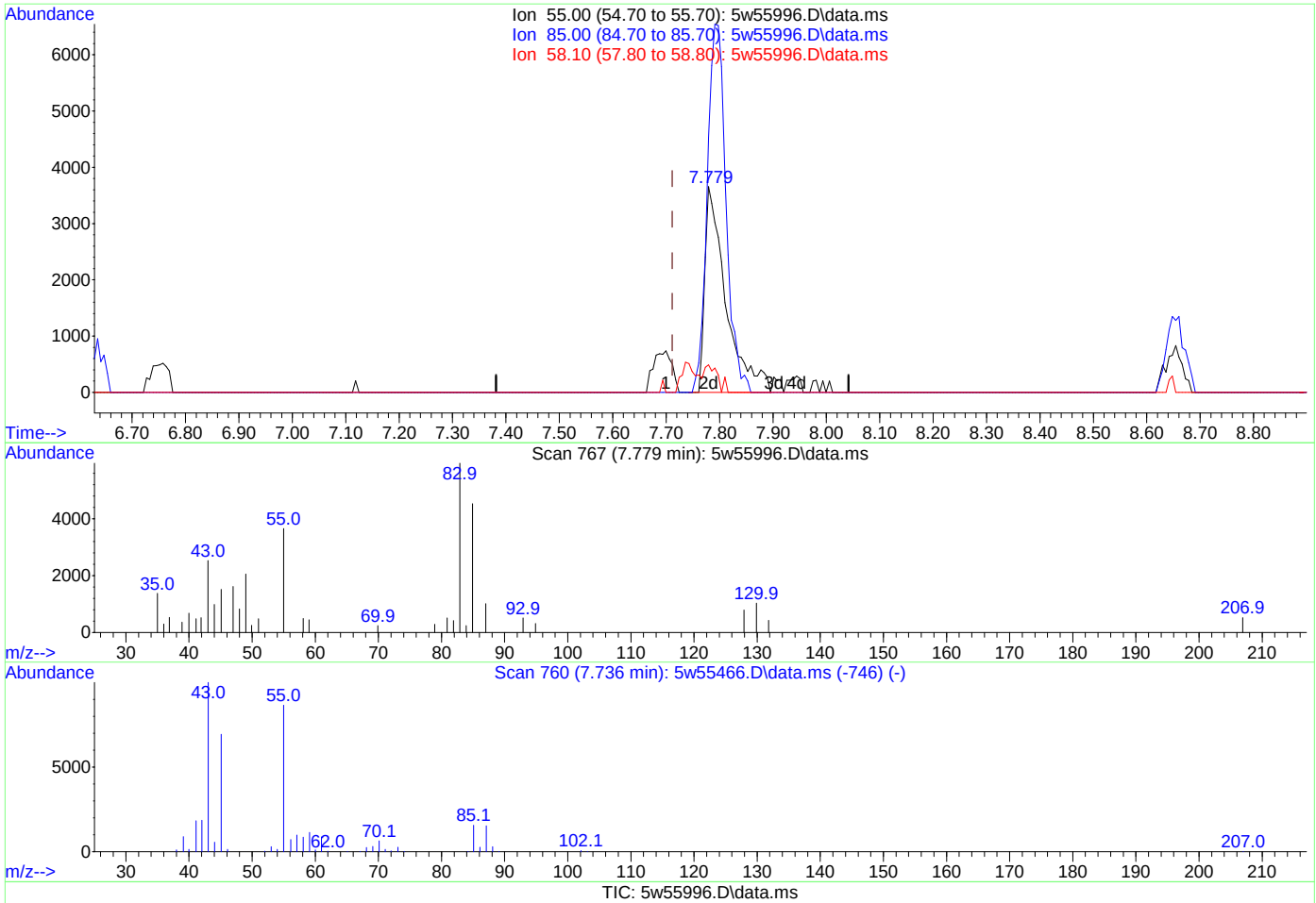
response 1784

Ion	Exp%	Act%
55.00	100	100
85.00	16.90	0.00#
58.10	13.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 5w55996.D
Acq On : 9 Jan 2025 1:59 am
Operator : thomash
Sample : ic2144-0.2
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:09 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration



TIC: 5w55996.D\data.ms

(45) METHYL ACRYLATE

7.779min (+0.067) 0.14PPBV m

response 10050

Ion	Exp%	Act%
55.00	100	100
85.00	16.90	0.00#
58.10	13.60	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56001.D
Acq On : 9 Jan 2025 5:39 am
Operator : thomash
Sample : ic2144-5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:25 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.651	128	412314	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.822	114	1823891	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.341	82	913003	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.651	128	412314	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.586	95	1161846	10.51	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 105.10%				
Target Compounds							Qvalue
3) FREON 152A	3.527	65	147367	5.41	PPBV		100
4) CHLORODIFLUOROMETHANE	3.558	67	73198	5.27	PPBV		97
5) CHLOROTRIFLUOROETHENE	3.588	116	364587	5.26	PPBV		99
6) DICHLORODIFLUOROMETHANE	3.631	85	733551	5.39	PPBV		100
7) PROPYLENE	3.582	41	178796	5.42	PPBV		98
8) 1-CHLORO-1,1-DIFLUOROE...	3.735	65	756226	5.48	PPBV		100
9) FREON 114	3.821	85	1036757	5.83	PPBV		99
10) CHLOROMETHANE	3.754	52	95845	5.37	PPBV		99
11) VINYL CHLORIDE	3.913	62	337433	5.44	PPBV		100
12) 1,3-BUTADIENE	4.011	54	227101	5.62	PPBV		98
13) n-BUTANE	4.041	43	462829	5.73	PPBV		98
14) BROMOMETHANE	4.206	94	358674	5.54	PPBV		99
15) CHLOROETHANE	4.335	64	145882	5.55	PPBV		99
16) DICHLOROFLUOROMETHANE	4.402	67	742212	5.59	PPBV		100
17) ACETONITRILE	4.598	41	257626	5.36	PPBV		99
18) ACROLEIN	4.696	56	116734	5.44	PPBV		100
19) FREON 123	4.714	83	815033	5.64	PPBV		100
20) FREON 123A	4.757	117	475455	5.81	PPBV		98
21) TRICHLOROFLUOROMETHANE	4.922	101	789105	5.60	PPBV		100
22) ISOPROPYL ALCOHOL	5.008	45	401918	5.62	PPBV		100
23) ACETONE	4.806	58	129044	5.64	PPBV		99
24) PENTANE	5.210	42	209310	5.64	PPBV		100
25) IODOMETHANE	5.393	142	651862	5.55	PPBV		100
26) 1,1-DICHLOROETHYLENE	5.460	96	204770	5.46	PPBV		100
27) CARBON DISULFIDE	5.828	76	605414	5.56	PPBV		100
28) ETHANOL	4.433	45	165389	5.43	PPBV		98
29) BROMOETHENE	4.598	106	341504	5.45	PPBV		99
30) ACRYLONITRILE	5.185	52	123794	5.71	PPBV		99
31) METHYLENE CHLORIDE	5.571	84	194110	5.51	PPBV		99
32) 3-CHLOROPROPENE	5.675	76	94602	5.33	PPBV		99
33) FREON 113	5.797	151	374705	5.37	PPBV		99
34) TRANS-1,2-DICHLOROETHY...	6.433	96	212538	5.29	PPBV		99
35) TERTIARY BUTYL ALCOHOL	5.534	59	345988	5.03	PPBV		97
36) METHYL TERTIARY BUTYL ...	6.696	73	553361	5.41	PPBV		99
37) TETRAHYDROFURAN	8.232	72	91212	5.20	PPBV		98
38) HEXANE	7.687	57	300652	5.36	PPBV		100
39) VINYL ACETATE	6.788	86	35480	4.94	PPBV		99
40) 1,1-DICHLOROETHANE	6.629	63	383811	5.57	PPBV		99
41) METHYL ETHYL KETONE	7.045	72	93452	5.25	PPBV		91
42) cis-1,2-DICHLOROETHYLENE	7.479	96	227374	5.38	PPBV		100
43) DIISOPROPYL ETHER	7.700	59	90544	5.34	PPBV		99
44) ETHYL ACETATE	7.736	61	67378	5.32	PPBV	#	37
45) METHYL ACRYLATE	7.718	55	376177	5.39	PPBV		99
46) CHLOROFORM	7.791	83	508420	5.58	PPBV		100
47) 2,4-DIMETHYLPENTANE	8.648	57	341579	5.33	PPBV		98
48) 1,1,1-TRICHLOROETHANE	8.862	97	522398	5.48	PPBV		100
49) CARBON TETRACHLORIDE	9.547	117	579909	5.42	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56001.D
Acq On : 9 Jan 2025 5:39 am
Operator : thomash
Sample : ic2144-5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:25 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50)	1,2-DICHLOROETHANE	8.587	62	318794	5.55	PPBV		100
52)	BENZENE	9.382	78	649530	5.45	PPBV		100
53)	CYCLOHEXANE	9.682	84	260380	5.32	PPBV		100
54)	2,3-DIMETHYLPENTANE	9.981	71	131512	5.28	PPBV		98
55)	TRICHLOROETHYLENE	10.636	95	322438	5.24	PPBV		98
56)	1,2-DICHLOROPROPANE	10.349	63	243198	5.19	PPBV		100
57)	DIBROMOMETHANE	10.318	174	322389	5.10	PPBV		99
58)	ETHYL ACRYLATE	10.404	55	440559	5.14	PPBV		99
59)	BROMODICHLOROMETHANE	10.593	83	579609	5.22	PPBV		99
60)	2,2,4-TRIMETHYLPENTANE	10.673	57	982090	5.43	PPBV		99
61)	1,4-DIOXANE	10.667	88	155888	5.21	PPBV	#	2
62)	HEPTANE	11.015	43	367798	5.48	PPBV		100
63)	METHYL METHACRYLATE	10.930	69	222562	5.29	PPBV		97
64)	METHYL ISOBUTYL KETONE	11.786	58	184975	5.26	PPBV		99
65)	cis-1,3-DICHLOROPROPENE	11.719	75	412958	5.12	PPBV		99
66)	TOLUENE	12.949	92	470931	5.14	PPBV		100
67)	1,3-DICHLOROPROPANE	12.998	76	404826	5.29	PPBV	#	99
68)	trans-1,3-DICHLOROPROPENE	12.398	75	365946	4.83	PPBV		99
69)	1,1,2-TRICHLOROETHANE	12.600	83	269453	5.22	PPBV		99
71)	2-HEXANONE	13.358	58	262116	5.27	PPBV		99
72)	ETHYL METHACRYLATE	13.383	69	392468	5.31	PPBV		100
73)	TETRACHLOROETHYLENE	14.460	164	365226	5.55	PPBV		99
74)	DIBROMOCHLOROMETHANE	13.499	129	660391	5.33	PPBV		100
75)	1,2-DIBROMOETHANE	13.811	107	518669	5.64	PPBV		100
76)	OCTANE	14.319	43	520317	5.56	PPBV		99
77)	1,1,1,2-TETRACHLOROETHANE	15.383	131	430775	5.49	PPBV		100
78)	CHLOROBENZENE	15.402	112	713863	5.56	PPBV		99
79)	ETHYLBENZENE	15.952	91	1061200	5.54	PPBV		100
80)	m,p-XYLENE	16.203	106	851106	10.92	PPBV		98
81)	o-XYLENE	16.895	106	420847	5.57	PPBV		100
82)	STYRENE	16.748	104	629370	5.48	PPBV		100
83)	NONANE	17.304	43	559046	5.65	PPBV		100
84)	BROMOFORM	16.283	173	666046	5.39	PPBV		100
86)	1,1,2,2-TETRACHLOROETHANE	16.901	83	741833	5.66	PPBV		100
87)	1,2,3-TRICHLOROPROPANE	17.090	75	495808	5.62	PPBV		99
88)	ISOPROPYLBENZENE	17.806	105	1216916	5.41	PPBV		100
89)	BROMOBENZENE	17.904	77	587922	5.42	PPBV		100
90)	2-CHLOROTOLUENE	18.540	126	324472	5.26	PPBV		99
91)	n-PROPYLBENZENE	18.632	120	345102	5.46	PPBV		100
92)	4-ETHYLTOLUENE	18.877	105	1265802	5.69	PPBV		99
93)	1,3,5-TRIMETHYLBENZENE	19.005	105	1036803	5.64	PPBV		100
94)	ALPHA-METHYLSTYRENE	19.250	118	525122	5.24	PPBV		100
95)	tert-BUTYLBENZENE	19.605	134	237321	5.48	PPBV		98
96)	1,2,4-TRIMETHYLBENZENE	19.623	105	1113528	5.62	PPBV		99
97)	m-DICHLOROBENZENE	19.813	146	817473	5.33	PPBV		100
98)	BENZYL CHLORIDE	19.807	91	974591	5.18	PPBV		100
99)	p-DICHLOROBENZENE	19.917	146	819621	5.78	PPBV		100
100)	sec-BUTYLBENZENE	20.015	134	294921	5.70	PPBV		98
101)	1,2,3-TRIMETHYLBENZENE	20.229	105	1091752	5.51	PPBV	#	100
102)	p-ISOPROPYLTOLUENE	20.259	134	340447	5.60	PPBV		98
103)	o-DICHLOROBENZENE	20.400	146	768393	5.64	PPBV		100
104)	n-BUTYLBENZENE	20.847	134	329180	5.49	PPBV		97
105)	HEXACHLOROETHANE	21.311	117	564398	5.62	PPBV		99
106)	HEXACHLOROBUTADIENE	23.367	225	694231	5.31	PPBV		100
107)	1,2,4-TRICHLOROBENZENE	23.220	180	675748	5.66	PPBV		99
108)	NAPHTHALENE	22.884	128	1584395	5.64	PPBV		99
110)	TVHC as equiv Pentane	5.210	TIC	1367858	5.66	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56001.D
Acq On : 9 Jan 2025 5:39 am
Operator : thomash
Sample : ic2144-5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:25 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

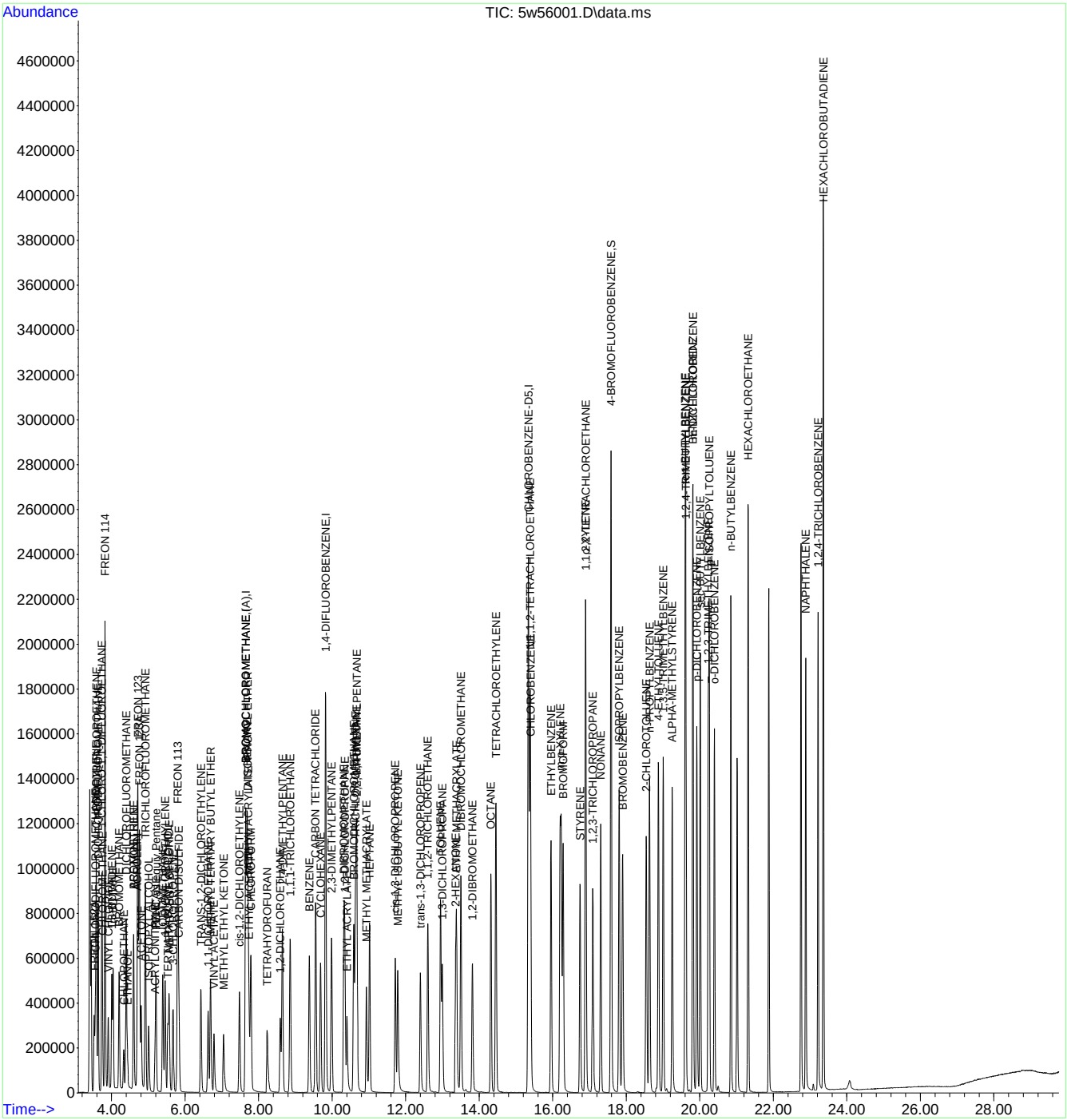
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56001.D
Acq On : 9 Jan 2025 5:39 am
Operator : thomash
Sample : ic2144-5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:25 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56002.D
Acq On : 9 Jan 2025 6:20 am
Operator : thomash
Sample : icc2144-10
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 19:04:53 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.651	128	422761	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.822	114	1839130	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.341	82	963498	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.651	128	422761	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.586	95	1166724	10.00	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 100.00%				
Target Compounds							Qvalue
3) FREON 152A	3.527	65	298738	10.70	PPBV		100
4) CHLORODIFLUOROMETHANE	3.558	67	150918	10.60	PPBV		100
5) CHLOROTRIFLUOROETHENE	3.589	116	746749	10.50	PPBV		100
6) DICHLORODIFLUOROMETHANE	3.637	85	1479774	10.60	PPBV		100
7) PROPYLENE	3.582	41	368919	10.90	PPBV		100
8) 1-CHLORO-1,1-DIFLUOROE...	3.735	65	1498517	10.60	PPBV		100
9) FREON 114	3.821	85	2005371	10.99	PPBV		100
10) CHLOROMETHANE	3.754	52	190178	10.39	PPBV		100
11) VINYL CHLORIDE	3.913	62	655318	10.30	PPBV		100
12) 1,3-BUTADIENE	4.011	54	447772	10.80	PPBV		100
13) n-BUTANE	4.047	43	895125	10.80	PPBV		100
14) BROMOMETHANE	4.206	94	696439	10.50	PPBV		100
15) CHLOROETHANE	4.335	64	280517	10.40	PPBV		100
16) DICHLOROFLUOROMETHANE	4.402	67	1444162	10.60	PPBV		100
17) ACETONITRILE	4.598	41	498004	10.10	PPBV		100
18) ACROLEIN	4.690	56	231198	10.50	PPBV		100
19) FREON 123	4.714	83	1571602	10.60	PPBV		100
20) FREON 123A	4.757	117	923738	11.00	PPBV		100
21) TRICHLOROFLUOROMETHANE	4.922	101	1531008	10.60	PPBV		100
22) ISOPROPYL ALCOHOL	5.002	45	777527	10.60	PPBV		100
23) ACETONE	4.800	58	241823	10.30	PPBV		100
24) PENTANE	5.210	42	414960	10.90	PPBV		100
25) IODOMETHANE	5.393	142	1325853	11.00	PPBV		100
26) 1,1-DICHLOROETHYLENE	5.461	96	411238	10.70	PPBV		100
27) CARBON DISULFIDE	5.828	76	1183086	10.60	PPBV		100
28) ETHANOL	4.433	45	318822	10.20	PPBV		100
29) BROMOETHENE	4.598	106	680782	10.60	PPBV		100
30) ACRYLONITRILE	5.179	52	244700	11.00	PPBV		100
31) METHYLENE CHLORIDE	5.571	84	379289	10.50	PPBV		100
32) 3-CHLOROPROPENE	5.675	76	191153	10.50	PPBV		100
33) FREON 113	5.797	151	757780	10.60	PPBV		100
34) TRANS-1,2-DICHLOROETHY...	6.433	96	432868	10.50	PPBV		100
35) TERTIARY BUTYL ALCOHOL	5.522	59	698387	9.90	PPBV		100
36) METHYL TERTIARY BUTYL ...	6.690	73	1131934	10.80	PPBV		100
37) TETRAHYDROFURAN	8.220	72	188928	10.50	PPBV		100
38) HEXANE	7.687	57	620861	10.80	PPBV		100
39) VINYL ACETATE	6.788	86	76560	10.40	PPBV		100
40) 1,1-DICHLOROETHANE	6.629	63	755460	10.70	PPBV		100
41) METHYL ETHYL KETONE	7.033	72	197254	10.80	PPBV		100
42) cis-1,2-DICHLOROETHYLENE	7.479	96	463328	10.70	PPBV		100
43) DIISOPROPYL ETHER	7.694	59	187665	10.80	PPBV		100
44) ETHYL ACETATE	7.730	61	140285	10.80	PPBV	#	100
45) METHYL ACRYLATE	7.712	55	773419	10.80	PPBV		100
46) CHLOROFORM	7.791	83	1008146	10.80	PPBV		100
47) 2,4-DIMETHYLPENTANE	8.648	57	709986	10.80	PPBV		100
48) 1,1,1-TRICHLOROETHANE	8.862	97	1055519	10.80	PPBV		100
49) CARBON TETRACHLORIDE	9.553	117	1185503	10.80	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56002.D
Acq On : 9 Jan 2025 6:20 am
Operator : thomash
Sample : icc2144-10
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 19:04:53 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50)	1,2-DICHLOROETHANE	8.587	62	642533	10.90	PPBV		100
52)	BENZENE	9.382	78	1322291	11.00	PPBV		100
53)	CYCLOHEXANE	9.682	84	537413	10.90	PPBV		100
54)	2,3-DIMETHYLPENTANE	9.988	71	271223	10.80	PPBV		100
55)	TRICHLOROETHYLENE	10.636	95	651555	10.50	PPBV		100
56)	1,2-DICHLOROPROPANE	10.349	63	495856	10.50	PPBV		100
57)	DIBROMOMETHANE	10.324	174	669261	10.50	PPBV		100
58)	ETHYL ACRYLATE	10.398	55	924473	10.70	PPBV		100
59)	BROMODICHLOROMETHANE	10.593	83	1176185	10.50	PPBV		100
60)	2,2,4-TRIMETHYLPENTANE	10.673	57	1970368	10.80	PPBV		100
61)	1,4-DIOXANE	10.654	88	316825	10.50	PPBV		100
62)	HEPTANE	11.015	43	744135	11.00	PPBV		100
63)	METHYL METHACRYLATE	10.924	69	462703	10.90	PPBV		100
64)	METHYL ISOBUTYL KETONE	11.774	58	383163	10.80	PPBV		100
65)	cis-1,3-DICHLOROPROPENE	11.719	75	869909	10.70	PPBV		100
66)	TOLUENE	12.949	92	979572	10.60	PPBV		100
67)	1,3-DICHLOROPROPANE	12.998	76	817699	10.60	PPBV	#	100
68)	trans-1,3-DICHLOROPROPENE	12.398	75	779160	10.20	PPBV		100
69)	1,1,2-TRICHLOROETHANE	12.600	83	556460	10.70	PPBV		100
71)	2-HEXANONE	13.346	58	556523	10.60	PPBV		100
72)	ETHYL METHACRYLATE	13.383	69	818718	10.50	PPBV		100
73)	TETRACHLOROETHYLENE	14.460	164	756622	10.90	PPBV		100
74)	DIBROMOCHLOROMETHANE	13.499	129	1371699	10.50	PPBV		100
75)	1,2-DIBROMOETHANE	13.817	107	1068453	11.00	PPBV		100
76)	OCTANE	14.319	43	1075669	10.90	PPBV		100
77)	1,1,1,2-TETRACHLOROETHANE	15.383	131	893580	10.80	PPBV		100
78)	CHLOROBENZENE	15.402	112	1462615	10.80	PPBV		100
79)	ETHYLBENZENE	15.952	91	2223019	11.00	PPBV		100
80)	m,p-XYLENE	16.228	106	1759365	21.40	PPBV		100
81)	o-XYLENE	16.895	106	869205	10.90	PPBV		100
82)	STYRENE	16.748	104	1332935	11.00	PPBV		100
83)	NONANE	17.304	43	1138299	10.90	PPBV		100
84)	BROMOFORM	16.283	173	1394970	10.70	PPBV		100
86)	1,1,2,2-TETRACHLOROETHANE	16.901	83	1507279	10.90	PPBV		100
87)	1,2,3-TRICHLOROPROPANE	17.090	75	987407	10.60	PPBV		100
88)	ISOPROPYLBENZENE	17.806	105	2518077	10.60	PPBV		100
89)	BROMOBENZENE	17.904	77	1190270	10.40	PPBV		100
90)	2-CHLOROTOLUENE	18.540	126	670614	10.30	PPBV		100
91)	n-PROPYLBENZENE	18.632	120	707147	10.60	PPBV		100
92)	4-ETHYLTOLUENE	18.877	105	2559736	10.90	PPBV		100
93)	1,3,5-TRIMETHYLBENZENE	19.005	105	2112853	10.90	PPBV		100
94)	ALPHA-METHYLSTYRENE	19.250	118	1100478	10.40	PPBV		100
95)	tert-BUTYLBENZENE	19.611	134	502702	11.00	PPBV		100
96)	1,2,4-TRIMETHYLBENZENE	19.623	105	2298628	11.00	PPBV		100
97)	m-DICHLOROBENZENE	19.813	146	1684864	10.40	PPBV		100
98)	BENZYL CHLORIDE	19.807	91	2064361	10.40	PPBV		100
99)	p-DICHLOROBENZENE	19.917	146	1632260	10.90	PPBV		100
100)	sec-BUTYLBENZENE	20.015	134	595022	10.90	PPBV		100
101)	1,2,3-TRIMETHYLBENZENE	20.235	105	2238862	10.70	PPBV	#	100
102)	p-ISOPROPYLTOLUENE	20.259	134	693362	10.80	PPBV		100
103)	o-DICHLOROBENZENE	20.400	146	1538697	10.70	PPBV		100
104)	n-BUTYLBENZENE	20.853	134	683987	10.80	PPBV		100
105)	HEXACHLOROETHANE	21.318	117	1165477	11.00	PPBV		100
106)	HEXACHLOROBUTADIENE	23.367	225	1488828	10.80	PPBV		100
107)	1,2,4-TRICHLOROBENZENE	23.220	180	1373791	10.90	PPBV		100
108)	NAPHTHALENE	22.884	128	3232806	10.90	PPBV		100
110)	TVHC as equiv Pentane	5.210	TIC	2702539	10.90	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56002.D
Acq On : 9 Jan 2025 6:20 am
Operator : thomash
Sample : icc2144-10
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 19:04:53 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

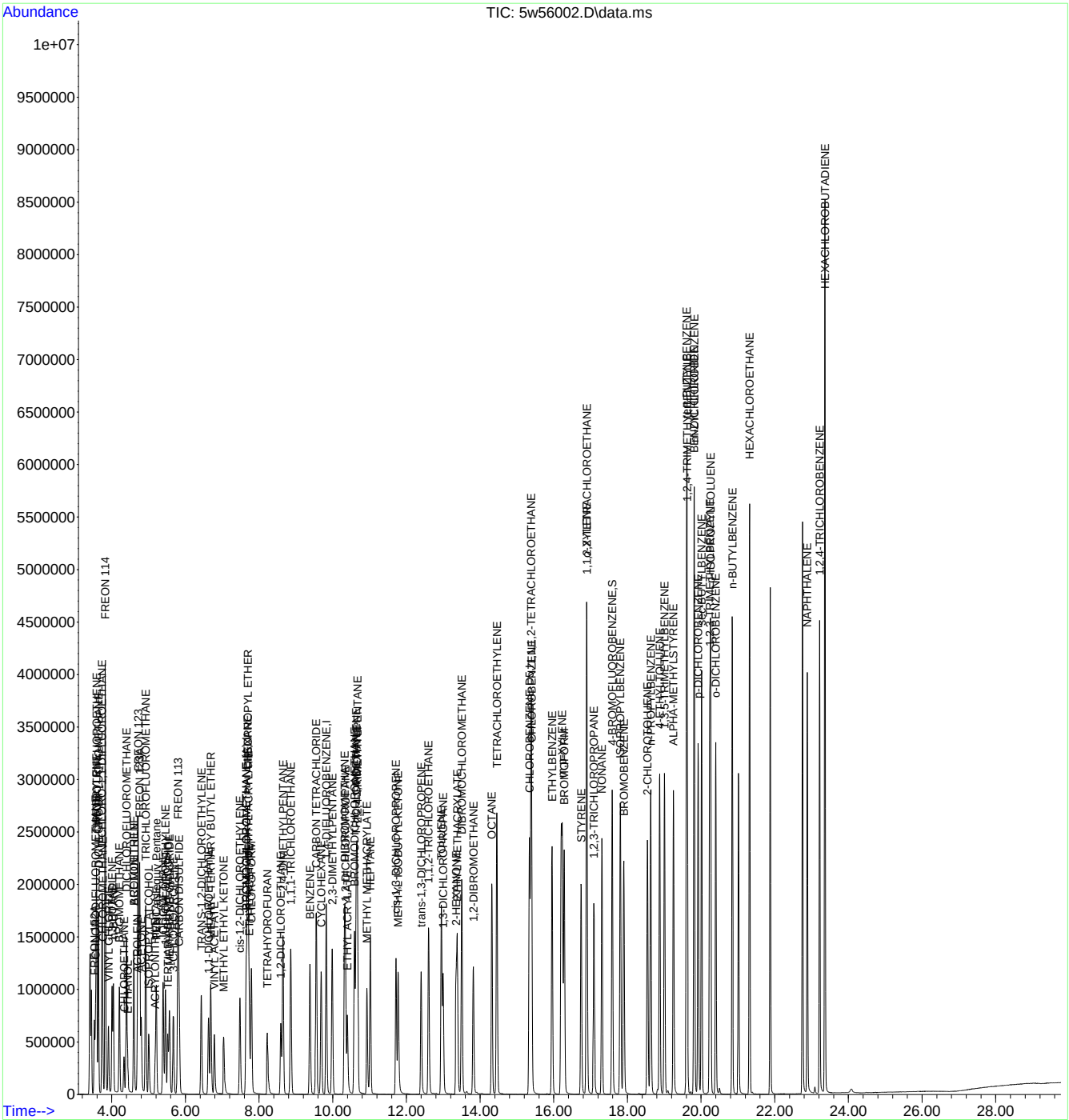
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56002.D
Acq On : 9 Jan 2025 6:20 am
Operator : thomash
Sample : icc2144-10
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 19:04:53 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56003.D
Acq On : 9 Jan 2025 7:03 am
Operator : thomash
Sample : ic2144-20
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:42 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.657	128	434526	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.822	114	1816899	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.341	82	1045556	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.657	128	434526	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.586	95	1153941	9.11	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 91.10%				
Target Compounds							Qvalue
3) FREON 152A	3.527	65	621419	21.65	PPBV		100
4) CHLORODIFLUOROMETHANE	3.558	67	313655	21.43	PPBV		98
5) CHLOROTRIFLUOROETHENE	3.588	116	1572434	21.51	PPBV		99
6) DICHLORODIFLUOROMETHANE	3.637	85	2977330	20.75	PPBV		100
7) PROPYLENE	3.582	41	752019	21.62	PPBV		99
8) 1-CHLORO-1,1-DIFLUOROE...	3.735	65	2895337	19.93	PPBV		99
9) FREON 114	3.821	85	3809279	20.32	PPBV		98
10) CHLOROMETHANE	3.754	52	363893	19.34	PPBV		99
11) VINYL CHLORIDE	3.913	62	1243018	19.01	PPBV		99
12) 1,3-BUTADIENE	4.011	54	850473	19.96	PPBV		100
13) n-BUTANE	4.047	43	1693973	19.89	PPBV		98
14) BROMOMETHANE	4.206	94	1343420	19.71	PPBV		100
15) CHLOROETHANE	4.335	64	542052	19.55	PPBV		99
16) DICHLOROFLUOROMETHANE	4.402	67	2745627	19.61	PPBV		100
17) ACETONITRILE	4.598	41	954367	18.83	PPBV		100
18) ACROLEIN	4.690	56	447716	19.78	PPBV		100
19) FREON 123	4.714	83	3012225	19.77	PPBV		100
20) FREON 123A	4.757	117	1780666	20.63	PPBV		98
21) TRICHLOROFLUOROMETHANE	4.922	101	2946235	19.85	PPBV		99
22) ISOPROPYL ALCOHOL	5.002	45	1528103	20.27	PPBV		99
23) ACETONE	4.800	58	460132	19.07	PPBV		98
24) PENTANE	5.210	42	818760	20.92	PPBV		99
25) IODOMETHANE	5.399	142	2703927	21.83	PPBV		99
26) 1,1-DICHLOROETHYLENE	5.460	96	821443	20.79	PPBV		100
27) CARBON DISULFIDE	5.834	76	2338771	20.39	PPBV		99
28) ETHANOL	4.433	45	593357	18.47	PPBV		100
29) BROMOETHENE	4.598	106	1335979	20.24	PPBV		100
30) ACRYLONITRILE	5.179	52	496198	21.70	PPBV		100
31) METHYLENE CHLORIDE	5.571	84	753199	20.29	PPBV		99
32) 3-CHLOROPROPENE	5.675	76	384693	20.56	PPBV		99
33) FREON 113	5.797	151	1553085	21.14	PPBV		99
34) TRANS-1,2-DICHLOROETHY...	6.433	96	878068	20.73	PPBV		99
35) TERTIARY BUTYL ALCOHOL	5.515	59	1415439	19.52	PPBV		100
36) METHYL TERTIARY BUTYL ...	6.684	73	2319918	21.54	PPBV		99
37) TETRAHYDROFURAN	8.213	72	388102	20.99	PPBV		99
38) HEXANE	7.687	57	1333260	22.56	PPBV		98
39) VINYL ACETATE	6.788	86	167697	22.16	PPBV		95
40) 1,1-DICHLOROETHANE	6.629	63	1531299	21.10	PPBV		99
41) METHYL ETHYL KETONE	7.033	72	404027	21.52	PPBV		99
42) cis-1,2-DICHLOROETHYLENE	7.479	96	961041	21.59	PPBV		100
43) DIISOPROPYL ETHER	7.693	59	401262	22.47	PPBV		97
44) ETHYL ACETATE	7.724	61	285335	21.37	PPBV	#	96
45) METHYL ACRYLATE	7.712	55	1627351	22.11	PPBV		99
46) CHLOROFORM	7.797	83	2001694	20.86	PPBV		99
47) 2,4-DIMETHYLPENTANE	8.648	57	1455295	21.54	PPBV		100
48) 1,1,1-TRICHLOROETHANE	8.862	97	2177580	21.68	PPBV		100
49) CARBON TETRACHLORIDE	9.553	117	2458342	21.79	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56003.D
Acq On : 9 Jan 2025 7:03 am
Operator : thomash
Sample : ic2144-20
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:42 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50)	1,2-DICHLOROETHANE	8.587	62	1328594	21.93	PPBV		100
52)	BENZENE	9.382	78	2718148	22.89	PPBV		100
53)	CYCLOHEXANE	9.688	84	1092564	22.43	PPBV		100
54)	2,3-DIMETHYLPENTANE	9.988	71	555668	22.39	PPBV		100
55)	TRICHLOROETHYLENE	10.642	95	1372842	22.39	PPBV		100
56)	1,2-DICHLOROPROPANE	10.348	63	1012028	21.69	PPBV		99
57)	DIBROMOMETHANE	10.324	174	1430206	22.71	PPBV		99
58)	ETHYL ACRYLATE	10.397	55	1893212	22.18	PPBV		100
59)	BROMODICHLOROMETHANE	10.593	83	2414775	21.82	PPBV		100
60)	2,2,4-TRIMETHYLPENTANE	10.673	57	3953616	21.93	PPBV		100
61)	1,4-DIOXANE	10.648	88	653956	21.94	PPBV	#	30
62)	HEPTANE	11.021	43	1508202	22.57	PPBV		99
63)	METHYL METHACRYLATE	10.924	69	949209	22.63	PPBV		97
64)	METHYL ISOBUTYL KETONE	11.774	58	793428	22.64	PPBV		99
65)	cis-1,3-DICHLOROPROPENE	11.719	75	1822087	22.68	PPBV		98
66)	TOLUENE	12.955	92	2050052	22.45	PPBV		99
67)	1,3-DICHLOROPROPANE	12.997	76	1653441	21.69	PPBV	#	100
68)	trans-1,3-DICHLOROPROPENE	12.398	75	1658062	21.97	PPBV		100
69)	1,1,2-TRICHLOROETHANE	12.606	83	1145226	22.29	PPBV		99
71)	2-HEXANONE	13.340	58	1168719	20.51	PPBV		99
72)	ETHYL METHACRYLATE	13.377	69	1691832	19.99	PPBV		99
73)	TETRACHLOROETHYLENE	14.460	164	1596803	21.20	PPBV		99
74)	DIBROMOCHLOROMETHANE	13.505	129	2871234	20.25	PPBV		99
75)	1,2-DIBROMOETHANE	13.817	107	2215748	21.02	PPBV		100
76)	OCTANE	14.325	43	2254444	21.05	PPBV		99
77)	1,1,1,2-TETRACHLOROETHANE	15.383	131	1954709	21.77	PPBV		99
78)	CHLOROBENZENE	15.402	112	3090812	21.03	PPBV		99
79)	ETHYLBENZENE	15.952	91	4614221	21.04	PPBV		100
80)	m,p-XYLENE	16.228	106	3679265	41.24	PPBV		97
81)	o-XYLENE	16.894	106	1859671	21.49	PPBV		98
82)	STYRENE	16.748	104	2810549	21.37	PPBV		100
83)	NONANE	17.310	43	2339892	20.65	PPBV		100
84)	BROMOFORM	16.283	173	2941281	20.79	PPBV		100
86)	1,1,2,2-TETRACHLOROETHANE	16.901	83	3169455	21.12	PPBV		99
87)	1,2,3-TRICHLOROPROPANE	17.090	75	1986091	19.65	PPBV		99
88)	ISOPROPYLBENZENE	17.812	105	5203481	20.19	PPBV		99
89)	BROMOBENZENE	17.904	77	2438548	19.63	PPBV		99
90)	2-CHLOROTOLUENE	18.546	126	1410347	19.96	PPBV		100
91)	n-PROPYLBENZENE	18.632	120	1458040	20.14	PPBV		99
92)	4-ETHYLTOLUENE	18.877	105	5289712	20.76	PPBV		98
93)	1,3,5-TRIMETHYLBENZENE	19.005	105	4364322	20.75	PPBV		99
94)	ALPHA-METHYLSTYRENE	19.256	118	2316923	20.18	PPBV		100
95)	tert-BUTYLBENZENE	19.611	134	1112078	22.42	PPBV		95
96)	1,2,4-TRIMETHYLBENZENE	19.623	105	4901595	21.62	PPBV		99
97)	m-DICHLOROBENZENE	19.819	146	3594897	20.45	PPBV		99
98)	BENZYL CHLORIDE	19.813	91	4455917	20.69	PPBV		99
99)	p-DICHLOROBENZENE	19.923	146	3378793	20.79	PPBV		100
100)	sec-BUTYLBENZENE	20.014	134	1232823	20.81	PPBV		94
101)	1,2,3-TRIMETHYLBENZENE	20.235	105	4670537	20.57	PPBV	#	99
102)	p-ISOPROPYLTOLUENE	20.259	134	1469746	21.10	PPBV		96
103)	o-DICHLOROBENZENE	20.400	146	3159672	20.25	PPBV		99
104)	n-BUTYLBENZENE	20.853	134	1460466	21.25	PPBV		95
105)	HEXACHLOROETHANE	21.318	117	2569824	22.35	PPBV		99
106)	HEXACHLOROBUTADIENE	23.367	225	3473189	23.22	PPBV		99
107)	1,2,4-TRICHLOROBENZENE	23.220	180	2919332	21.34	PPBV		99
108)	NAPHTHALENE	22.884	128	6572790	20.42	PPBV		98
110)	TVHC as equiv Pentane	5.210	TIC	5392363	21.16	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56003.D
Acq On : 9 Jan 2025 7:03 am
Operator : thomash
Sample : ic2144-20
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:42 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

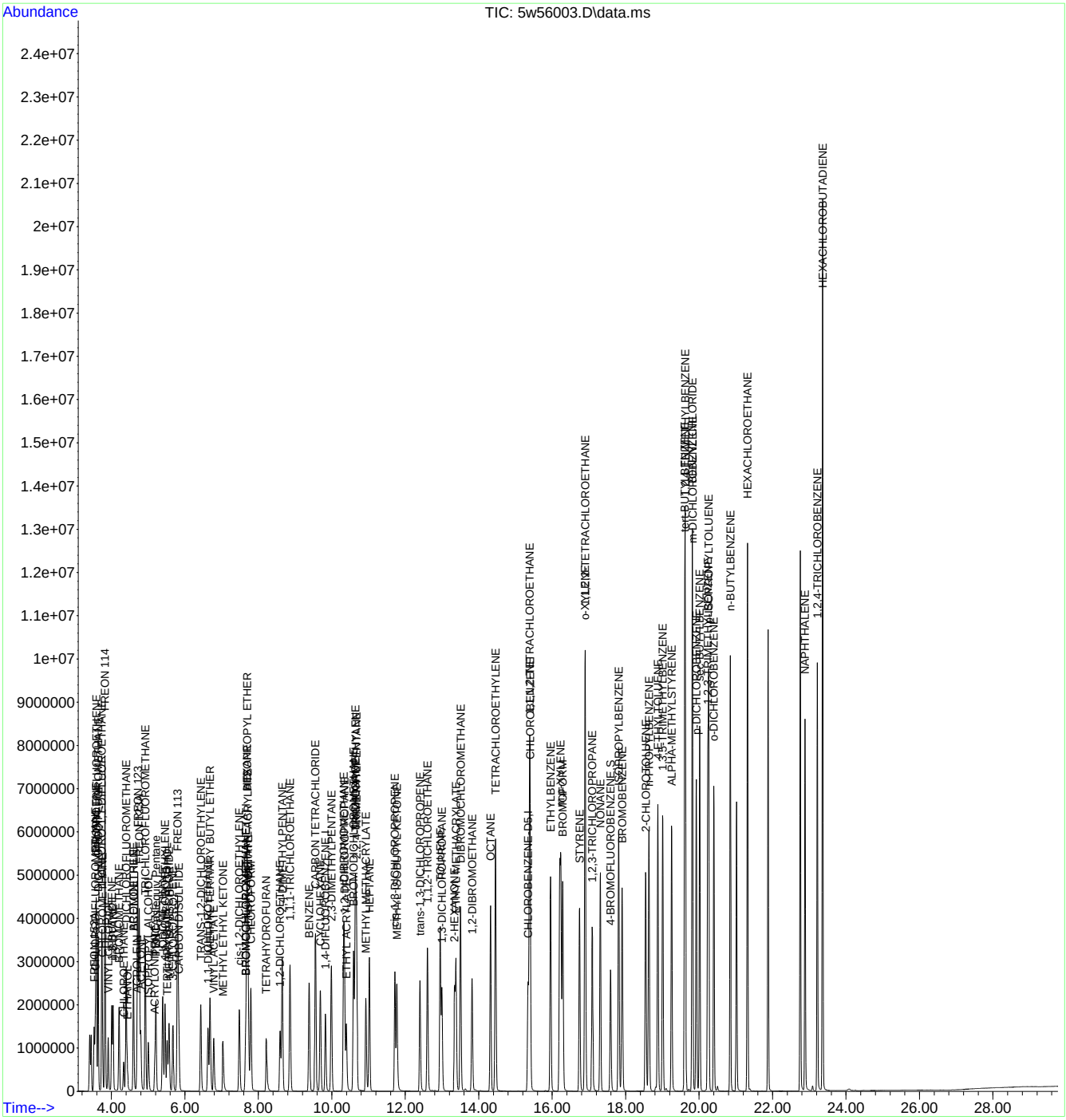
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56003.D
Acq On : 9 Jan 2025 7:03 am
Operator : thomash
Sample : ic2144-20
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:42 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56004.D
Acq On : 9 Jan 2025 7:49 am
Operator : thomash
Sample : ic2144-40
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:52 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.663	128	463457	10.00	PPBV		0.01
51) 1,4-DIFLUOROBENZENE	9.828	114	1816263	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.340	82	1233579	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.663	128	463457	10.00	PPBV	#	0.01
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.592	95	1182267	7.91	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 79.10%				
Target Compounds							Qvalue
3) FREON 152A	3.527	65	1313525	42.92	PPBV		100
4) CHLORODIFLUOROMETHANE	3.564	67	669206	42.88	PPBV		99
5) CHLOROTRIFLUOROETHENE	3.588	116	3303540	42.37	PPBV		99
6) DICHLORODIFLUOROMETHANE	3.637	85	5924521	38.71	PPBV		98
7) PROPYLENE	3.582	41	1545166	41.64	PPBV		100
8) 1-CHLORO-1,1-DIFLUOROE...	3.741	65	5434243	35.06	PPBV		99
9) FREON 114	3.827	85	6910409	34.56	PPBV		95
10) CHLOROMETHANE	3.754	52	685907	34.18	PPBV		97
11) VINYL CHLORIDE	3.913	62	2325794	33.35	PPBV		99
12) 1,3-BUTADIENE	4.010	54	1615444	35.54	PPBV		99
13) n-BUTANE	4.047	43	3126491	34.41	PPBV		97
14) BROMOMETHANE	4.212	94	2579516	35.48	PPBV		100
15) CHLOROETHANE	4.335	64	1043925	35.30	PPBV		99
16) DICHLOROFLUOROMETHANE	4.402	67	5148208	34.47	PPBV		99
17) ACETONITRILE	4.604	41	1797325	33.25	PPBV		100
18) ACROLEIN	4.696	56	856085	35.47	PPBV		99
19) FREON 123	4.720	83	5649979	34.76	PPBV		99
20) FREON 123A	4.763	117	3396789	36.90	PPBV		95
21) TRICHLOROFLUOROMETHANE	4.922	101	5347861	33.77	PPBV		99
22) ISOPROPYL ALCOHOL	5.008	45	2814813	35.00	PPBV		99
23) ACETONE	4.800	58	854983	33.22	PPBV		98
24) PENTANE	5.216	42	1680798	40.27	PPBV		99
25) IODOMETHANE	5.399	142	5667109	42.89	PPBV		99
26) 1,1-DICHLOROETHYLENE	5.466	96	1686480	40.03	PPBV		99
27) CARBON DISULFIDE	5.834	76	4719896	38.58	PPBV		99
28) ETHANOL	4.439	45	1045319	30.51	PPBV		100
29) BROMOETHENE	4.598	106	2593532	36.84	PPBV		99
30) ACRYLONITRILE	5.185	52	1015671	41.65	PPBV		100
31) METHYLENE CHLORIDE	5.577	84	1513955	38.23	PPBV		99
32) 3-CHLOROPROPENE	5.681	76	786083	39.39	PPBV		99
33) FREON 113	5.803	151	3337642	42.59	PPBV		98
34) TRANS-1,2-DICHLOROETHY...	6.433	96	1847874	40.91	PPBV		100
35) TERTIARY BUTYL ALCOHOL	5.522	59	2802992	36.24	PPBV		99
36) METHYL TERTIARY BUTYL ...	6.684	73	4784081	41.64	PPBV		99
37) TETRAHYDROFURAN	8.213	72	796260	40.37	PPBV		99
38) HEXANE	7.693	57	2975650	47.22	PPBV		94
39) VINYL ACETATE	6.794	86	351807	43.59	PPBV		96
40) 1,1-DICHLOROETHANE	6.635	63	3126939	40.40	PPBV		99
41) METHYL ETHYL KETONE	7.033	72	829209	41.41	PPBV		99
42) cis-1,2-DICHLOROETHYLENE	7.485	96	2014871	42.45	PPBV		99
43) DIISOPROPYL ETHER	7.699	59	899567	47.22	PPBV	#	89
44) ETHYL ACETATE	7.730	61	602807	42.33	PPBV	#	95
45) METHYL ACRYLATE	7.718	55	3489782	44.45	PPBV		98
46) CHLOROFORM	7.803	83	4050601	39.58	PPBV		99
47) 2,4-DIMETHYLPENTANE	8.654	57	3041808	42.21	PPBV		99
48) 1,1,1-TRICHLOROETHANE	8.868	97	4577105	42.72	PPBV		99
49) CARBON TETRACHLORIDE	9.553	117	5195370	43.17	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56004.D
Acq On : 9 Jan 2025 7:49 am
Operator : thomash
Sample : ic2144-40
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:52 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50)	1,2-DICHLOROETHANE	8.593	62	2783787	43.08	PPBV		99
52)	BENZENE	9.388	78	5575931	46.96	PPBV		100
53)	CYCLOHEXANE	9.688	84	2227364	45.74	PPBV		100
54)	2,3-DIMETHYLPENTANE	9.994	71	1178604	47.52	PPBV		97
55)	TRICHLOROETHYLENE	10.648	95	3029245	49.43	PPBV		99
56)	1,2-DICHLOROPROPANE	10.348	63	2149668	46.09	PPBV		98
57)	DIBROMOMETHANE	10.330	174	3216239	51.09	PPBV		97
58)	ETHYL ACRYLATE	10.397	55	3866736	45.31	PPBV		100
59)	BROMODICHLOROMETHANE	10.599	83	5107482	46.16	PPBV		100
60)	2,2,4-TRIMETHYLPENTANE	10.679	57	8140990	45.18	PPBV		99
61)	1,4-DIOXANE	10.648	88	1380216	46.31	PPBV	#	4
62)	HEPTANE	11.021	43	3121426	46.72	PPBV		99
63)	METHYL METHACRYLATE	10.930	69	1918384	45.76	PPBV		94
64)	METHYL ISOBUTYL KETONE	11.774	58	1646344	46.98	PPBV		98
65)	cis-1,3-DICHLOROPROPENE	11.725	75	3878154	48.30	PPBV		82
66)	TOLUENE	12.955	92	4335330	47.50	PPBV		97
67)	1,3-DICHLOROPROPANE	13.004	76	3351482	43.99	PPBV	#	99
68)	trans-1,3-DICHLOROPROPENE	12.404	75	3512148	46.55	PPBV		99
69)	1,1,2-TRICHLOROETHANE	12.606	83	2416703	47.05	PPBV		99
71)	2-HEXANONE	13.346	58	2486289	36.99	PPBV		97
72)	ETHYL METHACRYLATE	13.383	69	3557297	35.63	PPBV		99
73)	TETRACHLOROETHYLENE	14.460	164	3513468	39.53	PPBV		99
74)	DIBROMOCHLOROMETHANE	13.505	129	6133323	36.67	PPBV		99
75)	1,2-DIBROMOETHANE	13.823	107	4715997	37.92	PPBV		100
76)	OCTANE	14.325	43	4800379	37.99	PPBV		98
77)	1,1,1,2-TETRACHLOROETHANE	15.389	131	4417529	41.70	PPBV		99
78)	CHLOROBENZENE	15.408	112	6693342	38.60	PPBV		99
79)	ETHYLBENZENE	15.958	91	9574223	37.00	PPBV		97
80)	m,p-XYLENE	16.240	106	7978307	75.80	PPBV		93
81)	o-XYLENE	16.901	106	4144196	40.59	PPBV		94
82)	STYRENE	16.748	104	5970343	38.48	PPBV		98
83)	NONANE	17.310	43	4905607	36.69	PPBV		98
84)	BROMOFORM	16.289	173	6432057	38.53	PPBV		99
86)	1,1,2,2-TETRACHLOROETHANE	16.907	83	6816037	38.50	PPBV		98
87)	1,2,3-TRICHLOROPROPANE	17.096	75	4119611	34.54	PPBV		98
88)	ISOPROPYLBENZENE	17.818	105	10798380	35.50	PPBV		96
89)	BROMOBENZENE	17.910	77	5169169	35.28	PPBV		99
90)	2-CHLOROTOLUENE	18.546	126	3059482	36.70	PPBV		100
91)	n-PROPYLBENZENE	18.638	120	3133720	36.69	PPBV		99
92)	4-ETHYLTOLUENE	18.877	105	10770860	35.82	PPBV		95
93)	1,3,5-TRIMETHYLBENZENE	19.011	105	9069061	36.54	PPBV		97
94)	ALPHA-METHYLSTYRENE	19.256	118	5009441	36.98	PPBV		100
95)	tert-BUTYLBENZENE	19.617	134	2514308	42.97	PPBV	#	83
96)	1,2,4-TRIMETHYLBENZENE	19.629	105	10058533	37.60	PPBV		96
97)	m-DICHLOROBENZENE	19.825	146	7654903	36.91	PPBV		97
98)	BENZYL CHLORIDE	19.819	91	9367441	36.86	PPBV		97
99)	p-DICHLOROBENZENE	19.929	146	7096089	37.01	PPBV		98
100)	sec-BUTYLBENZENE	20.021	134	2677703	38.31	PPBV	#	76
101)	1,2,3-TRIMETHYLBENZENE	20.241	105	9874415	36.86	PPBV	#	95
102)	p-ISOPROPYLTOLUENE	20.265	134	3260667	39.67	PPBV	#	81
103)	o-DICHLOROBENZENE	20.406	146	6669438	36.22	PPBV		97
104)	n-BUTYLBENZENE	20.859	134	3237040	39.92	PPBV	#	79
105)	HEXACHLOROETHANE	21.317	117	5546503	40.89	PPBV		97
106)	HEXACHLOROBUTADIENE	23.367	225	7589685	43.00	PPBV		96
107)	1,2,4-TRICHLOROBENZENE	23.226	180	6578217	40.77	PPBV		99
108)	NAPHTHALENE	22.890	128	12693881	33.43	PPBV		93
110)	TVHC as equiv Pentane	5.210	TIC	10891547	40.07	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56004.D
Acq On : 9 Jan 2025 7:49 am
Operator : thomash
Sample : ic2144-40
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:52 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

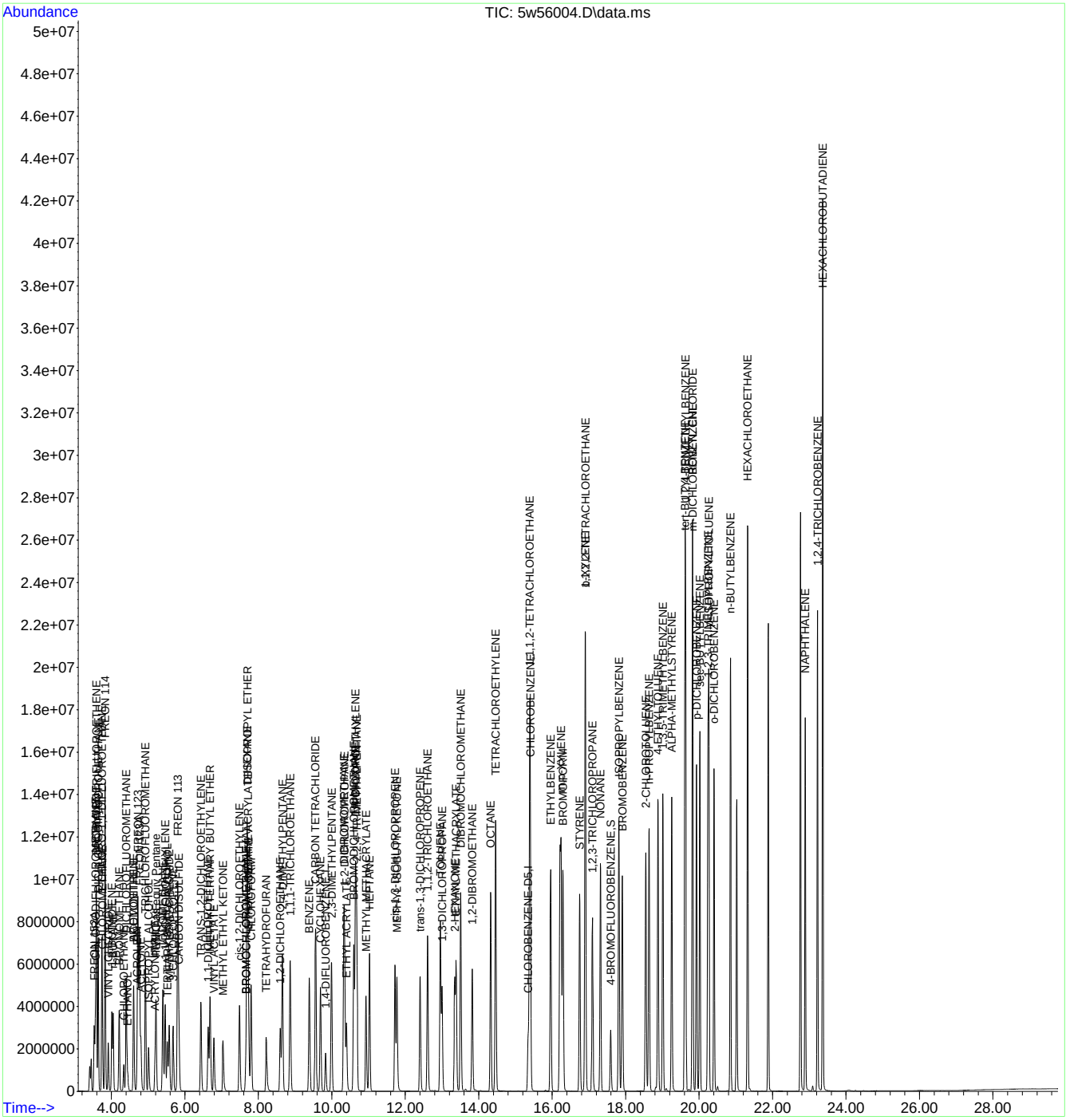
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56004.D
Acq On : 9 Jan 2025 7:49 am
Operator : thomash
Sample : ic2144-40
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:09:52 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56005.D
Acq On : 9 Jan 2025 8:36 am
Operator : thomash
Sample : ic2144-50
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:10:05 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.663	128	497435	10.00	PPBV		0.01
51) 1,4-DIFLUOROBENZENE	9.829	114	1886774	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.347	82	1356790	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.663	128	497435	10.00	PPBV	#	0.01
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.592	95	1243016	7.57	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 75.70%				
Target Compounds							Qvalue
3) FREON 152A	3.527	65	1749664	53.26	PPBV		100
4) CHLORODIFLUOROMETHANE	3.558	67	897522	53.58	PPBV		100
5) CHLOROTRIFLUOROETHENE	3.589	116	4418612	52.80	PPBV		99
6) DICHLORODIFLUOROMETHANE	3.638	85	7524551	45.81	PPBV		97
7) PROPYLENE	3.582	41	2025072	50.85	PPBV		99
8) 1-CHLORO-1,1-DIFLUOROE...	3.735	65	6709737	40.34	PPBV		98
9) FREON 114	3.821	85	8385821	39.07	PPBV		93
10) CHLOROMETHANE	3.754	52	867377	40.28	PPBV		98
11) VINYL CHLORIDE	3.913	62	2901207	38.75	PPBV		99
12) 1,3-BUTADIENE	4.011	54	2028131	41.57	PPBV		98
13) n-BUTANE	4.047	43	3901013	40.00	PPBV		97
14) BROMOMETHANE	4.213	94	3234642	41.45	PPBV		100
15) CHLOROETHANE	4.335	64	1310686	41.30	PPBV		99
16) DICHLOROFLUOROMETHANE	4.402	67	6364290	39.70	PPBV		99
17) ACETONITRILE	4.604	41	2216393	38.20	PPBV		100
18) ACROLEIN	4.696	56	1070913	41.34	PPBV		99
19) FREON 123	4.714	83	6969297	39.95	PPBV		98
20) FREON 123A	4.757	117	4245728	42.97	PPBV		93
21) TRICHLOROFLUOROMETHANE	4.922	101	7105408	41.81	PPBV		98
22) ISOPROPYL ALCOHOL	5.008	45	3532732	40.93	PPBV		99
23) ACETONE	4.800	58	1064429	38.53	PPBV		96
24) PENTANE	5.210	42	2186622	48.81	PPBV		99
25) IODOMETHANE	5.399	142	7499312	52.88	PPBV		98
26) 1,1-DICHLOROETHYLENE	5.461	96	2210434	48.88	PPBV		98
27) CARBON DISULFIDE	5.834	76	6100461	46.45	PPBV		99
28) ETHANOL	4.439	45	1302028	35.40	PPBV		99
29) BROMOETHENE	4.598	106	3274098	43.33	PPBV		99
30) ACRYLONITRILE	5.185	52	1335961	51.04	PPBV		100
31) METHYLENE CHLORIDE	5.577	84	1953852	45.97	PPBV		99
32) 3-CHLOROPROPENE	5.675	76	1016926	47.47	PPBV		99
33) FREON 113	5.803	151	4499942	53.50	PPBV		97
34) TRANS-1,2-DICHLOROETHY...	6.433	96	2457622	50.69	PPBV		99
35) TERTIARY BUTYL ALCOHOL	5.522	59	3477527	41.90	PPBV		99
36) METHYL TERTIARY BUTYL ...	6.684	73	6261123	50.78	PPBV		99
37) TETRAHYDROFURAN	8.214	72	1048188	49.51	PPBV		98
38) HEXANE	7.694	57	3906208	57.75	PPBV		92
39) VINYL ACETATE	6.794	86	462885	53.44	PPBV	#	93
40) 1,1-DICHLOROETHANE	6.635	63	4088054	49.21	PPBV		99
41) METHYL ETHYL KETONE	7.033	72	1087644	50.61	PPBV		97
42) cis-1,2-DICHLOROETHYLENE	7.486	96	2672106	52.45	PPBV		98
43) DIISOPROPYL ETHER	7.700	59	1186878	58.05	PPBV	#	84
44) ETHYL ACETATE	7.730	61	784784	51.35	PPBV	#	94
45) METHYL ACRYLATE	7.718	55	4530336	53.76	PPBV		98
46) CHLOROFORM	7.804	83	5279616	48.07	PPBV		100
47) 2,4-DIMETHYLPENTANE	8.654	57	4017217	51.93	PPBV		99
48) 1,1,1-TRICHLOROETHANE	8.868	97	6061383	52.71	PPBV		99
49) CARBON TETRACHLORIDE	9.553	117	6881483	53.28	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56005.D
Acq On : 9 Jan 2025 8:36 am
Operator : thomash
Sample : ic2144-50
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:10:05 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 1,2-DICHLOROETHANE	8.593	62	3699368	53.34	PPBV		99
52) BENZENE	9.388	78	7301089	59.20	PPBV		99
53) CYCLOHEXANE	9.688	84	2934434	58.01	PPBV		99
54) 2,3-DIMETHYLPENTANE	9.994	71	1566174	60.78	PPBV		96
55) TRICHLOROETHYLENE	10.648	95	4030473	63.31	PPBV		100
56) 1,2-DICHLOROPROPANE	10.355	63	2813295	58.06	PPBV		98
57) DIBROMOMETHANE	10.330	174	4403598	67.34	PPBV		95
58) ETHYL ACRYLATE	10.404	55	5009422	56.51	PPBV		99
59) BROMODICHLOROMETHANE	10.599	83	6768241	58.89	PPBV		100
60) 2,2,4-TRIMETHYLPENTANE	10.679	57	10419434	55.66	PPBV		98
61) 1,4-DIOXANE	10.648	88	1832277	59.18	PPBV	#	1
62) HEPTANE	11.028	43	4076581	58.73	PPBV		98
63) METHYL METHACRYLATE	10.930	69	2529551	58.08	PPBV		95
64) METHYL ISOBUTYL KETONE	11.774	58	2175500	59.76	PPBV		95
65) cis-1,3-DICHLOROPROPENE	11.725	75	5144419	61.67	PPBV		82
66) TOLUENE	12.955	92	5758163	60.73	PPBV		95
67) 1,3-DICHLOROPROPANE	13.004	76	4399651	55.59	PPBV	#	99
68) trans-1,3-DICHLOROPROPENE	12.404	75	4674960	59.65	PPBV		99
69) 1,1,2-TRICHLOROETHANE	12.606	83	3208086	60.12	PPBV		99
71) 2-HEXANONE	13.346	58	3288192	44.48	PPBV		94
72) ETHYL METHACRYLATE	13.383	69	4663618	42.47	PPBV		99
73) TETRACHLOROETHYLENE	14.466	164	4734534	48.44	PPBV		98
74) DIBROMOCHLOROMETHANE	13.505	129	8078960	43.91	PPBV		98
75) 1,2-DIBROMOETHANE	13.823	107	6285538	45.95	PPBV		100
76) OCTANE	14.331	43	6220766	44.76	PPBV		95
77) 1,1,1,2-TETRACHLOROETHANE	15.390	131	5897106	50.61	PPBV		99
78) CHLOROBENZENE	15.408	112	8787014	46.08	PPBV		99
79) ETHYLBENZENE	15.959	91	12382680	43.51	PPBV		95
80) m,p-XYLENE	16.240	106	10634363	91.86	PPBV		89
81) o-XYLENE	16.907	106	5460474	48.63	PPBV		92
82) STYRENE	16.748	104	7952309	46.60	PPBV		98
83) NONANE	17.317	43	6343459	43.14	PPBV		97
84) BROMOFORM	16.295	173	8534379	46.49	PPBV		98
86) 1,1,2,2-TETRACHLOROETHANE	16.907	83	8688540	44.62	PPBV		97
87) 1,2,3-TRICHLOROPROPANE	17.096	75	5426568	41.37	PPBV		96
88) ISOPROPYLBENZENE	17.818	105	13921490	41.62	PPBV		94
89) BROMOBENZENE	17.910	77	6792368	42.15	PPBV		96
90) 2-CHLOROTOLUENE	18.546	126	4153269	45.30	PPBV		99
91) n-PROPYLBENZENE	18.638	120	4184437	44.54	PPBV		99
92) 4-ETHYLTOLUENE	18.883	105	13700466	41.43	PPBV		92
93) 1,3,5-TRIMETHYLBENZENE	19.017	105	11622862	42.58	PPBV		94
94) ALPHA-METHYLSTYRENE	19.256	118	6681294	44.84	PPBV		99
95) tert-BUTYLBENZENE	19.617	134	3324681	51.66	PPBV	#	76
96) 1,2,4-TRIMETHYLBENZENE	19.635	105	12484321	42.43	PPBV		93
97) m-DICHLOROBENZENE	19.825	146	9874832	43.28	PPBV		96
98) BENZYL CHLORIDE	19.819	91	11671042	41.75	PPBV		94
99) p-DICHLOROBENZENE	19.929	146	9204051	43.65	PPBV		96
100) sec-BUTYLBENZENE	20.021	134	3558456	46.29	PPBV	#	64
101) 1,2,3-TRIMETHYLBENZENE	20.241	105	12487851	42.38	PPBV	#	92
102) p-ISOPROPYLTOLUENE	20.272	134	4287515	47.43	PPBV	#	72
103) o-DICHLOROBENZENE	20.412	146	8710849	43.02	PPBV		96
104) n-BUTYLBENZENE	20.859	134	4311237	48.34	PPBV	#	67
105) HEXACHLOROETHANE	21.318	117	7025634	47.09	PPBV		94
106) HEXACHLOROBUTADIENE	23.367	225	9570477	49.30	PPBV		95
107) 1,2,4-TRICHLOROBENZENE	23.226	180	8724184	49.16	PPBV		97
108) NAPHTHALENE	22.890	128	15541142	37.21	PPBV		89
110) TVHC as equiv Pentane	5.210	TIC	14211123	48.71	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56005.D
Acq On : 9 Jan 2025 8:36 am
Operator : thomash
Sample : ic2144-50
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:10:05 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration

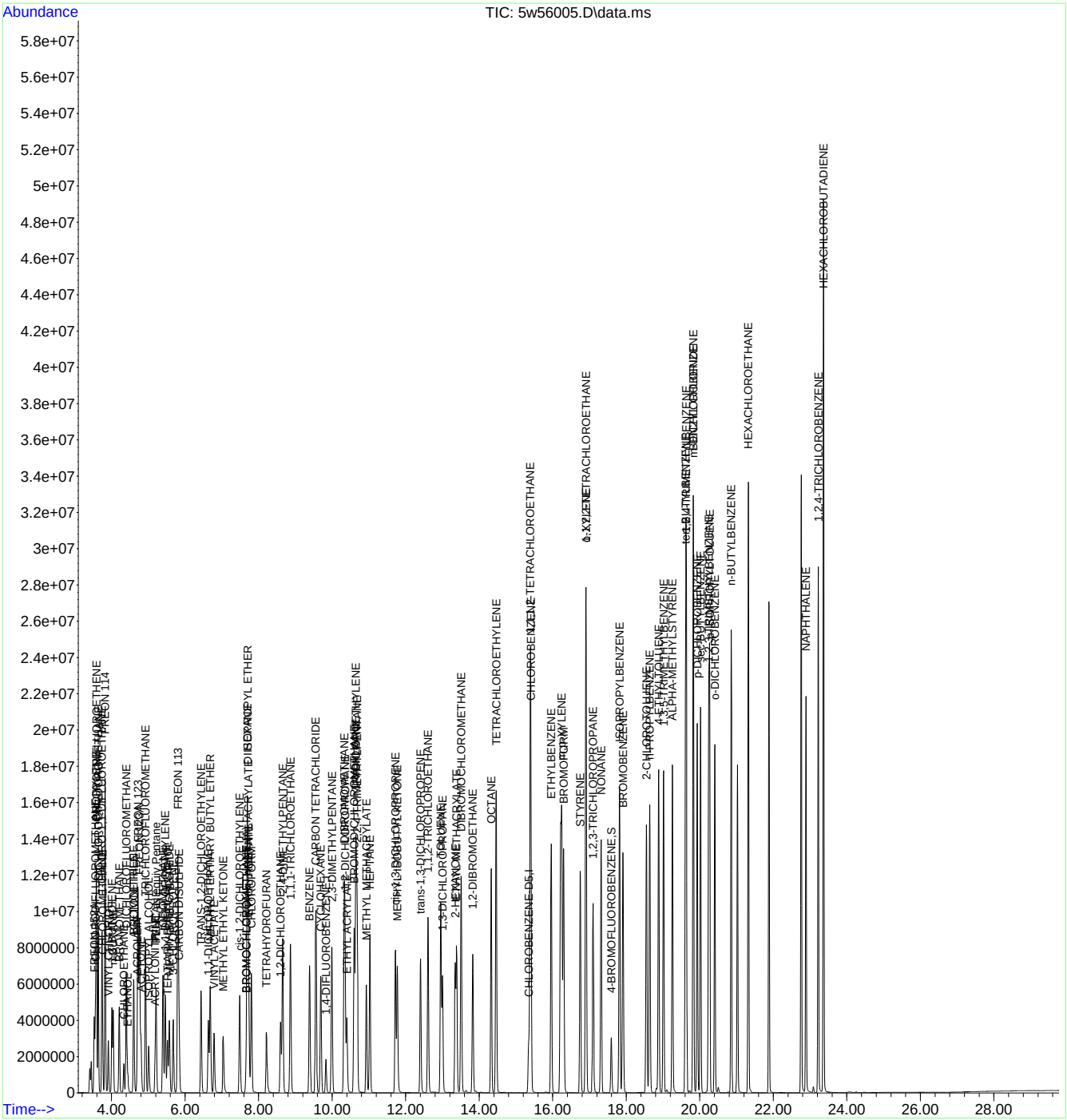
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56005.D
Acq On : 9 Jan 2025 8:36 am
Operator : thomash
Sample : ic2144-50
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 17:10:05 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 09:18:24 2025
Response via : Initial Calibration



Manual Integrations APPROVED (compounds with "m" flag)
Kanya Veerawat 01/09/25 21:50

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56013.D
Acq On : 9 Jan 2025 3:02 pm
Operator : thomash
Sample : ic2144-0.5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 09 17:10:25 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 13:16:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.645	128	456086	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.816	114	2018572	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.334	82	942297	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.645	128	456086	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.580	95	1217626	10.97	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 109.70%				
Target Compounds							Qvalue
3) FREON 152A	3.521	65	15241	0.47	PPBV		99
4) CHLORODIFLUOROMETHANE	3.558	67	7516	0.51	PPBV		99
5) CHLOROTRIFLUOROETHENE	3.582	116	36308	0.48	PPBV		100
6) DICHLORODIFLUOROMETHANE	3.631	85	76211	0.52	PPBV		99
7) PROPYLENE	3.582	41	18531	0.51	PPBV		96
8) 1-CHLORO-1,1-DIFLUOROE...	3.735	65	80285	0.54	PPBV		99
9) FREON 114	3.821	85	111275	0.59	PPBV		98
10) CHLOROMETHANE	3.754	52	10154	0.51	PPBV		96
11) VINYL CHLORIDE	3.907	62	36603	0.55	PPBV		100
12) 1,3-BUTADIENE	4.004	54	24018	0.53	PPBV		96
13) n-BUTANE	4.041	43	51604	0.55	PPBV	#	93
14) BROMOMETHANE	4.206	94	38353	0.53	PPBV		96
15) CHLOROETHANE	4.329	64	16659	0.55	PPBV		95
16) DICHLOROFLUOROMETHANE	4.396	67	82529	0.56	PPBV		99
17) ACETONITRILE	4.610	41	28690	0.52	PPBV		89
18) ACROLEIN	4.702	56	14976	0.62	PPBV		99
19) FREON 123	4.714	83	88981	0.56	PPBV		100
20) FREON 123A	4.757	117	52204	0.58	PPBV		95
21) TRICHLOROFLUOROMETHANE	4.916	101	99789	0.63	PPBV		99
22) ISOPROPYL ALCOHOL	5.038	45	53360	0.61	PPBV		96
23) ACETONE	4.824	58	15980	0.59	PPBV		92
24) PENTANE	5.204	42	22387	0.52	PPBV		99
25) IODOMETHANE	5.393	142	68274	0.54	PPBV		99
26) 1,1-DICHLOROETHYLENE	5.454	96	22110	0.53	PPBV		99
27) CARBON DISULFIDE	5.828	76	63938	0.54	PPBV		98
28) ETHANOL	4.445	45	24515m	0.74	PPBV		
29) BROMOETHENE	4.598	106	37784	0.55	PPBV		99
30) ACRYLONITRILE	5.197	52	12681	0.49	PPBV		96
31) METHYLENE CHLORIDE	5.564	84	22291	0.54	PPBV		97
32) 3-CHLOROPROPENE	5.668	76	9582	0.53	PPBV		85
33) FREON 113	5.797	151	41134	0.53	PPBV		100
34) TRANS-1,2-DICHLOROETHY...	6.427	96	22768	0.52	PPBV		98
35) TERTIARY BUTYL ALCOHOL	5.577	59	35853	0.50	PPBV		93
36) METHYL TERTIARY BUTYL ...	6.727	73	54188	0.52	PPBV		95
37) TETRAHYDROFURAN	8.293	72	8029	0.48	PPBV		92
38) HEXANE	7.687	57	29355	0.50	PPBV		96
39) VINYL ACETATE	6.813	86	2248	0.33	PPBV	#	12
40) 1,1-DICHLOROETHANE	6.623	63	40524	0.54	PPBV		98
41) METHYL ETHYL KETONE	7.094	72	8268	0.49	PPBV		94
42) cis-1,2-DICHLOROETHYLENE	7.473	96	24279	0.51	PPBV		96
43) DIISOPROPYL ETHER	7.718	59	8754	0.50	PPBV		97
44) ETHYL ACETATE	7.767	61	6023	0.47	PPBV	#	70
45) METHYL ACRYLATE	7.755	55	30525m	0.43	PPBV		
46) CHLOROFORM	7.785	83	53854	0.54	PPBV		90
47) 2,4-DIMETHYLPENTANE	8.648	57	32508	0.51	PPBV		93
48) 1,1,1-TRICHLOROETHANE	8.856	97	54755	0.53	PPBV		100
49) CARBON TETRACHLORIDE	9.547	117	58733	0.51	PPBV		98

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56013.D
Acq On : 9 Jan 2025 3:02 pm
Operator : thomash
Sample : ic2144-0.5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 09 17:10:25 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 13:16:22 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50)	1,2-DICHLOROETHANE	8.587	62	32842	0.54	PPBV		100
52)	BENZENE	9.382	78	66179	0.51	PPBV		99
53)	CYCLOHEXANE	9.682	84	25254	0.49	PPBV		99
54)	2,3-DIMETHYLPENTANE	9.981	71	12636	0.48	PPBV		89
55)	TRICHLOROETHYLENE	10.636	95	34247	0.49	PPBV		95
56)	1,2-DICHLOROPROPANE	10.349	63	25751	0.49	PPBV		96
57)	DIBROMOMETHANE	10.324	174	33642	0.45	PPBV		99
58)	ETHYL ACRYLATE	10.446	55	33016	0.38	PPBV		96
59)	BROMODICHLOROMETHANE	10.593	83	59207	0.48	PPBV		98
60)	2,2,4-TRIMETHYLPENTANE	10.667	57	94646	0.50	PPBV		98
61)	1,4-DIOXANE	10.728	88	15343	0.49	PPBV	#	1
62)	HEPTANE	11.015	43	35336	0.52	PPBV		98
63)	METHYL METHACRYLATE	10.960	69	19501	0.47	PPBV	#	72
64)	METHYL ISOBUTYL KETONE	11.835	58	13893	0.38	PPBV	#	84
65)	cis-1,3-DICHLOROPROPENE	11.725	75	37941	0.47	PPBV		99
66)	TOLUENE	12.955	92	44324	0.47	PPBV		97
67)	1,3-DICHLOROPROPANE	13.004	76	40416	0.51	PPBV	#	98
68)	trans-1,3-DICHLOROPROPENE	12.410	75	31186	0.40	PPBV		93
69)	1,1,2-TRICHLOROETHANE	12.606	83	27279	0.49	PPBV		99
71)	2-HEXANONE	13.407	58	19233	0.45	PPBV		92
72)	ETHYL METHACRYLATE	13.407	69	28149	0.44	PPBV		92
73)	TETRACHLOROETHYLENE	14.454	164	37479	0.56	PPBV		99
74)	DIBROMOCHLOROMETHANE	13.499	129	60963	0.52	PPBV		99
75)	1,2-DIBROMOETHANE	13.823	107	49397	0.57	PPBV		99
76)	OCTANE	14.325	43	43853	0.53	PPBV		98
77)	1,1,1,2-TETRACHLOROETHANE	15.383	131	41997	0.53	PPBV		99
78)	CHLOROBENZENE	15.402	112	72039	0.55	PPBV		99
79)	ETHYLBENZENE	15.958	91	93974	0.55	PPBV		98
80)	m,p-XYLENE	16.234	106	74422	1.08	PPBV		96
81)	o-XYLENE	16.901	106	37090	0.55	PPBV		98
82)	STYRENE	16.754	104	46145	0.47	PPBV		97
83)	NONANE	17.304	43	46521	0.55	PPBV		100
84)	BROMOFORM	16.289	173	60883	0.53	PPBV		99
86)	1,1,2,2-TETRACHLOROETHANE	16.907	83	72801	0.57	PPBV		100
87)	1,2,3-TRICHLOROPROPANE	17.096	75	51055	0.58	PPBV		100
88)	ISOPROPYLBENZENE	17.812	105	110859	0.54	PPBV		98
89)	BROMOBENZENE	17.910	77	57149	0.54	PPBV		99
90)	2-CHLOROTOLUENE	18.552	126	27937	0.49	PPBV		100
91)	n-PROPYLBENZENE	18.638	120	29368	0.53	PPBV		98
92)	4-ETHYLTOLUENE	18.883	105	102867	0.53	PPBV		99
93)	1,3,5-TRIMETHYLBENZENE	19.011	105	91963	0.57	PPBV		98
94)	ALPHA-METHYLSTYRENE	19.262	118	40082	0.47	PPBV		100
95)	tert-BUTYLBENZENE	19.605	134	19550	0.50	PPBV		97
96)	1,2,4-TRIMETHYLBENZENE	19.623	105	97153	0.55	PPBV		95
97)	m-DICHLOROBENZENE	19.819	146	79112	0.54	PPBV		97
98)	BENZYL CHLORIDE	19.813	91	77001	0.47	PPBV		99
99)	p-DICHLOROBENZENE	19.923	146	81678	0.59	PPBV		99
100)	sec-BUTYLBENZENE	20.015	134	25272	0.54	PPBV	#	89
101)	1,2,3-TRIMETHYLBENZENE	20.235	105	97314	0.56	PPBV	#	99
102)	p-ISOPROPYLTOLUENE	20.259	134	30867	0.55	PPBV		97
103)	o-DICHLOROBENZENE	20.406	146	81480	0.61	PPBV		99
104)	n-BUTYLBENZENE	20.853	134	26648	0.50	PPBV		90
105)	HEXACHLOROETHANE	21.318	117	50091	0.53	PPBV		99
106)	HEXACHLOROBUTADIENE	23.367	225	65013	0.50	PPBV		99
107)	1,2,4-TRICHLOROBENZENE	23.226	180	83432	0.62	PPBV		100
108)	NAPHTHALENE	22.890	128	202362	0.68	PPBV		99
110)	TVHC as equiv Pentane	5.204	TIC	147270	0.54	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56013.D
Acq On : 9 Jan 2025 3:02 pm
Operator : thomash
Sample : ic2144-0.5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 09 17:10:25 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 13:16:22 2025
Response via : Initial Calibration

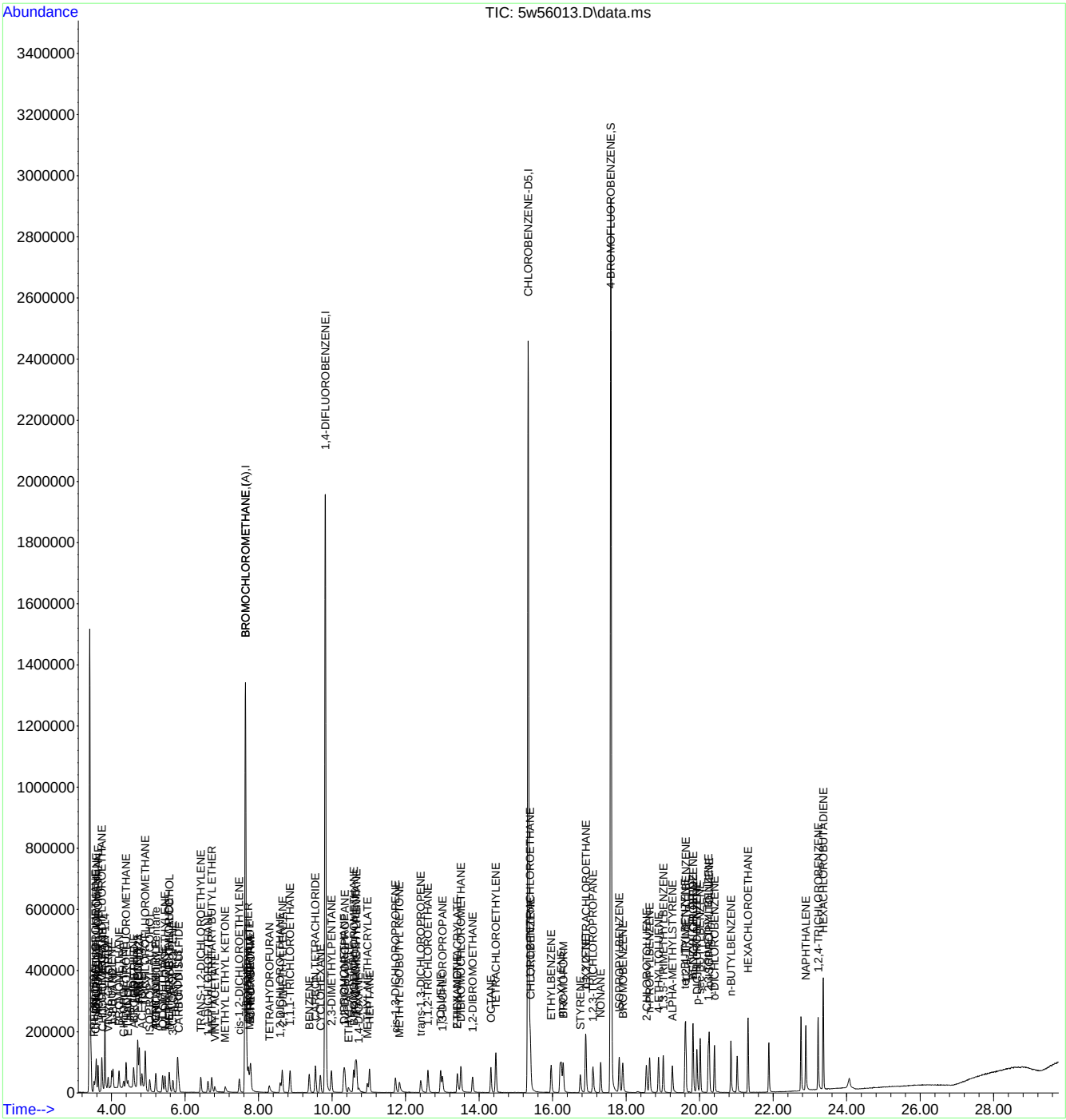
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56013.D
Acq On : 9 Jan 2025 3:02 pm
Operator : thomash
Sample : ic2144-0.5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 09 17:10:25 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 13:16:22 2025
Response via : Initial Calibration



Manual Integration Approval Summary

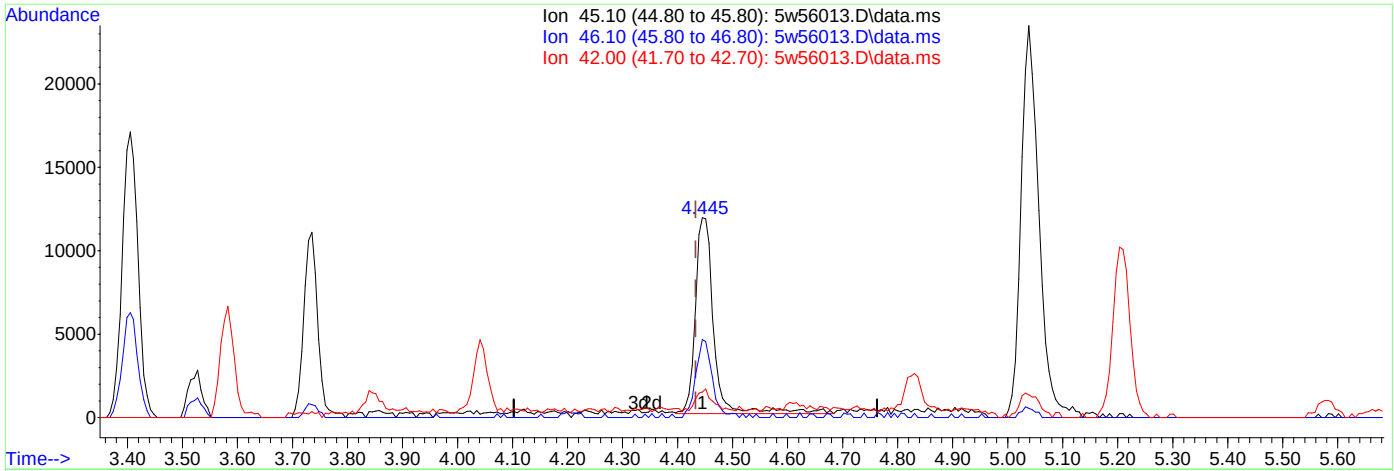
Sample Number: V5W2144-IC2144 **Method:** TO-15
Lab FileID: 5W56013.D **Analyst approved:** 01/09/25 17:26 Thomas Hilbig
Injection Time: 01/09/25 15:02 **Supervisor approved:** 01/09/25 21:50 Kanya Veerawat

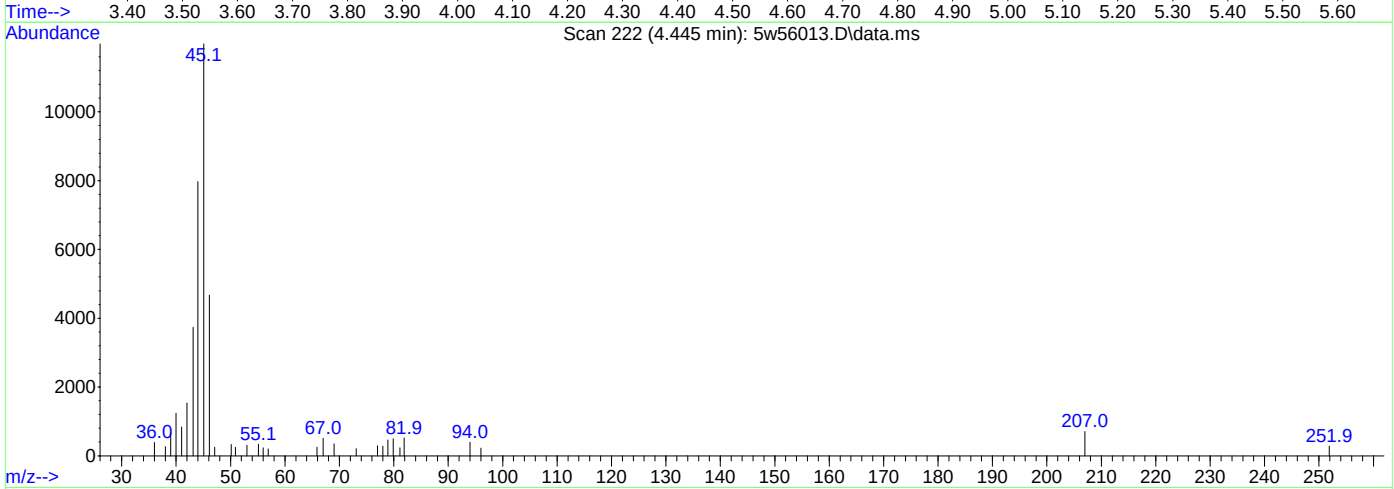
Parameter	CAS	Sig#	R.T. (min.)	Reason
Ethanol	64-17-5		4.44	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 5w56013.D
Acq On : 9 Jan 2025 3:02 pm
Operator : thomash
Sample : ic2144-0.5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 09 16:20:21 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 13:16:22 2025
Response via : Initial Calibration





TIC: 5w56013.D\data.ms

(28) ETHANOL

4.445min (+0.012) 0.82PPBV

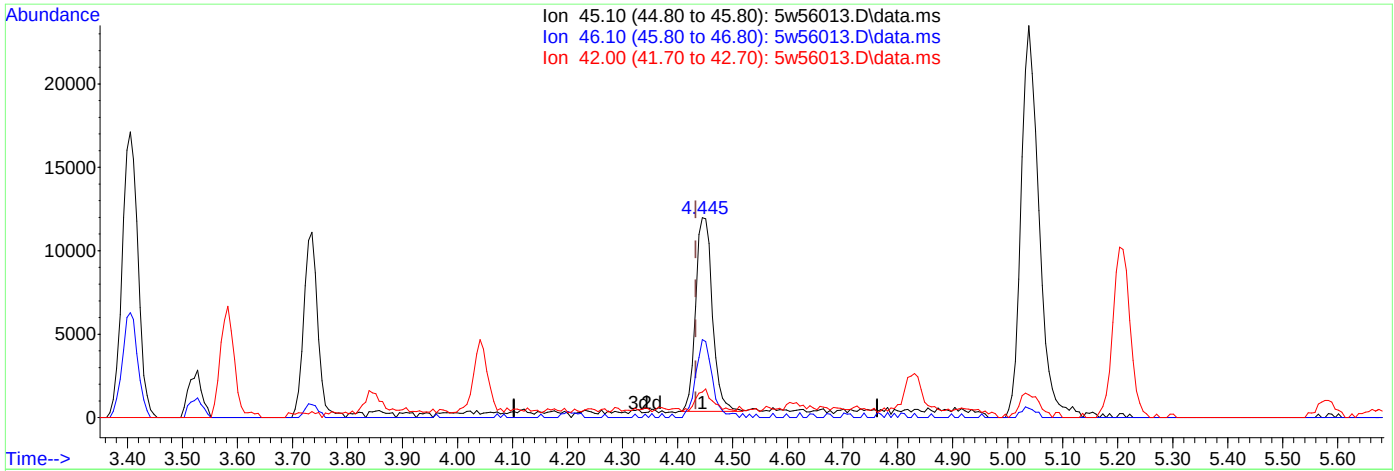
response 27395

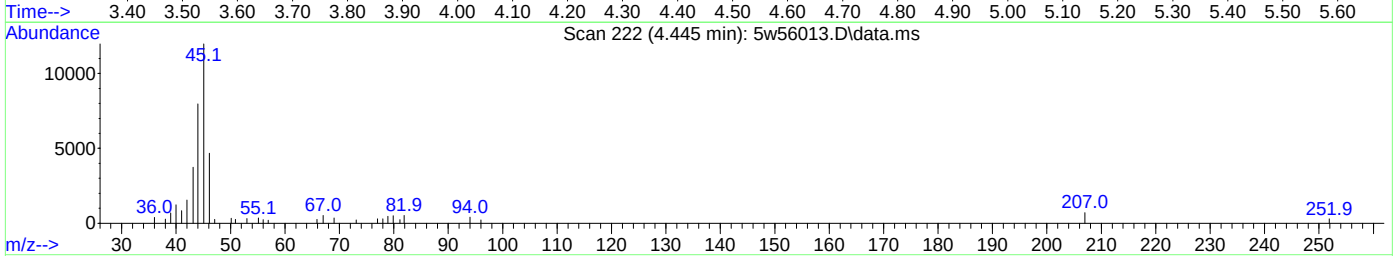
Ion	Exp%	Act%
45.10	100	100
46.10	34.80	35.66
42.00	8.60	9.51
0.00	0.00	0.00

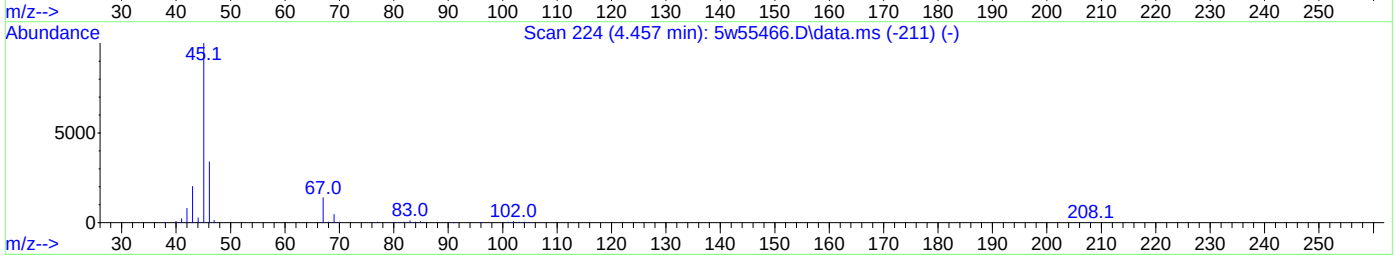
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 5w56013.D
Acq On : 9 Jan 2025 3:02 pm
Operator : thomash
Sample : ic2144-0.5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 09 16:20:21 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 13:16:22 2025
Response via : Initial Calibration







TIC: 5w56013.D\data.ms

(28) ETHANOL

4.445min (+0.012) 0.74PPBV m

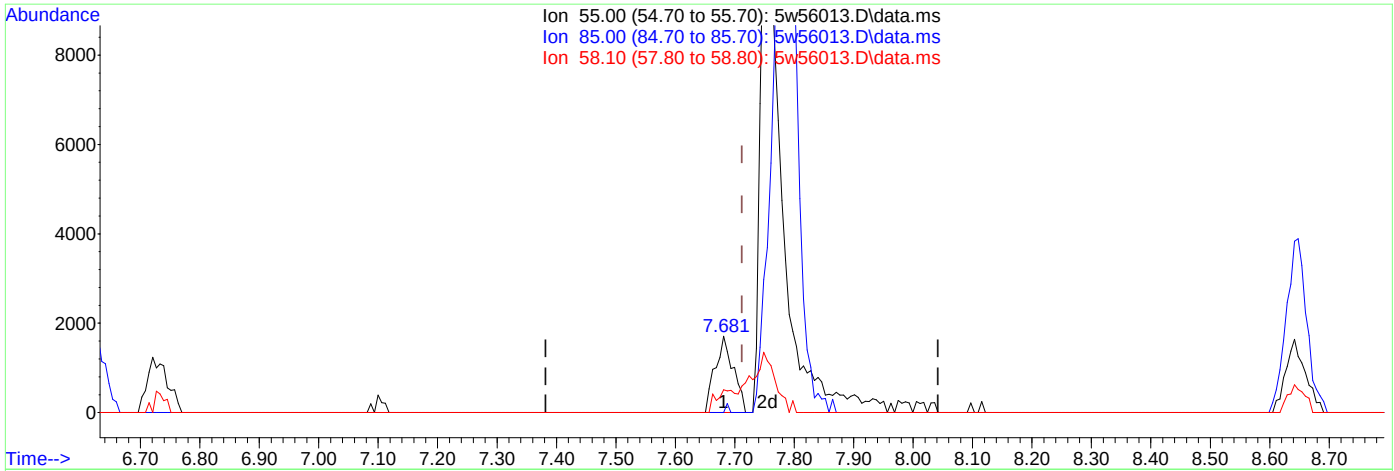
response 24515

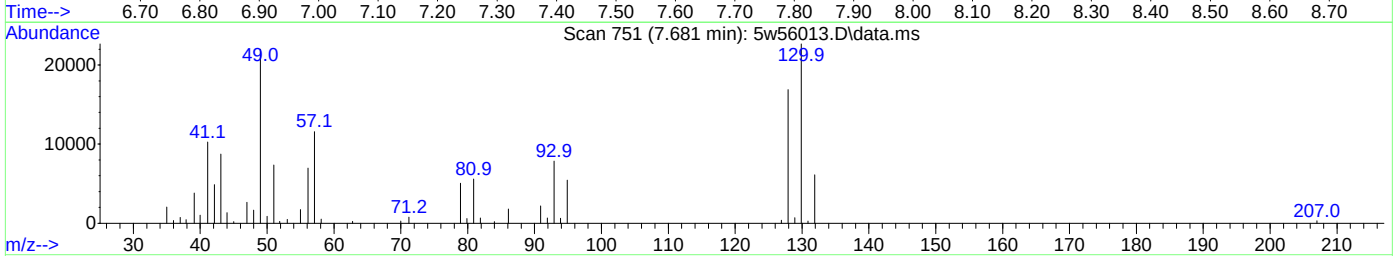
Ion	Exp%	Act%
45.10	100	100
46.10	34.80	39.84
42.00	8.60	10.63
0.00	0.00	0.00

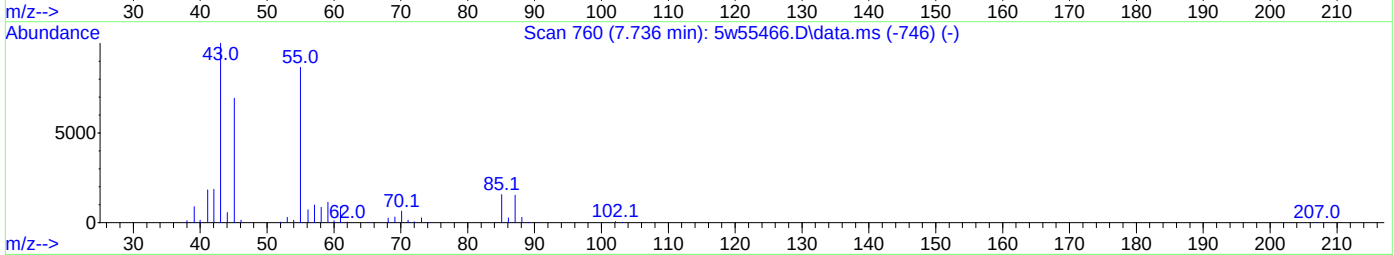
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 5w56013.D
Acq On : 9 Jan 2025 3:02 pm
Operator : thomash
Sample : ic2144-0.5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 09 16:20:21 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 13:16:22 2025
Response via : Initial Calibration







TIC: 5w56013.D\data.ms

(45) METHYL ACRYLATE

7.681min (-0.031) 0.05PPBV

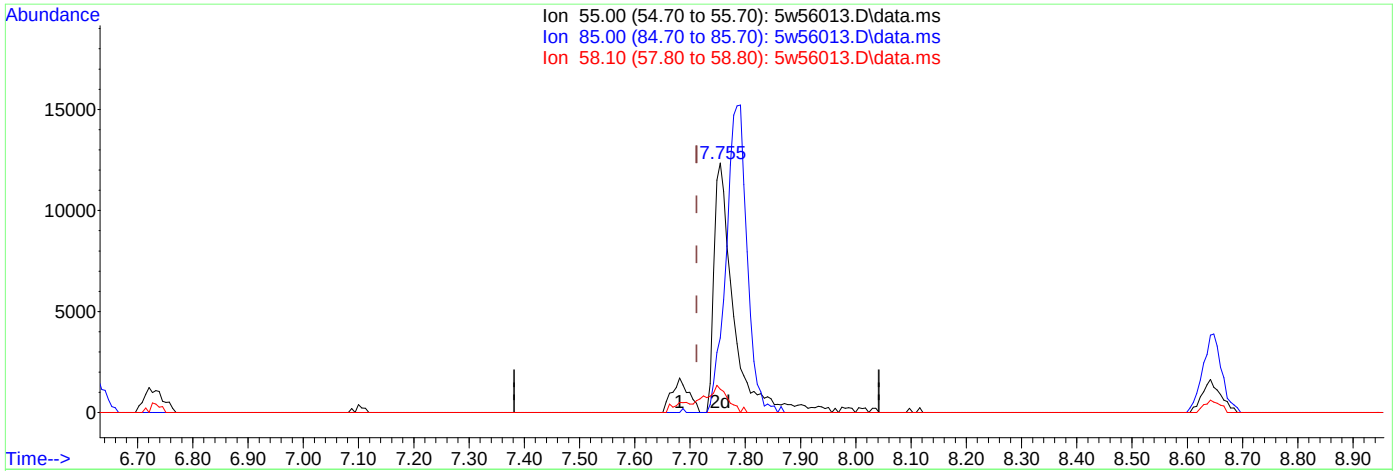
response 3642

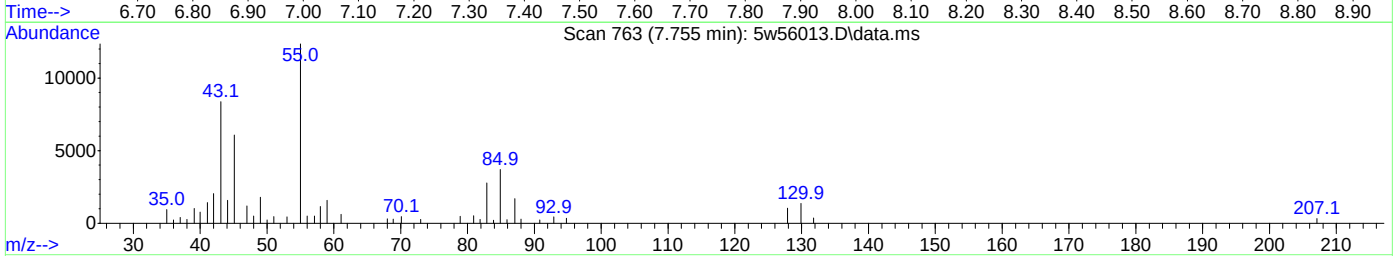
Ion	Exp%	Act%
55.00	100	100
85.00	16.90	0.00#
58.10	13.60	33.99#
0.00	0.00	0.00

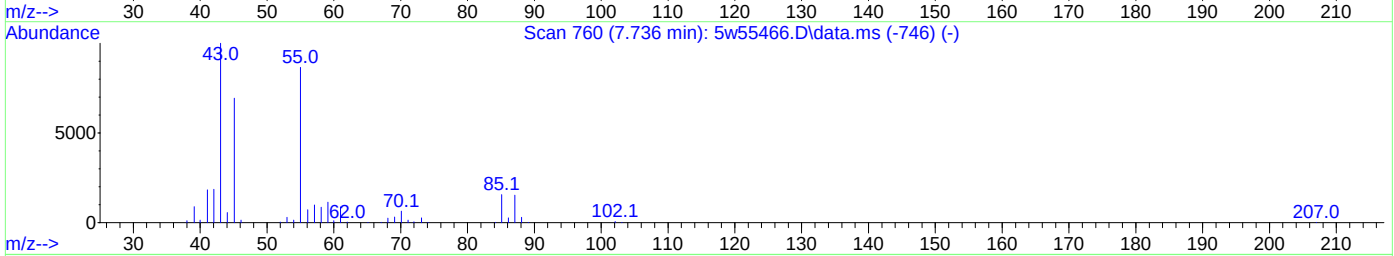
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 5w56013.D
Acq On : 9 Jan 2025 3:02 pm
Operator : thomash
Sample : ic2144-0.5
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 09 16:20:21 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 13:16:22 2025
Response via : Initial Calibration







TIC: 5w56013.D\data.ms

(45) METHYL ACRYLATE

7.755min (+0.043) 0.43PPBV m

response 30525

Ion	Exp%	Act%
55.00	100	100
85.00	16.90	0.00#
58.10	13.60	4.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56014.D
Acq On : 9 Jan 2025 3:42 pm
Operator : thomash
Sample : icv2144-10
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 09 19:05:23 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.657	128	414799	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.822	114	1807166	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.340	82	948197	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.657	128	414799	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.586	95	1154701	10.34	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 103.40%				
Target Compounds							Qvalue
3) FREON 152A	3.527	65	289227	9.84	PPBV		99
4) CHLORODIFLUOROMETHANE	3.564	67	145482	10.90	PPBV		97
5) CHLOROTRIFLUOROETHENE	3.588	116	717923	10.55	PPBV		99
6) DICHLORODIFLUOROMETHANE	3.637	85	1428178	10.81	PPBV		99
7) PROPYLENE	3.582	41	351523	10.58	PPBV		100
8) 1-CHLORO-1,1-DIFLUOROE...	3.741	65	1452477	10.82	PPBV		100
9) FREON 114	3.827	85	1964258	11.42	PPBV		100
10) CHLOROMETHANE	3.754	52	183601	10.15	PPBV		96
11) VINYL CHLORIDE	3.913	62	635896	10.39	PPBV		99
12) 1,3-BUTADIENE	4.010	54	433278	10.58	PPBV		99
13) n-BUTANE	4.047	43	884387	10.31	PPBV		100
14) BROMOMETHANE	4.212	94	679544	10.33	PPBV		100
15) CHLOROETHANE	4.335	64	276572	10.00	PPBV		99
16) DICHLOROFLUOROMETHANE	4.402	67	1440521	10.75	PPBV		100
17) ACETONITRILE	4.598	41	510952	10.26	PPBV		100
18) ACROLEIN	4.696	56	236797	10.75	PPBV		99
19) FREON 123	4.714	83	1504243	10.39	PPBV		98
20) FREON 123A	4.757	117	832752	10.20	PPBV		99
21) TRICHLOROFLUOROMETHANE	4.922	101	1628930	11.20	PPBV		100
22) ISOPROPYL ALCOHOL	5.008	45	795358	10.35	PPBV		99
23) ACETONE	4.800	58	241144	9.76	PPBV		100
24) PENTANE	5.210	42	405457	10.44	PPBV		99
25) IODOMETHANE	5.399	142	1277549	11.15	PPBV		100
26) 1,1-DICHLOROETHYLENE	5.460	96	402593	10.54	PPBV		100
27) CARBON DISULFIDE	5.834	76	1232259	11.53	PPBV		100
28) ETHANOL	4.433	45	262756	8.81	PPBV		99
29) BROMOETHENE	4.598	106	663348	10.65	PPBV		99
30) ACRYLONITRILE	5.185	52	243515	10.51	PPBV		99
31) METHYLENE CHLORIDE	5.570	84	381826	10.16	PPBV		100
32) 3-CHLOROPROPENE	5.674	76	186992	11.37	PPBV		98
33) FREON 113	5.797	151	758044	10.68	PPBV		100
34) TRANS-1,2-DICHLOROETHY...	6.433	96	430829	10.75	PPBV		99
35) TERTIARY BUTYL ALCOHOL	5.522	59	758894	11.73	PPBV		100
36) METHYL TERTIARY BUTYL ...	6.690	73	1109262	11.66	PPBV		100
37) TETRAHYDROFURAN	8.226	72	187579	12.41	PPBV		99
38) HEXANE	7.687	57	599216	11.08	PPBV		100
39) VINYL ACETATE	6.788	86	77821	12.73	PPBV		99
40) 1,1-DICHLOROETHANE	6.629	63	736903	10.78	PPBV		99
41) METHYL ETHYL KETONE	7.039	72	191185	12.50	PPBV		99
42) cis-1,2-DICHLOROETHYLENE	7.479	96	452352	10.39	PPBV		99
43) DIISOPROPYL ETHER	7.699	59	182415	11.28	PPBV		99
44) ETHYL ACETATE	7.730	61	138032	11.95	PPBV	#	99
45) METHYL ACRYLATE	7.718	55	768621	11.94	PPBV		99
46) CHLOROFORM	7.797	83	1013419	11.10	PPBV		100
47) 2,4-DIMETHYLPENTANE	8.648	57	693520	11.91	PPBV		100
48) 1,1,1-TRICHLOROETHANE	8.862	97	1057653	11.19	PPBV		100
49) CARBON TETRACHLORIDE	9.553	117	1154512	11.07	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56014.D
Acq On : 9 Jan 2025 3:42 pm
Operator : thomash
Sample : icv2144-10
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 09 19:05:23 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50)	1,2-DICHLOROETHANE	8.593	62	632294	11.36	PPBV		100
52)	BENZENE	9.382	78	1307052	11.20	PPBV		99
53)	CYCLOHEXANE	9.688	84	521326	11.45	PPBV		99
54)	2,3-DIMETHYLPENTANE	9.987	71	263997	11.29	PPBV		100
55)	TRICHLOROETHYLENE	10.642	95	639549	10.27	PPBV		100
56)	1,2-DICHLOROPROPANE	10.348	63	487681	10.40	PPBV		99
57)	DIBROMOMETHANE	10.324	174	668080	9.97	PPBV		99
58)	ETHYL ACRYLATE	10.397	55	918706	11.94	PPBV		100
59)	BROMODICHLOROMETHANE	10.593	83	1165557	10.59	PPBV		100
60)	2,2,4-TRIMETHYLPENTANE	10.673	57	1912600	11.40	PPBV		100
61)	1,4-DIOXANE	10.660	88	300368	10.89	PPBV	#	58
62)	HEPTANE	11.015	43	721875	11.79	PPBV		99
63)	METHYL METHACRYLATE	10.923	69	458096	12.41	PPBV		100
64)	METHYL ISOBUTYL KETONE	11.780	58	379009	11.86	PPBV		100
65)	cis-1,3-DICHLOROPROPENE	11.719	75	802724	11.11	PPBV		99
66)	TOLUENE	12.955	92	957244	11.35	PPBV		100
67)	1,3-DICHLOROPROPANE	12.997	76	818803	11.63	PPBV	#	100
68)	trans-1,3-DICHLOROPROPENE	12.398	75	767637	10.99	PPBV		99
69)	1,1,2-TRICHLOROETHANE	12.600	83	554950	11.21	PPBV		100
71)	2-HEXANONE	13.346	58	551156	12.98	PPBV		99
72)	ETHYL METHACRYLATE	13.383	69	831857	12.92	PPBV		99
73)	TETRACHLOROETHYLENE	14.460	164	756429	11.31	PPBV		100
74)	DIBROMOCHLOROMETHANE	13.499	129	1377497	11.76	PPBV		100
75)	1,2-DIBROMOETHANE	13.817	107	1065269	12.21	PPBV		100
76)	OCTANE	14.319	43	1054891	12.69	PPBV		100
77)	1,1,1,2-TETRACHLOROETHANE	15.383	131	890077	11.28	PPBV		100
78)	CHLOROBENZENE	15.402	112	1445763	11.08	PPBV		100
79)	ETHYLBENZENE	15.952	91	2201691	12.75	PPBV		99
80)	m,p-XYLENE	16.228	106	1741866	25.17	PPBV		99
81)	o-XYLENE	16.894	106	860563	12.79	PPBV		99
82)	STYRENE	16.741	104	1291901	13.17	PPBV		100
83)	NONANE	17.304	43	1118648	13.08	PPBV		100
84)	BROMOFORM	16.283	173	1378793	12.04	PPBV		100
86)	1,1,2,2-TETRACHLOROETHANE	16.900	83	1537996	11.97	PPBV		100
87)	1,2,3-TRICHLOROPROPANE	17.090	75	1008586	11.45	PPBV		100
88)	ISOPROPYLBENZENE	17.806	105	2517153	12.22	PPBV		100
89)	BROMOBENZENE	17.904	77	1216902	11.51	PPBV		100
90)	2-CHLOROTOLUENE	18.540	126	686676	12.07	PPBV		100
91)	n-PROPYLBENZENE	18.632	120	706248	12.87	PPBV		100
92)	4-ETHYLTOLUENE	18.876	105	2534679	12.99	PPBV		99
93)	1,3,5-TRIMETHYLBENZENE	19.005	105	2112295	13.16	PPBV		99
94)	ALPHA-METHYLSTYRENE	19.250	118	1064001	12.38	PPBV		100
95)	tert-BUTYLBENZENE	19.611	134	510851	12.98	PPBV		99
96)	1,2,4-TRIMETHYLBENZENE	19.623	105	2316065	13.25	PPBV		100
97)	m-DICHLOROBENZENE	19.813	146	1729853	11.91	PPBV		100
98)	BENZYL CHLORIDE	19.806	91	2252446	13.17	PPBV		100
99)	p-DICHLOROBENZENE	19.916	146	1652733	12.10	PPBV		99
100)	sec-BUTYLBENZENE	20.014	134	604242	12.84	PPBV		100
101)	1,2,3-TRIMETHYLBENZENE	20.235	105	2267786	13.19	PPBV	#	100
102)	p-ISOPROPYLTOLUENE	20.259	134	717149	12.85	PPBV		98
103)	o-DICHLOROBENZENE	20.400	146	1565945	11.81	PPBV		100
104)	n-BUTYLBENZENE	20.852	134	689513	13.05	PPBV		100
105)	HEXACHLOROETHANE	21.311	117	1088044	11.50	PPBV		99
106)	HEXACHLOROBUTADIENE	23.349	225	1542754	12.08	PPBV		100
107)	1,2,4-TRICHLOROBENZENE	23.208	180	1456412	11.83	PPBV		99
108)	NAPHTHALENE	22.865	128	3623116	13.66	PPBV		100
110)	TVHC as equiv Pentane	5.210	TIC	2587203	10.65	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56014.D
Acq On : 9 Jan 2025 3:42 pm
Operator : thomash
Sample : icv2144-10
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 09 19:05:23 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

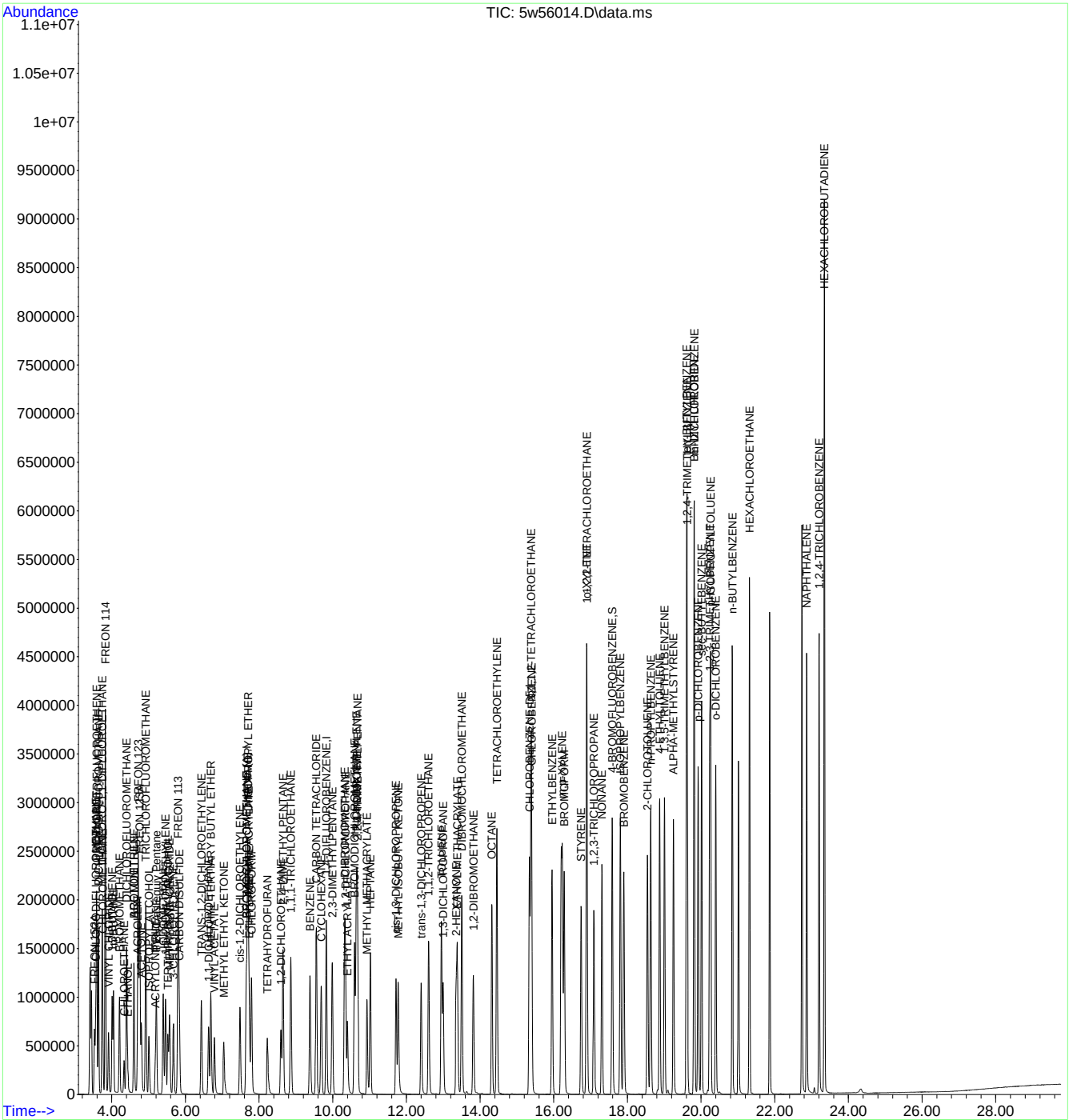
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 5w56014.D
Acq On : 9 Jan 2025 3:42 pm
Operator : thomash
Sample : icv2144-10
Misc : MS88386,V5W2144,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 09 19:05:23 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56585.D
Acq On : 3 Feb 2025 10:27 am
Operator : williamc
Sample : cc2144-10 Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:54:12 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	7.651	128	416335	10.00	PPBV		0.00
51) 1,4-DIFLUOROBENZENE	9.816	114	1897963	10.00	PPBV		0.00
70) CHLOROBENZENE-D5	15.334	82	1000547	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	7.651	128	416335	10.00	PPBV	#	0.00
System Monitoring Compounds							
85) 4-BROMOFLUOROBENZENE	17.580	95	1284620	10.90	PPBV		0.00
Spiked Amount 10.000	Range 65 - 128		Recovery = 109.00%				
Target Compounds							Qvalue
3) FREON 152A	3.527	65	301936	10.2374	PPBV		100
4) CHLORODIFLUOROMETHANE	3.564	67	160197	11.9529	PPBV		98
5) CHLOROTRIFLUOROETHENE	3.588	116	818942	11.9924	PPBV		96
6) DICHLORODIFLUOROMETHANE	3.637	85	1631598	12.3081	PPBV		99
7) PROPYLENE	3.582	41	361830	10.8498	PPBV		97
8) 1-CHLORO-1,1-DIFLUOROE...	3.741	65	1493820	11.0843	PPBV		99
9) FREON 114	3.827	85	1828768	10.5955	PPBV		96
10) CHLOROMETHANE	3.754	52	159389	8.7785	PPBV		95
11) VINYL CHLORIDE	3.913	62	547419	8.9135	PPBV		100
12) 1,3-BUTADIENE	4.011	54	358202	8.7130	PPBV		88
13) n-BUTANE	4.047	43	718422	8.3473	PPBV		98
14) BROMOMETHANE	4.212	94	625537	9.4731	PPBV		99
15) CHLOROETHANE	4.335	64	225209	8.1154	PPBV		96
16) DICHLOROFLUOROMETHANE	4.402	67	1264834	9.4056	PPBV		99
17) ACETONITRILE	4.598	41	389588	7.7925	PPBV		96
18) ACROLEIN	4.696	56	181804	8.2264	PPBV		97
19) FREON 123	4.714	83	1355430	9.3302	PPBV		98
20) FREON 123A	4.757	117	831720	10.1517	PPBV		78
21) TRICHLOROFLUOROMETHANE	4.922	101	1887251	12.9317	PPBV		99
22) ISOPROPYL ALCOHOL	5.008	45	807653	10.4725	PPBV		100
23) ACETONE	4.800	58	199354	8.0400	PPBV	#	79
24) PENTANE	5.210	42	381590	9.7863	PPBV		99
25) IODOMETHANE	5.399	142	1399679	12.1676	PPBV		94
26) 1,1-DICHLOROETHYLENE	5.460	96	436531	11.3875	PPBV		91
27) CARBON DISULFIDE	5.827	76	1204513	11.2249	PPBV		98
28) ETHANOL	4.433	45	238067	7.9507	PPBV		99
29) BROMOETHENE	4.598	106	590468	9.4420	PPBV		94
30) ACRYLONITRILE	5.179	52	234544	10.0818	PPBV		98
31) METHYLENE CHLORIDE	5.571	84	384865	10.2034	PPBV		97
32) 3-CHLOROPROPENE	5.675	76	193724	11.7338	PPBV		95
33) FREON 113	5.797	151	725816	10.1913	PPBV		86
34) TRANS-1,2-DICHLOROETHY...	6.427	96	455597	11.3300	PPBV		93
35) TERTIARY BUTYL ALCOHOL	5.522	59	690952	10.6399	PPBV		99
36) METHYL TERTIARY BUTYL ...	6.684	73	1119488	11.7203	PPBV		98
37) TETRAHYDROFURAN	8.219	72	185407	12.2215	PPBV		99
38) HEXANE	7.681	57	580121	10.6905	PPBV		98
39) VINYL ACETATE	6.788	86	78736	12.8333	PPBV		98
40) 1,1-DICHLOROETHANE	6.629	63	740132	10.7895	PPBV		99
41) METHYL ETHYL KETONE	7.033	72	191538	12.4739	PPBV		92
42) cis-1,2-DICHLOROETHYLENE	7.479	96	485295	11.1037	PPBV		94
43) DIISOPROPYL ETHER	7.693	59	178791	11.0193	PPBV		98
44) ETHYL ACETATE	7.730	61	131811	11.3730	PPBV	#	81
45) METHYL ACRYLATE	7.712	55	759515	11.7501	PPBV		99
46) CHLOROFORM	7.791	83	1053532	11.5000	PPBV		99
47) 2,4-DIMETHYLPENTANE	8.648	57	658897	11.2725	PPBV		99
48) 1,1,1-TRICHLOROETHANE	8.856	97	1151667	12.1397	PPBV		98
49) CARBON TETRACHLORIDE	9.547	117	1306550	12.4837	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56585.D
Acq On : 3 Feb 2025 10:27 am
Operator : williamc
Sample : cc2144-10 Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:54:12 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50)	1,2-DICHLOROETHANE	8.587	62	663732	11.8821	PPBV		100
52)	BENZENE	9.382	78	1311833	10.7043	PPBV		99
53)	CYCLOHEXANE	9.682	84	520673	10.8840	PPBV		97
54)	2,3-DIMETHYLPENTANE	9.981	71	259075	10.5479	PPBV		99
55)	TRICHLOROETHYLENE	10.636	95	704497	10.7739	PPBV		95
56)	1,2-DICHLOROPROPANE	10.342	63	469492	9.5288	PPBV		94
57)	DIBROMOMETHANE	10.318	174	569548	8.0894	PPBV		79
58)	ETHYL ACRYLATE	10.397	55	921006	11.4013	PPBV		99
59)	BROMODICHLOROMETHANE	10.587	83	1261349	10.9080	PPBV		99
60)	2,2,4-TRIMETHYLPENTANE	10.667	57	1854759	10.5261	PPBV		99
61)	1,4-DIOXANE	10.648	88	331472	11.4420	PPBV	#	67
62)	HEPTANE	11.015	43	701413	10.9084	PPBV		99
63)	METHYL METHACRYLATE	10.924	69	463701	11.9620	PPBV		97
64)	METHYL ISOBUTYL KETONE	11.768	58	367459	10.9513	PPBV		92
65)	cis-1,3-DICHLOROPROPENE	11.713	75	864417	11.3874	PPBV		99
66)	TOLUENE	12.948	92	967835	10.9241	PPBV		98
67)	1,3-DICHLOROPROPANE	12.991	76	829542	11.2191	PPBV	#	100
68)	trans-1,3-DICHLOROPROPENE	12.392	75	799286	10.8923	PPBV		99
69)	1,1,2-TRICHLOROETHANE	12.600	83	562959	10.8322	PPBV		99
71)	2-HEXANONE	13.340	58	539455	12.0375	PPBV		94
72)	ETHYL METHACRYLATE	13.377	69	811207	11.9444	PPBV		100
73)	TETRACHLOROETHYLENE	14.453	164	681195	9.6561	PPBV		87
74)	DIBROMOCHLOROMETHANE	13.499	129	1510083	12.2138	PPBV		100
75)	1,2-DIBROMOETHANE	13.811	107	1183221	12.8575	PPBV		98
76)	OCTANE	14.319	43	1033190	11.7810	PPBV		99
77)	1,1,1,2-TETRACHLOROETHANE	15.377	131	946246	11.3669	PPBV		96
78)	CHLOROBENZENE	15.396	112	1483447	10.7753	PPBV		99
79)	ETHYLBENZENE	15.946	91	2307201	12.6609	PPBV		99
80)	m,p-XYLENE	16.221	106	1796394	24.6032	PPBV		99
81)	o-XYLENE	16.888	106	894625	12.5984	PPBV		99
82)	STYRENE	16.741	104	1380185	13.3323	PPBV		98
83)	NONANE	17.298	43	1116083	12.3681	PPBV		100
84)	BROMOFORM	16.276	173	1255133	10.3842	PPBV		99
86)	1,1,2,2-TETRACHLOROETHANE	16.894	83	1594686	11.7638	PPBV		100
87)	1,2,3-TRICHLOROPROPANE	17.084	75	1004022	10.8042	PPBV		94
88)	ISOPROPYLBENZENE	17.800	105	2608412	11.9987	PPBV		99
89)	BROMOBENZENE	17.898	77	1239390	11.1133	PPBV		93
90)	2-CHLOROTOLUENE	18.534	126	736694	12.2677	PPBV		99
91)	n-PROPYLBENZENE	18.626	120	752381	12.9941	PPBV		99
92)	4-ETHYLTOLUENE	18.870	105	2660876	12.9210	PPBV		98
93)	1,3,5-TRIMETHYLBENZENE	18.999	105	2202003	13.0020	PPBV		98
94)	ALPHA-METHYLSTYRENE	19.244	118	1145709	12.6283	PPBV		97
95)	tert-BUTYLBENZENE	19.605	134	516767	12.4397	PPBV		95
96)	1,2,4-TRIMETHYLBENZENE	19.617	105	2405949	13.0452	PPBV		99
97)	m-DICHLOROBENZENE	19.806	146	1708644	11.1495	PPBV		99
98)	BENZYL CHLORIDE	19.800	91	2236382	12.3951	PPBV		99
99)	p-DICHLOROBENZENE	19.910	146	1681229	11.6671	PPBV		99
100)	sec-BUTYLBENZENE	20.008	134	620122	12.4871	PPBV		99
101)	1,2,3-TRIMETHYLBENZENE	20.229	105	2350350	12.9518	PPBV	#	98
102)	p-ISOPROPYLTOLUENE	20.253	134	729120	12.3763	PPBV		95
103)	o-DICHLOROBENZENE	20.394	146	1588205	11.3514	PPBV		99
104)	n-BUTYLBENZENE	20.846	134	712823	12.7807	PPBV		95
105)	HEXACHLOROETHANE	21.305	117	1331955	13.3369	PPBV	#	86
106)	HEXACHLOROBUTADIENE	23.342	225	1050093	7.7936	PPBV		98
107)	1,2,4-TRICHLOROBENZENE	23.202	180	1227786	9.4513	PPBV		95
108)	NAPHTHALENE	22.859	128	3806510	13.6047	PPBV		99
110)	TVHC as equiv Pentane	5.210	TIC	2542067	10.4268	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56585.D
Acq On : 3 Feb 2025 10:27 am
Operator : williamc
Sample : cc2144-10 Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:54:12 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration

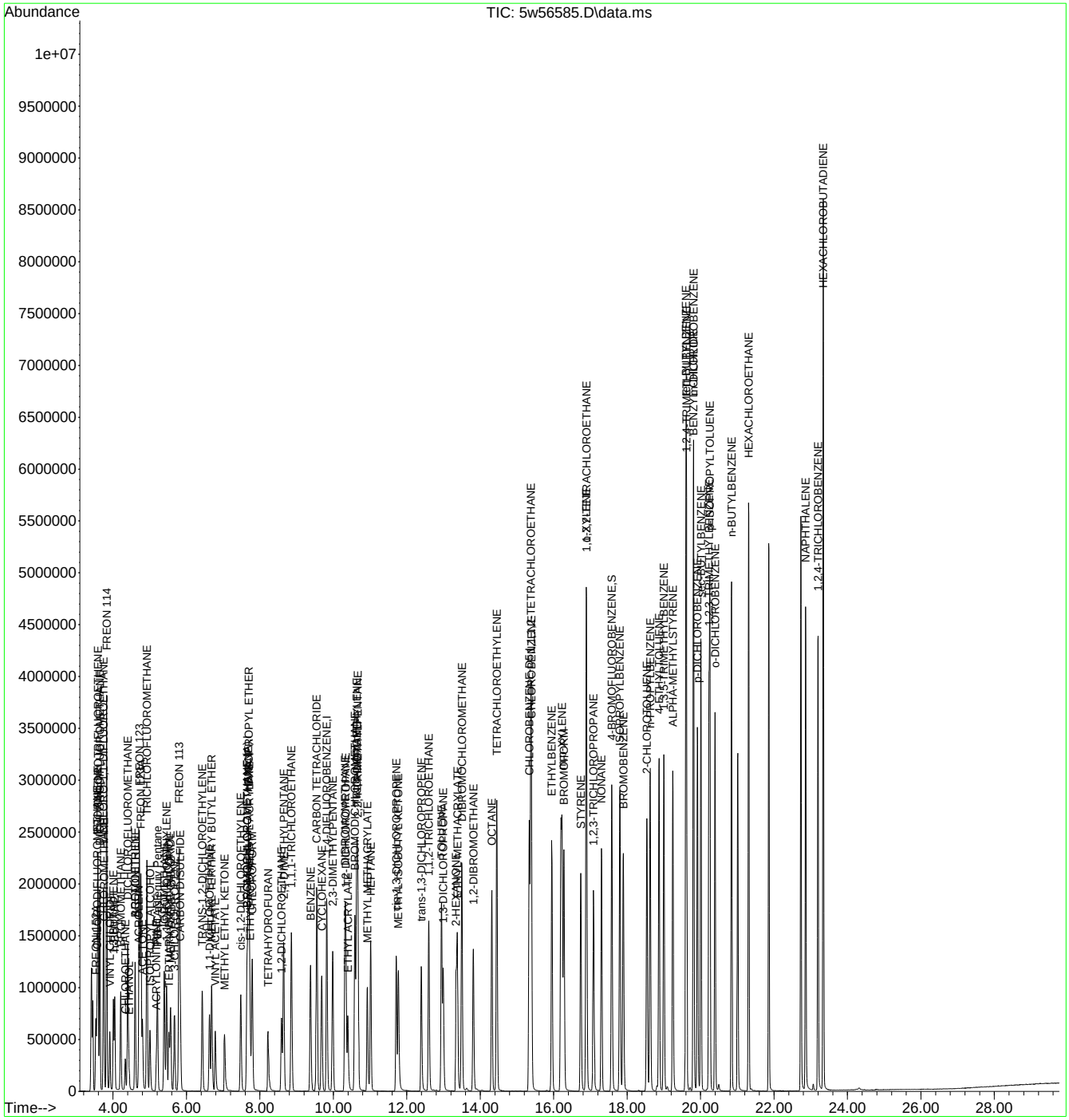
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\04 Feb 2025\v5w2168\
Data File : 5w56585.D
Acq On : 3 Feb 2025 10:27 am
Operator : williamc
Sample : cc2144-10 Inst : GCMS5W
Misc : MS89211,V5W2168,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 04 05:54:12 2025
Quant Method : C:\msdchem\1\methods\M5w2144.M
Quant Title : TO15 by GCMS w/Rtx-1, 60 m X 0.32mm ID X 1.0 um
QLast Update : Thu Jan 09 19:02:22 2025
Response via : Initial Calibration



Manual Integrations APPROVED (compounds with "m" flag)
Kanya Veerawat 12/30/24 00:15

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 19:36:55 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.223	128	135115	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.490	114	681342	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.029	117	623287	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.223	128	135115	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.383	95	446738	9.86	PPBV		0.00
Target Compounds							Qvalue
2) FREON 115	1.596	119	481	0.04	PPBV		97
3) FREON 152A	1.628	65	207m	0.03	PPBV		
4) CHLORODIFLUOROMETHANE	1.638	67	132	0.04	PPBV	#	40
5) CHLOROTRIFLUOROETHENE	1.650	116	547	0.03	PPBV		98
6) DICHLORODIFLUOROMETHANE	1.666	85	1186	0.03	PPBV	#	87
7) PROPYLENE	1.650	41	502	0.06	PPBV	#	60
8) 1-CHLORO-1,1-DIFLUOROE...	1.702	65	979	0.04	PPBV	#	71
9) FREON 114	1.737	85	987	0.04	PPBV		93
10) CHLOROMETHANE	1.711	52	181	0.05	PPBV		81
11) VINYL CHLORIDE	1.773	62	372	0.03	PPBV	#	81
12) 1,3-BUTADIENE	1.808	54	595	0.07	PPBV	#	22
13) N-BUTANE	1.824	43	1027	0.06	PPBV	#	1
14) BROMOMETHANE	1.882	94	453	0.05	PPBV	#	61
15) CHLOROETHANE	1.933	64	271	0.04	PPBV		85
16) DICHLOROFLUOROMETHANE	1.959	67	870	0.04	PPBV		95
17) ACETONITRILE	2.027	41	415m	0.04	PPBV		
18) ACROLEIN	2.062	56	289m	0.05	PPBV		
19) FREON 123	2.072	83	1077	0.04	PPBV		89
20) FREON 123A	2.091	117	665	0.04	PPBV		98
21) TRICHLOROFLUOROMETHANE	2.155	101	993	0.03	PPBV	#	84
22) ISOPROPYL ALCOHOL	2.187	45	1113	0.04	PPBV	#	64
23) ACETONE	2.104	58	492	0.07	PPBV		82
24) PENTANE	2.271	42	559	0.05	PPBV	#	43
25) IODOMETHANE	2.332	142	957	0.03	PPBV		95
26) 1,1-DICHLOROETHYLENE	2.358	96	627	0.06	PPBV	#	63
27) CARBON DISULFIDE	2.490	76	1027	0.03	PPBV	#	66
28) ETHANOL	1.966	45	1506	0.14	PPBV		93
29) BROMOETHENE	2.030	106	456	0.04	PPBV	#	96
30) ACRYLONITRILE	2.239	52	746	0.08	PPBV	#	70
31) METHYLENE CHLORIDE	2.396	84	1398	0.12	PPBV		88
32) 3-CHLOROPROPENE	2.435	76	208	0.04	PPBV	#	25
33) FREON 113	2.490	151	596	0.03	PPBV		91
34) TRANS-1,2-DICHLOROETHENE	2.721	96	582	0.05	PPBV	#	66
35) TERTIARY BUTYL ALCOHOL	2.400	59	999	0.03	PPBV	#	29
36) METHYL TERTIARY BUTYL ...	2.830	73	1395	0.04	PPBV	#	68
37) TETRAHYDROFURAN	3.544	72	121	0.02	PPBV	#	1
38) HEXANE	3.281	57	1034	0.05	PPBV		80
39) VINYL ACETATE	2.859	86	94	0.03	PPBV	#	1
40) 1,1-DICHLOROETHANE	2.789	63	752	0.03	PPBV	#	70
41) METHYL ETHYL KETONE	2.969	72	186	0.03	PPBV	#	1
42) CIS-1,2-DICHLOROETHENE	3.149	96	425	0.03	PPBV		94
43) DIISOPROPYL ETHER	3.287	59	224	0.04	PPBV		89
44) ETHYL ACETATE	3.303	61	143	0.03	PPBV	#	59
45) METHYL ACRYLATE	3.281	55	833	0.03	PPBV	#	88
46) CHLOROFORM	3.293	83	952	0.04	PPBV		95
47) 2,4-DIMETHYLPENTANE	3.782	57	1020	0.04	PPBV		92
48) 1,1,1-TRICHLOROETHANE	3.866	97	955	0.04	PPBV		92
49) CARBON TETRACHLORIDE	4.284	117	740	0.03	PPBV		97

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 19:36:55 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50)	1,2-DICHLOROETHANE	3.702	62	665	0.04	PPBV	#	91
51)	BENZENE	4.174	78	1541	0.04	PPBV		97
53)	CYCLOHEXANE	4.371	84	625	0.04	PPBV	#	75
54)	2,3-DIMETHYLPENTANE	4.628	71	389	0.05	PPBV	#	97
55)	TRICHLOROETHENE	5.062	95	555	0.03	PPBV		96
56)	1,2-DICHLOROPROPANE	4.827	63	530	0.04	PPBV	#	83
57)	DIBROMOMETHANE	4.785	174	759	0.05	PPBV		93
58)	ETHYL ACRYLATE	4.965	55	1009	0.03	PPBV	#	95
59)	BROMODICHLOROMETHANE	4.998	83	901	0.03	PPBV		99
60)	2,2,4-TRIMETHYLPENTANE	5.152	57	2462	0.04	PPBV	#	89
61)	1,4-DIOXANE	5.226	88	244	0.02	PPBV	#	47
62)	HEPTANE	5.470	43	805	0.03	PPBV	#	77
63)	METHYL METHACRYLATE	5.370	69	643	0.04	PPBV	#	76
64)	METHYL ISOBUTYL KETONE	6.133	58	435	0.03	PPBV	#	81
65)	CIS-1,3-DICHLOROPROPENE	5.994	75	735	0.03	PPBV	#	73
66)	TOLUENE	7.187	91	2041	0.04	PPBV		89
67)	1,3-DICHLOROPROPANE	7.239	76	755	0.03	PPBV	#	74
68)	TRANS-1,3-DICHLOROPROPENE	6.666	75	643	0.03	PPBV		97
69)	1,1,2-TRICHLOROETHANE	6.827	83	477	0.04	PPBV		100
70)	2-HEXANONE	7.817	58	587	0.03	PPBV	#	59
71)	ETHYL METHACRYLATE	7.904	69	1154	0.05	PPBV	#	84
72)	TETRACHLOROETHENE	8.904	164	711	0.04	PPBV		95
73)	DIBROMOCHLOROMETHANE	7.721	129	828	0.03	PPBV		94
74)	1,2-DIBROMOETHANE	8.052	107	793	0.03	PPBV	#	96
75)	OCTANE	9.058	43	1306	0.04	PPBV		86
77)	1,1,1,2-TETRACHLOROETHANE	10.107	131	628	0.03	PPBV	#	78
78)	CHLOROBENZENE	10.103	112	1266	0.03	PPBV		85
79)	ETHYLBENZENE	10.988	91	2859	0.05	PPBV		88
80)	M,P-XYLENE	11.422	91	3729m	0.08	PPBV		
81)	O-XYLENE	12.354	91	2008	0.04	PPBV		98
82)	STYRENE	12.152	104	1076	0.03	PPBV		95
83)	NONANE	13.460	43	1432	0.04	PPBV		85
84)	BROMOFORM	11.229	173	696	0.03	PPBV	#	79
85)	1,1,2,2-TETRACHLOROETHANE	12.354	83	1109	0.03	PPBV	#	94
86)	1,2,3-TRICHLOROPROPANE	12.644	75	809	0.03	PPBV	#	99
88)	ISOPROPYLBENZENE	13.862	120	606	0.03	PPBV	#	68
89)	BROMOBENZENE	13.721	77	1193	0.03	PPBV	#	66
90)	2-CHLOROTOLUENE	14.843	126	445	0.03	PPBV	#	43
91)	N-PROPYLBENZENE	15.203	120	527	0.03	PPBV		95
92)	4-ETHYLTOLUENE	15.647	105	2316m	0.03	PPBV		
93)	1,3,5-TRIMETHYLBENZENE	15.910	105	1967	0.03	PPBV		92
94)	ALPHA-METHYLSTYRENE	16.216	118	852	0.03	PPBV		90
95)	TERT-BUTYLBENZENE	16.528	134	479	0.03	PPBV		95
96)	1,2,4-TRIMETHYLBENZENE	16.534	105	2036	0.03	PPBV		98
97)	BENZYL CHLORIDE	16.631	91	1586	0.03	PPBV		90
98)	M-DICHLOROBENZENE	16.598	146	1203	0.03	PPBV		90
99)	P-DICHLOROBENZENE	16.692	146	1243	0.03	PPBV		96
100)	O-DICHLOROBENZENE	17.007	146	1290	0.03	PPBV		95
101)	SEC-BUTYLBENZENE	16.843	134	535	0.03	PPBV		79
102)	1,2,3-TRIMETHYLBENZENE	16.958	105	1962	0.03	PPBV		94
103)	P-ISOPROPYLTOLUENE	17.032	134	596	0.03	PPBV		87
104)	N-BUTYLBENZENE	17.399	134	566	0.03	PPBV		83
105)	HEXACHLOROETHANE	17.576	117	628	0.03	PPBV		91
106)	HEXACHLOROBUTADIENE	18.634	225	926	0.03	PPBV		98
107)	1,2,4-TRICHLOROBENZENE	18.325	180	996	0.03	PPBV		94
108)	NAPHTHALENE	18.376	128	2159	0.03	PPBV		97
110)	TVHC as equiv Pentane	2.268	TIC	2517m	0.04	PPBV		

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 19:36:55 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration

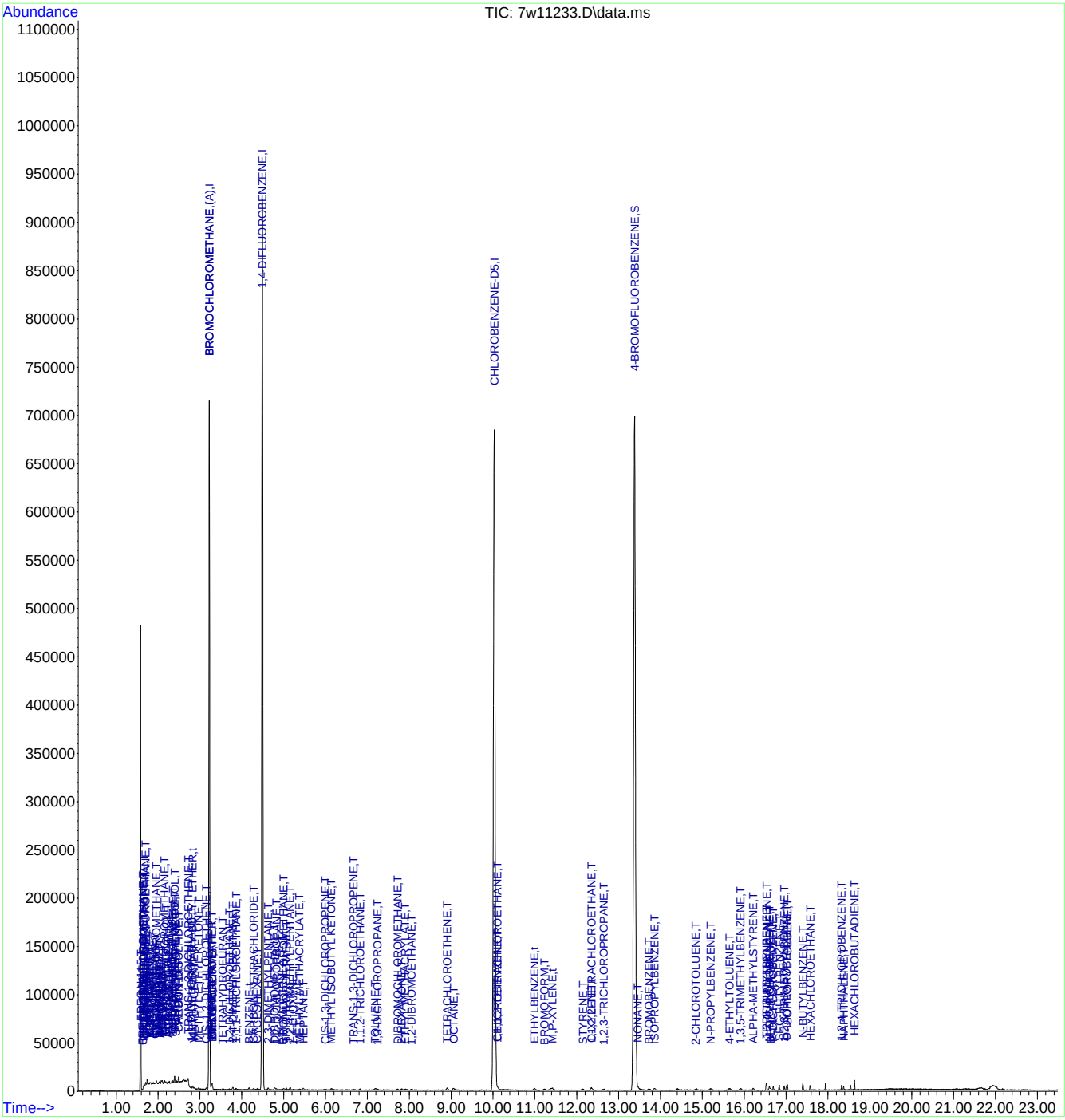
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 19:36:55 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration



Manual Integration Approval Summary

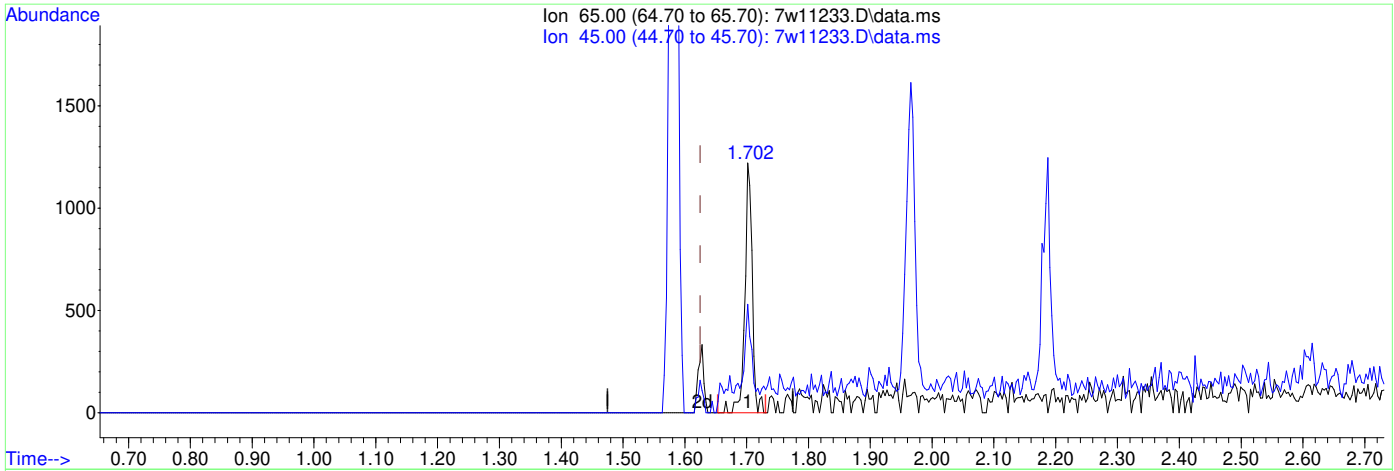
Sample Number: V7W405-IC405
Lab FileID: 7W11233.D
Injection Time: 12/28/24 09:16
Method: TO-15
Analyst approved: 12/30/24 00:11 Kanya Veerawat
Supervisor approved: 12/30/24 00:15 Kanya Veerawat

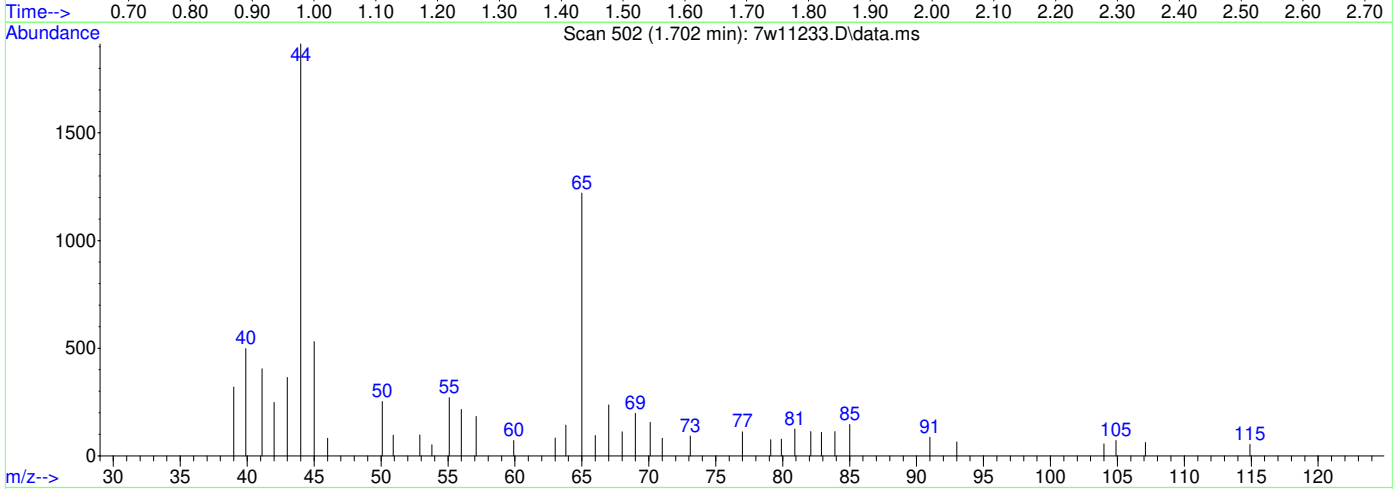
Parameter	CAS	Sig#	R.T. (min.)	Reason
Freon 152A	75-37-6		1.63	Missed peak
Acetonitrile	75-05-8		2.03	Poor instrument integration
Acrolein	107-02-8		2.06	Missed peak
TVHC As Equiv Pentane			2.27	Missed peak
m,p-Xylene			11.42	Split peak
4-Ethyltoluene	622-96-8		15.65	Split peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:15:10 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration





TIC: 7w11233.D\data.ms

(3) FREON 152A (T)

1.702min (+0.077) 0.15PPBV

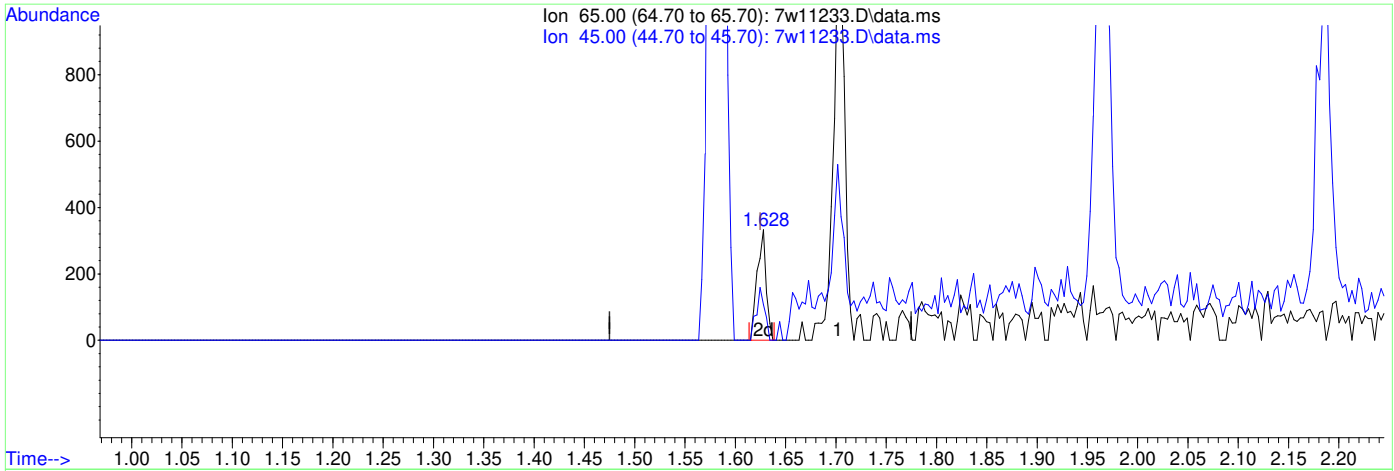
response 989

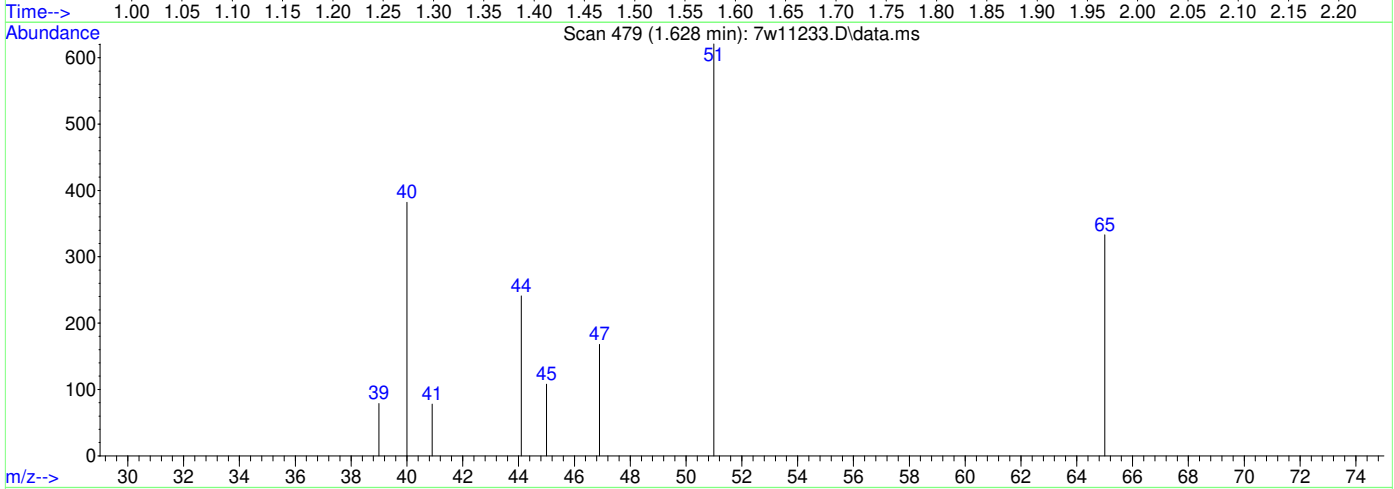
Ion	Exp%	Act%
65.00	100	100
45.00	33.60	34.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:15:10 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration





TIC: 7w11233.D\data.ms

(3) FREON 152A (T)

1.628min (+0.003) 0.03PPBV m

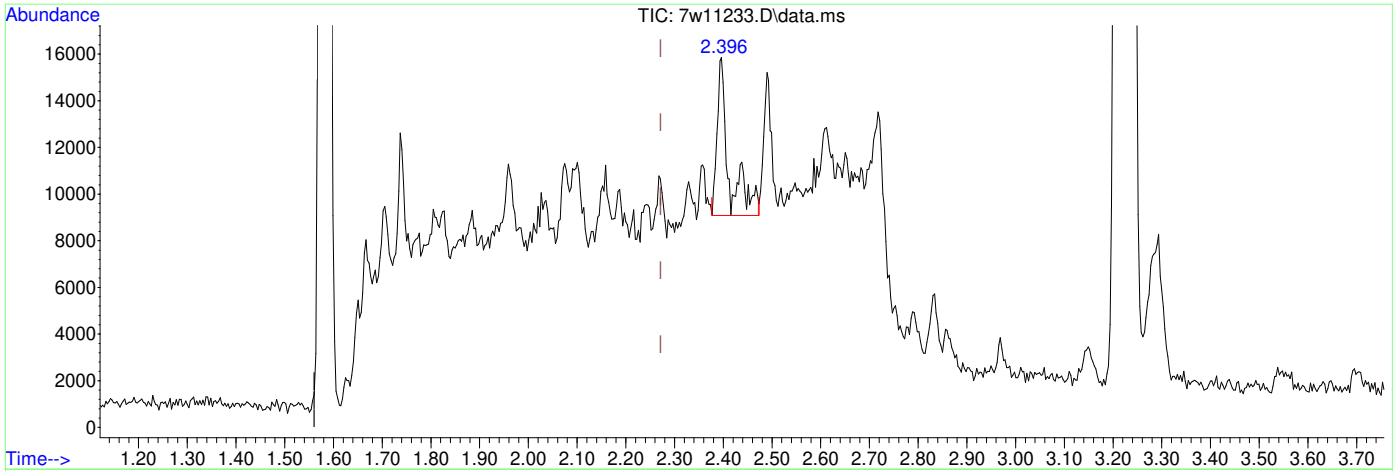
response 207

Ion	Exp%	Act%
65.00	100	100
45.00	33.60	163.29#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:15:10 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration



TIC: 7w11233.D\data.ms

(110) TVHC as equiv Pentane

2.396min (+0.125) 0.20PPBV

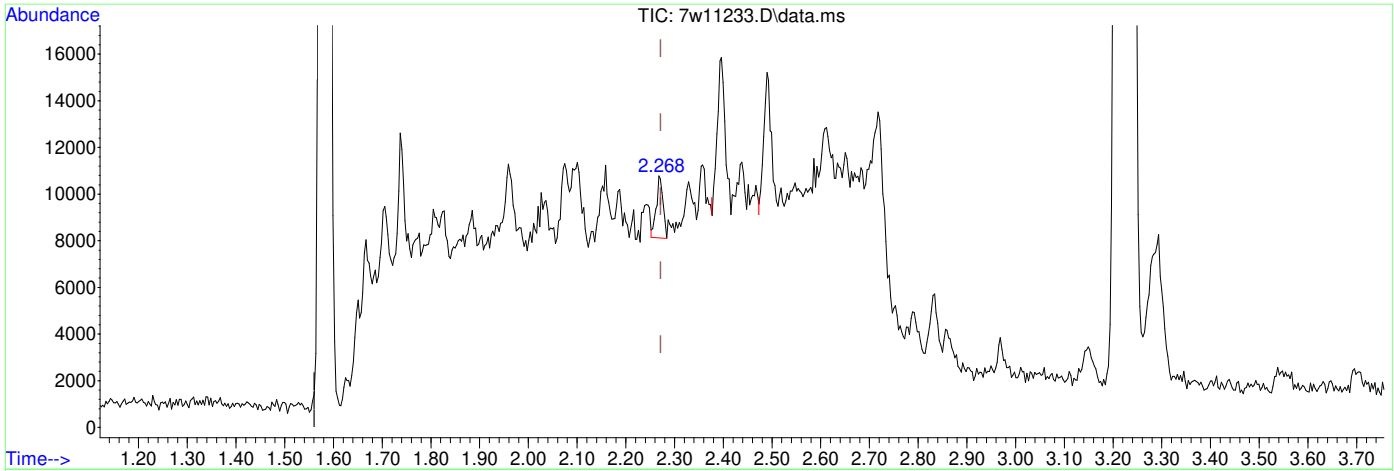
response 11422

Signal	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:15:10 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration



TIC: 7w11233.D\data.ms

(110) TVHC as equiv Pentane

2.268min (-0.003) 0.04PPBV m

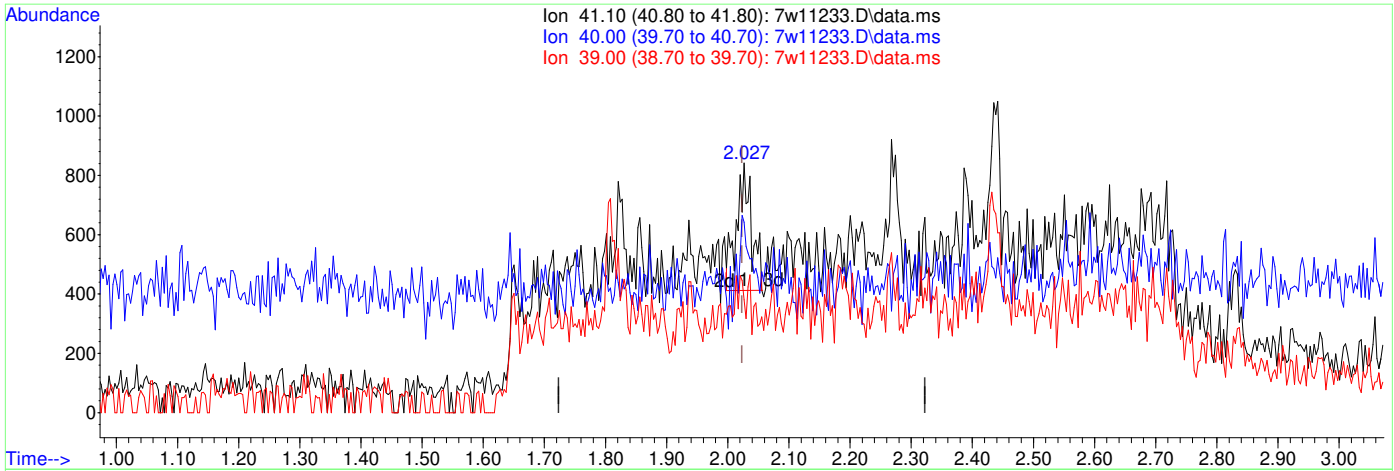
response 2517

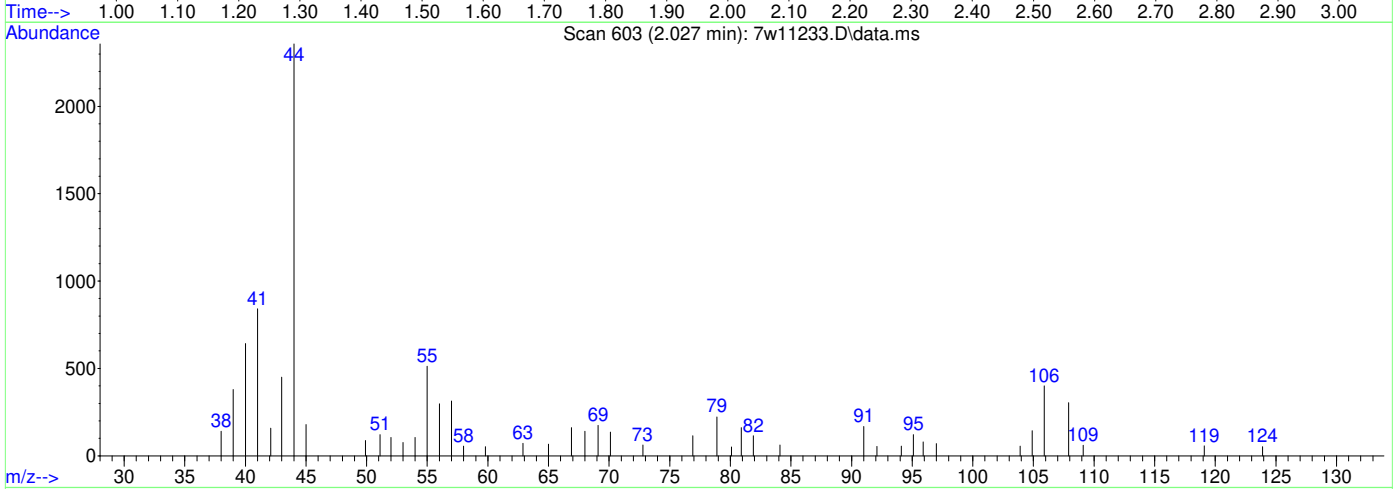
Signal	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:17:36 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration





TIC: 7w11233.D\data.ms

(17) ACETONITRILE (T)

2.027min (+0.004) 0.07PPBV

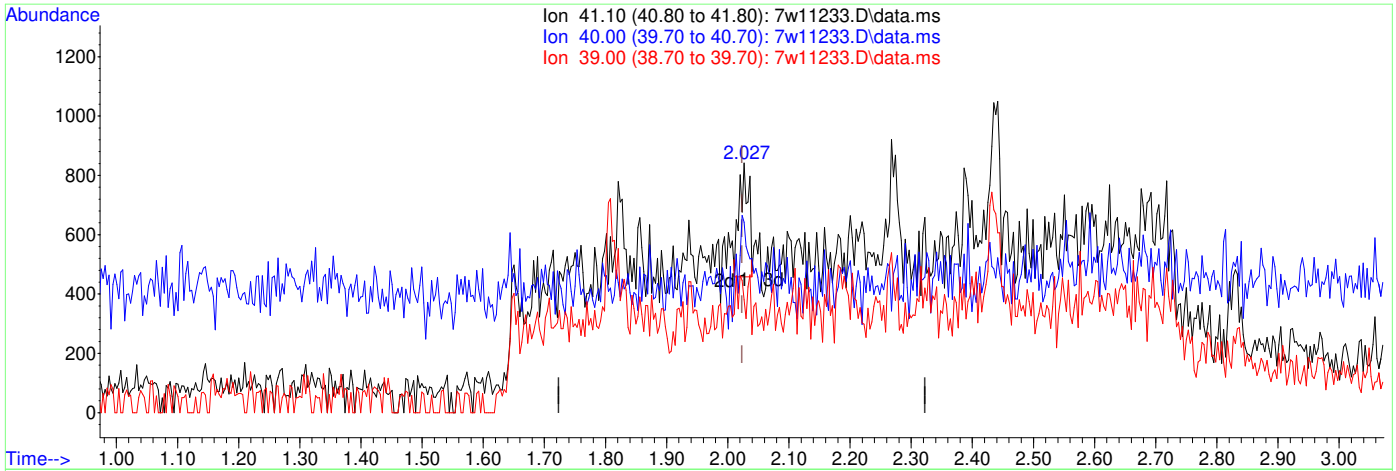
response 727

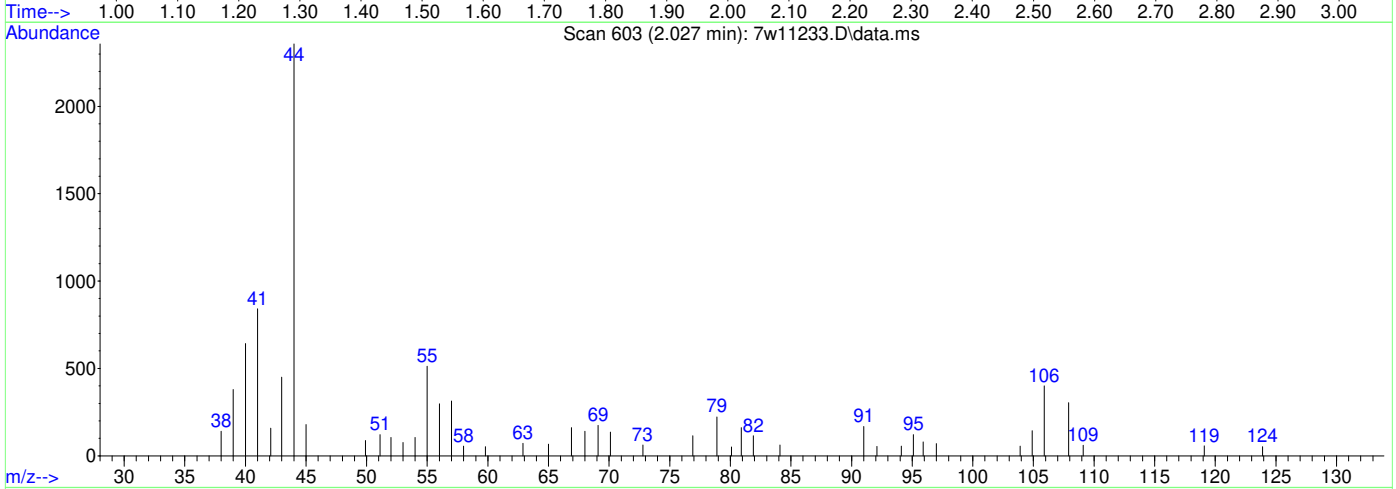
Ion	Exp%	Act%
41.10	100	100
40.00	54.20	57.91
39.00	19.70	37.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:17:36 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration





TIC: 7w11233.D\data.ms

(17) ACETONITRILE (T)

2.027min (+0.004) 0.04PPBV m

response 415

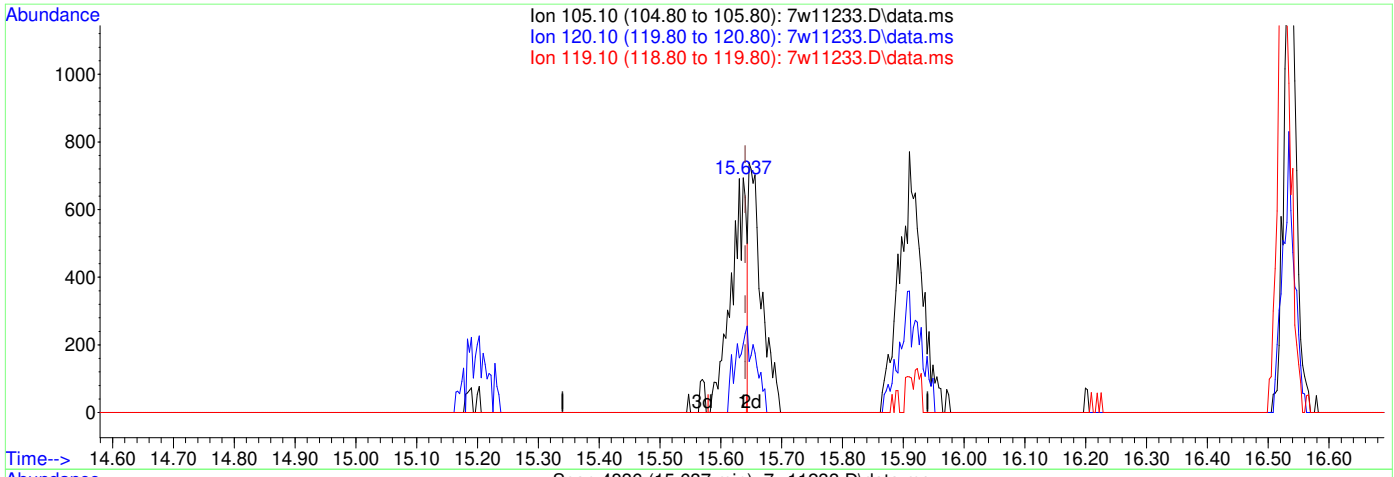
Ion	Exp%	Act%
41.10	100	100
40.00	54.20	101.45#
39.00	19.70	66.51#
0.00	0.00	0.00

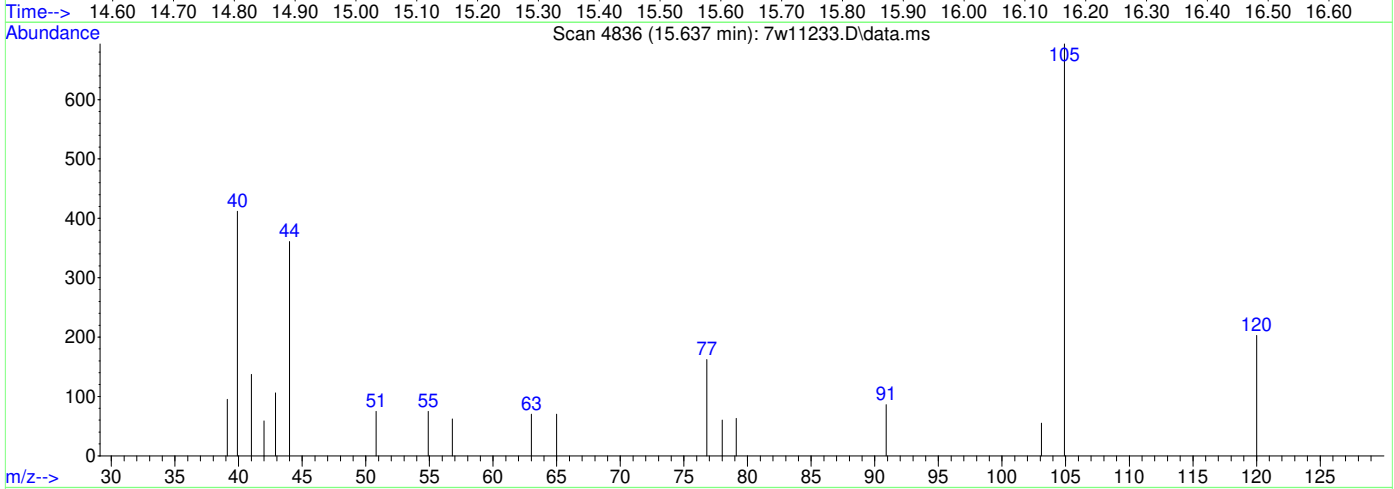
7W11233.D edits: ACETONITRILE

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:17:36 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration





TIC: 7w11233.D\data.ms

(92) 4-ETHYLTOLUENE (T)

15.637min (-0.003) 0.02PPBV

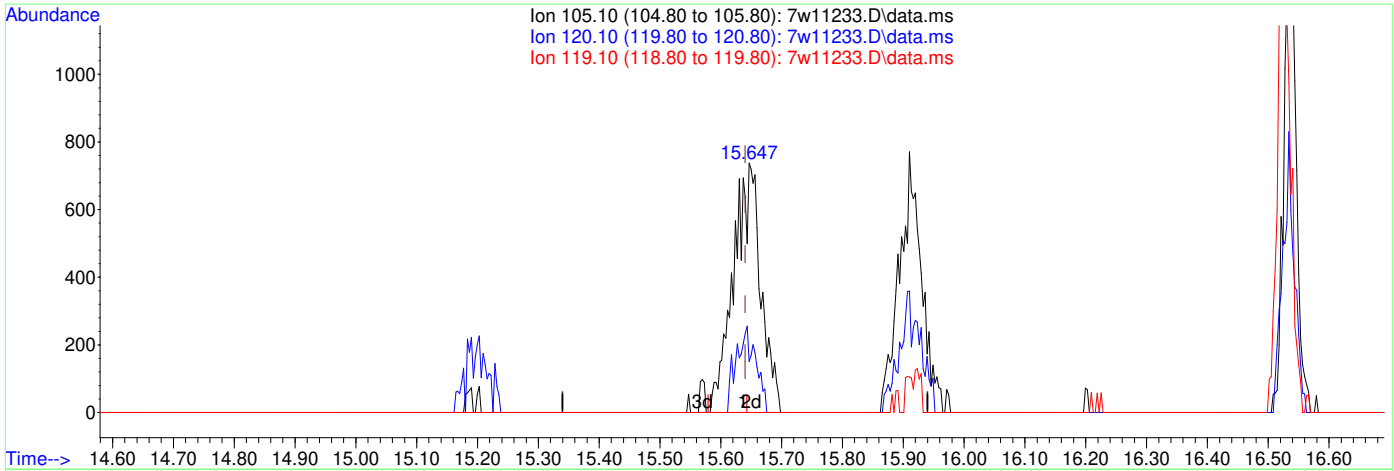
response 1228

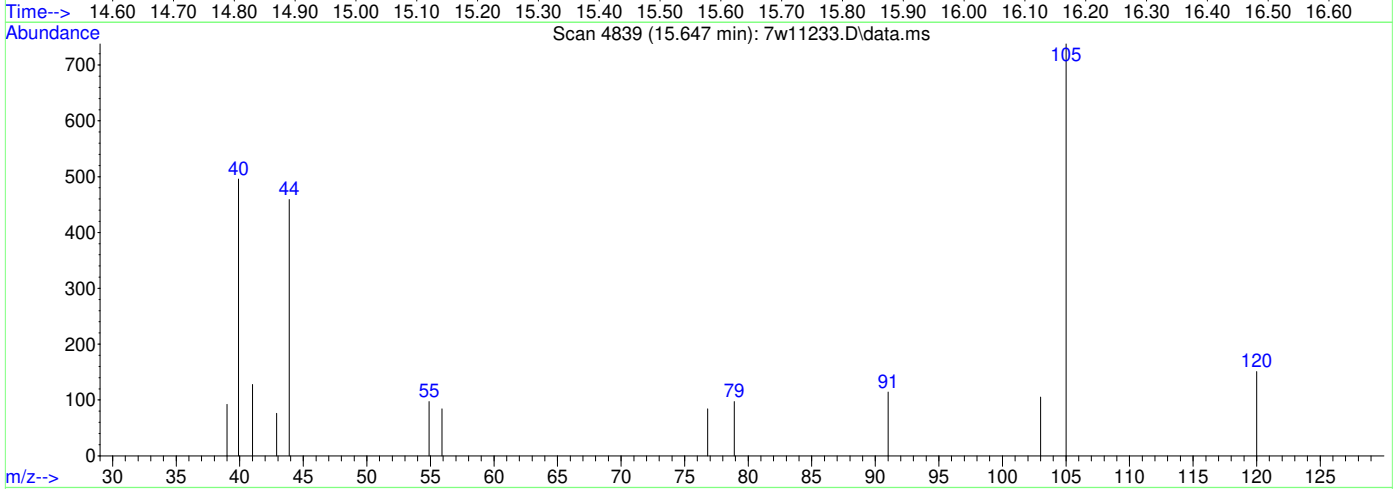
Ion	Exp%	Act%
105.10	100	100
120.10	30.10	45.68#
119.10	2.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:17:36 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration





TIC: 7w11233.D\data.ms

(92) 4-ETHYLTOLUENE (T)

15.647min (+0.007) 0.03PPBV m

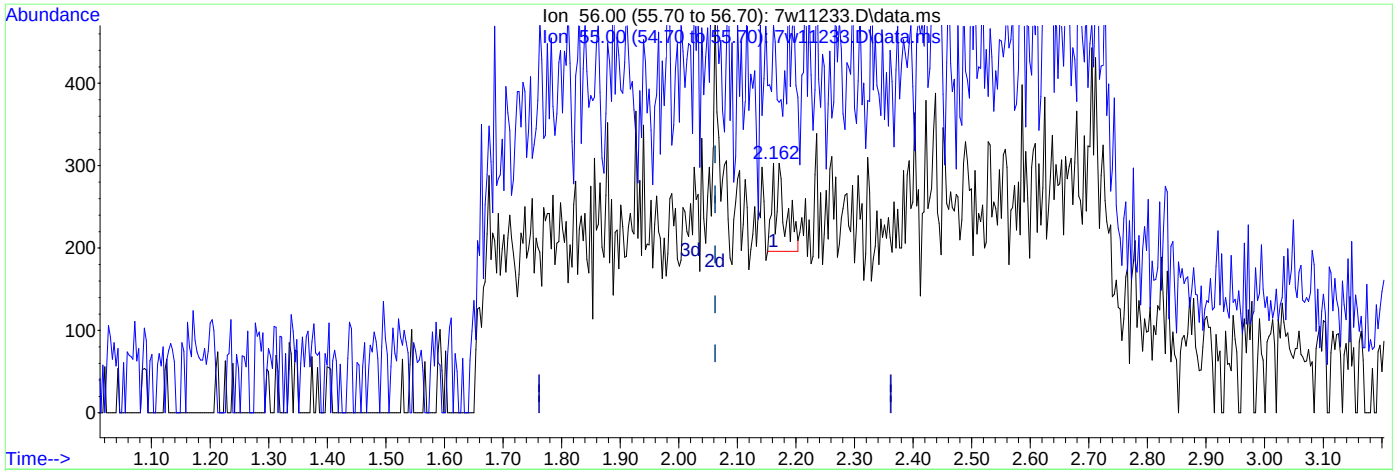
response 2316

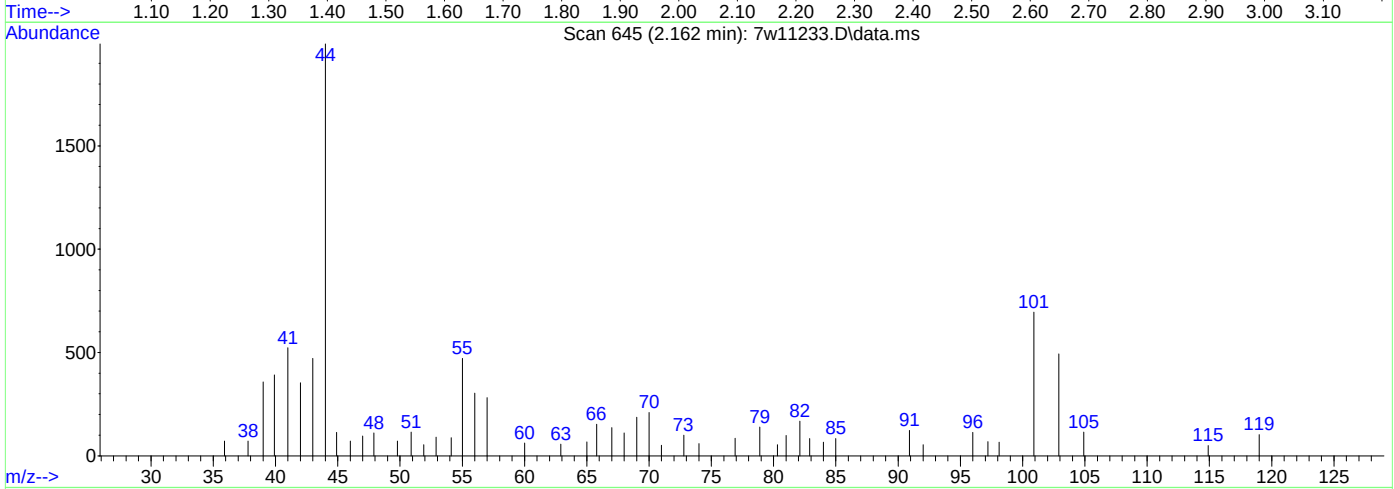
Ion	Exp%	Act%
105.10	100	100
120.10	30.10	24.22
119.10	2.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:25:49 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration





TIC: 7w11233.D\data.ms

(18) ACROLEIN (T)

2.162min (+0.100) 0.03PPBV

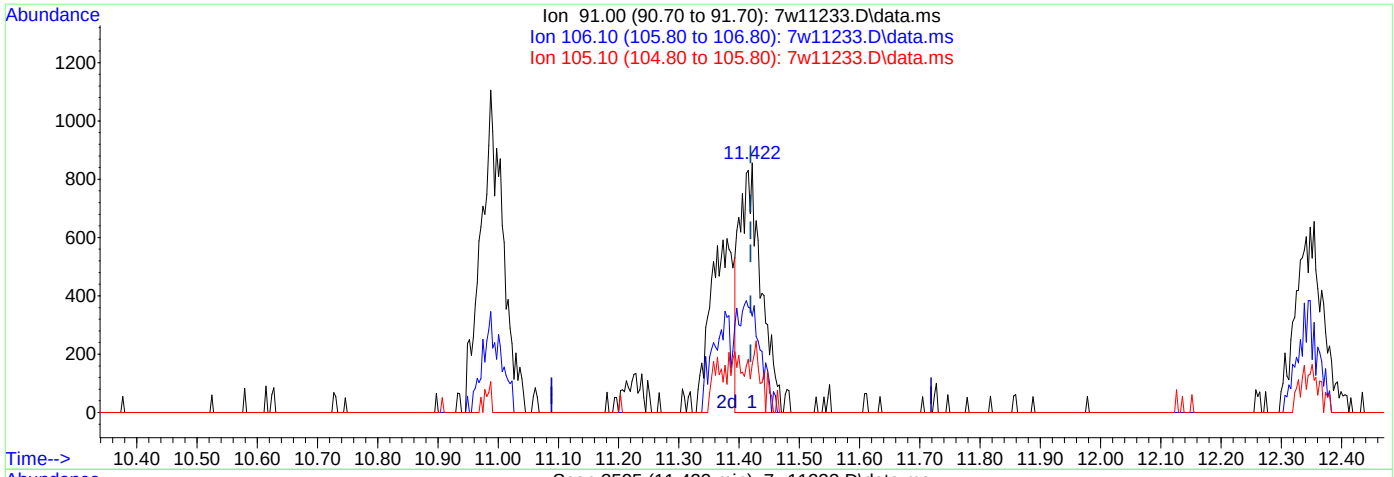
response 143

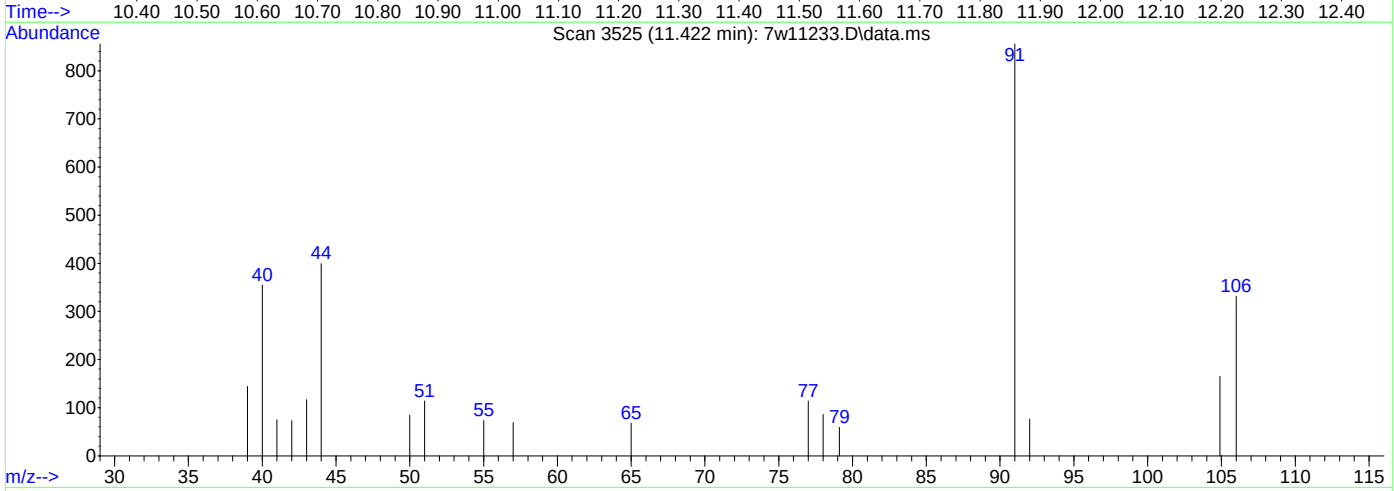
Ion	Exp%	Act%
56.00	100	100
55.00	71.80	65.03
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:25:49 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration





TIC: 7w11233.D\data.ms

(80) M,P-XYLENE (t)

11.422min (+0.003) 0.04PPBV

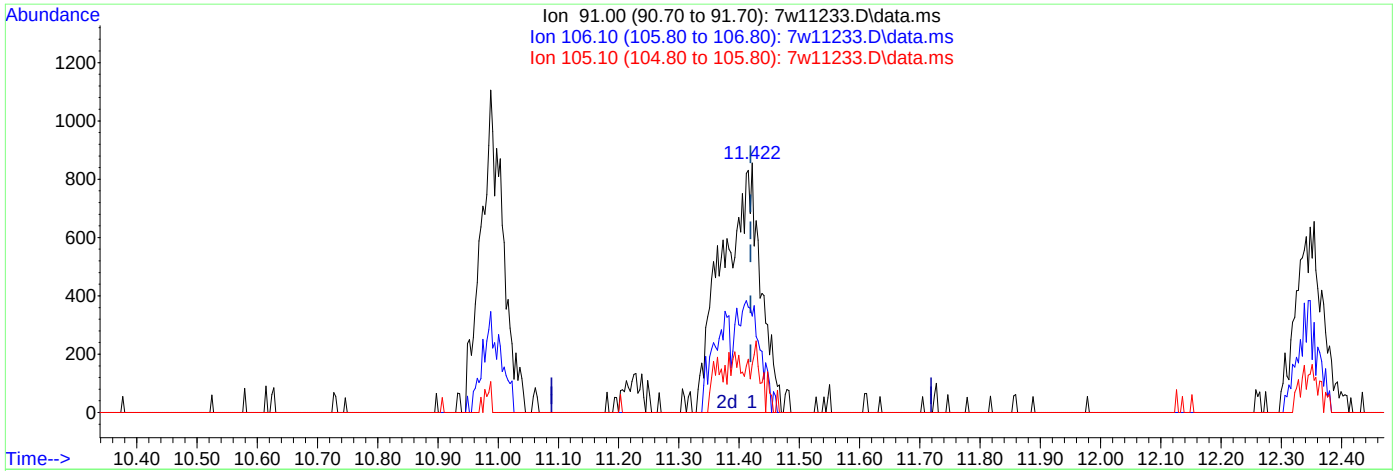
response 2127

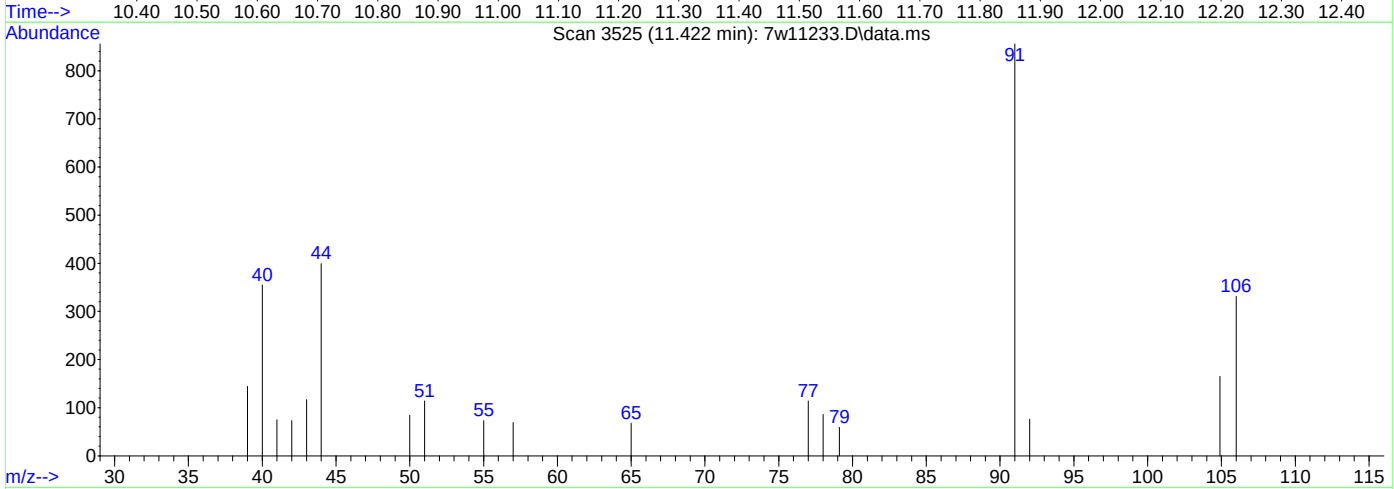
Ion	Exp%	Act%
91.00	100	100
106.10	25.50	50.49
105.10	11.70	12.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:25:49 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration





TIC: 7w11233.D\data.ms

(80) M,P-XYLENE (t)

11.422min (+0.003) 0.08PPBV m

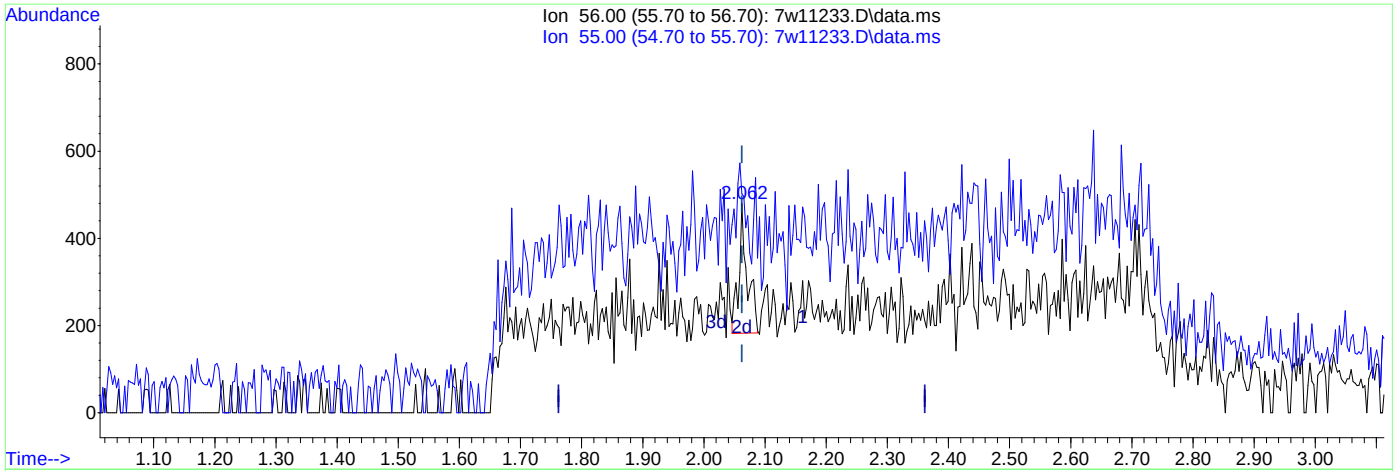
response 3729

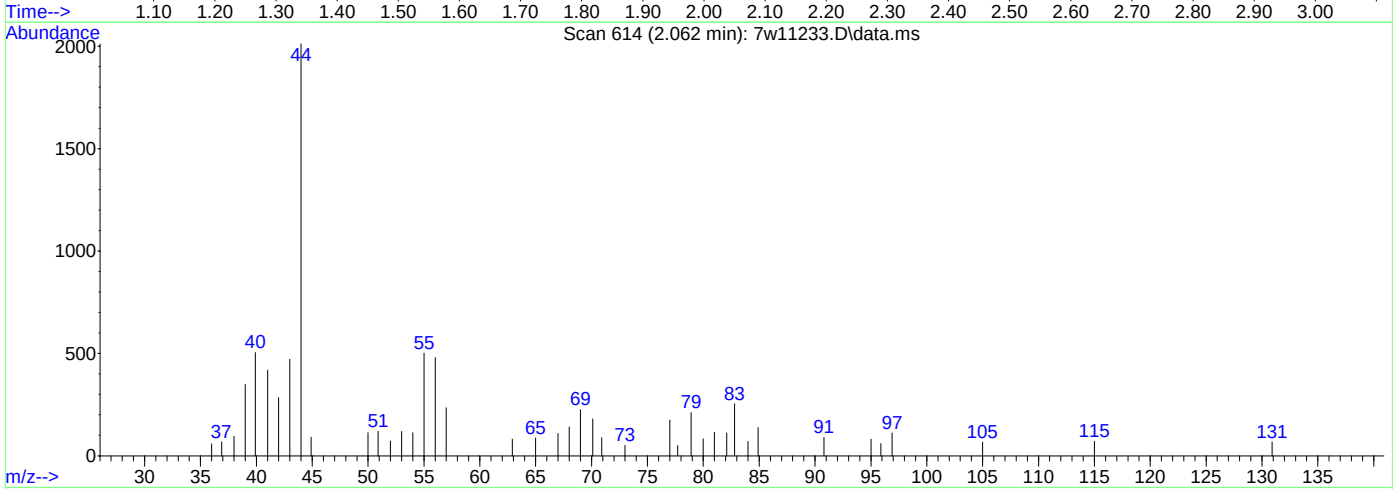
Ion	Exp%	Act%
91.00	100	100
106.10	25.50	28.80
105.10	11.70	7.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11233.D
Acq On : 28 Dec 2024 9:16 am
Operator : benk
Sample : ic405-0.04
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 19:34:06 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:12:48 2024
Response via : Initial Calibration





TIC: 7w11233.D\data.ms

(18) ACROLEIN (T)

2.062min (-0.000) 0.05PPBV m

response 289

Ion	Exp%	Act%
56.00	100	100
55.00	71.80	32.18#
0.00	0.00	0.00
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Kanya Veerawat 12/30/24 00:15

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:11:29 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.223	128	133584	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.490	114	679369	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.030	117	626077	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.223	128	133584	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.383	95	448796	9.85	PPBV		0.00
Target Compounds							Qvalue
2) FREON 115	1.599	119	1552	0.14	PPBV		98
3) FREON 152A	1.628	65	700	0.11	PPBV		96
4) CHLORODIFLUOROMETHANE	1.641	67	367	0.11	PPBV	#	66
5) CHLOROTRIFLUOROETHENE	1.651	116	1669	0.11	PPBV		94
6) DICHLORODIFLUOROMETHANE	1.667	85	3743	0.11	PPBV		99
7) PROPYLENE	1.651	41	1091m	0.13	PPBV		
8) 1-CHLORO-1,1-DIFLUOROE...	1.705	65	2788	0.11	PPBV	#	83
9) FREON 114	1.741	85	3060	0.11	PPBV		98
10) CHLOROMETHANE	1.712	52	455m	0.14	PPBV		
11) VINYL CHLORIDE	1.770	62	1144	0.10	PPBV		95
12) 1,3-BUTADIENE	1.811	54	1147	0.13	PPBV	#	68
13) N-BUTANE	1.827	43	1929m	0.12	PPBV		
14) BROMOMETHANE	1.885	94	1136	0.12	PPBV	#	83
15) CHLOROETHANE	1.930	64	691	0.12	PPBV	#	71
16) DICHLOROFLUOROMETHANE	1.956	67	2693	0.11	PPBV		94
17) ACETONITRILE	2.027	41	1548	0.15	PPBV	#	84
18) ACROLEIN	2.065	56	638m	0.12	PPBV		
19) FREON 123	2.078	83	3192	0.13	PPBV		87
20) FREON 123A	2.091	117	2008	0.13	PPBV		100
21) TRICHLOROFLUOROMETHANE	2.159	101	3264	0.11	PPBV	#	92
22) ISOPROPYL ALCOHOL	2.188	45	3122	0.13	PPBV	#	76
23) ACETONE	2.110	58	1248m	0.19	PPBV		
24) PENTANE	2.271	42	1433m	0.12	PPBV		
25) IODOMETHANE	2.332	142	3029	0.11	PPBV		97
26) 1,1-DICHLOROETHYLENE	2.361	96	1516	0.14	PPBV		79
27) CARBON DISULFIDE	2.493	76	3182	0.11	PPBV	#	63
28) ETHANOL	1.966	45	2393m	0.26	PPBV		
29) BROMOETHENE	2.033	106	1269	0.12	PPBV	#	84
30) ACRYLONITRILE	2.239	52	1573m	0.18	PPBV		
31) METHYLENE CHLORIDE	2.393	84	2203	0.21	PPBV		90
32) 3-CHLOROPROPENE	2.438	76	654	0.12	PPBV	#	87
33) FREON 113	2.490	151	1957	0.11	PPBV		96
34) TRANS-1,2-DICHLOROETHENE	2.718	96	1459	0.13	PPBV		86
35) TERTIARY BUTYL ALCOHOL	2.397	59	3058	0.11	PPBV	#	78
36) METHYL TERTIARY BUTYL ...	2.831	73	3948	0.11	PPBV	#	70
37) TETRAHYDROFURAN	3.538	72	560	0.10	PPBV	#	65
38) HEXANE	3.271	57	2759	0.13	PPBV		96
39) VINYL ACETATE	2.863	86	397	0.12	PPBV	#	83
40) 1,1-DICHLOROETHANE	2.789	63	2465	0.11	PPBV	#	86
41) METHYL ETHYL KETONE	2.966	72	741	0.12	PPBV	#	92
42) CIS-1,2-DICHLOROETHENE	3.146	96	1475	0.12	PPBV		91
43) DIISOPROPYL ETHER	3.287	59	769	0.13	PPBV		81
44) ETHYL ACETATE	3.297	61	485	0.11	PPBV		95
45) METHYL ACRYLATE	3.278	55	2955	0.12	PPBV	#	99
46) CHLOROFORM	3.297	83	2743	0.11	PPBV		95
47) 2,4-DIMETHYLPENTANE	3.782	57	2893	0.12	PPBV		93
48) 1,1,1-TRICHLOROETHANE	3.863	97	2969	0.11	PPBV		97
49) CARBON TETRACHLORIDE	4.278	117	2520	0.09	PPBV		94

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:11:29 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 1,2-DICHLOROETHANE	3.699	62	2071	0.11	PPBV		96
51) BENZENE	4.175	78	4275	0.12	PPBV		97
53) CYCLOHEXANE	4.377	84	1762	0.11	PPBV	#	73
54) 2,3-DIMETHYLPENTANE	4.628	71	937	0.11	PPBV		75
55) TRICHLOROETHENE	5.059	95	1922	0.11	PPBV		93
56) 1,2-DICHLOROPROPANE	4.827	63	1621	0.11	PPBV		97
57) DIBROMOMETHANE	4.782	174	1996	0.13	PPBV		95
58) ETHYL ACRYLATE	4.959	55	3251	0.10	PPBV	#	88
59) BROMODICHLOROMETHANE	5.004	83	2919	0.10	PPBV		98
60) 2,2,4-TRIMETHYLPENTANE	5.159	57	7579	0.12	PPBV		94
61) 1,4-DIOXANE	5.175	88	1055m	0.10	PPBV		
62) HEPTANE	5.464	43	2843	0.12	PPBV		92
63) METHYL METHACRYLATE	5.371	69	1757	0.12	PPBV		96
64) METHYL ISOBUTYL KETONE	6.130	58	1493	0.11	PPBV		81
65) CIS-1,3-DICHLOROPROPENE	5.988	75	2419	0.10	PPBV		81
66) TOLUENE	7.181	91	5488	0.12	PPBV		100
67) 1,3-DICHLOROPROPANE	7.242	76	2335	0.10	PPBV		94
68) TRANS-1,3-DICHLOROPROPENE	6.663	75	2255	0.10	PPBV	#	73
69) 1,1,2-TRICHLOROETHANE	6.818	83	1420	0.11	PPBV		98
70) 2-HEXANONE	7.802	58	2003	0.09	PPBV		97
71) ETHYL METHACRYLATE	7.901	69	2835	0.11	PPBV		93
72) TETRACHLOROETHENE	8.914	164	2049	0.11	PPBV		96
73) DIBROMOCHLOROMETHANE	7.724	129	2795	0.10	PPBV		98
74) 1,2-DIBROMOETHANE	8.046	107	2657	0.11	PPBV	#	100
75) OCTANE	9.056	43	3709	0.11	PPBV		94
77) 1,1,1,2-TETRACHLOROETHANE	10.113	131	2293	0.11	PPBV		99
78) CHLOROBENZENE	10.100	112	3912	0.10	PPBV		94
79) ETHYLBENZENE	10.991	91	7070	0.12	PPBV		99
80) M,P-XYLENE	11.377	91	11272	0.23	PPBV		99
81) O-XYLENE	12.335	91	5714	0.12	PPBV		86
82) STYRENE	12.133	104	3697	0.10	PPBV		97
83) NONANE	13.457	43	3560	0.11	PPBV		93
84) BROMOFORM	11.226	173	2476	0.10	PPBV	#	92
85) 1,1,2,2-TETRACHLOROETHANE	12.354	83	3566	0.11	PPBV		94
86) 1,2,3-TRICHLOROPROPANE	12.650	75	2613	0.10	PPBV	#	99
88) ISOPROPYLBENZENE	13.853	120	1951	0.10	PPBV	#	75
89) BROMOBENZENE	13.724	77	3729	0.11	PPBV		94
90) 2-CHLOROTOLUENE	14.849	126	1777	0.10	PPBV		96
91) N-PROPYLBENZENE	15.200	120	1935	0.10	PPBV	#	79
92) 4-ETHYLTOLUENE	15.637	105	7213	0.10	PPBV	#	98
93) 1,3,5-TRIMETHYLBENZENE	15.911	105	6007	0.10	PPBV		95
94) ALPHA-METHYLSTYRENE	16.216	118	2749	0.09	PPBV		95
95) TERT-BUTYLBENZENE	16.528	134	1442	0.10	PPBV		99
96) 1,2,4-TRIMETHYLBENZENE	16.531	105	6050	0.10	PPBV		99
97) BENZYL CHLORIDE	16.624	91	4378	0.08	PPBV		98
98) M-DICHLOROBENZENE	16.599	146	3860	0.09	PPBV		98
99) P-DICHLOROBENZENE	16.689	146	4056	0.10	PPBV		98
100) O-DICHLOROBENZENE	17.010	146	3850	0.10	PPBV		97
101) SEC-BUTYLBENZENE	16.840	134	1712	0.10	PPBV		85
102) 1,2,3-TRIMETHYLBENZENE	16.956	105	5886	0.10	PPBV		98
103) P-ISOPROPYLTOLUENE	17.033	134	1960	0.10	PPBV		100
104) N-BUTYLBENZENE	17.393	134	1820	0.09	PPBV		93
105) HEXACHLOROETHANE	17.573	117	2186	0.09	PPBV		96
106) HEXACHLOROBUTADIENE	18.631	225	2717	0.10	PPBV		98
107) 1,2,4-TRICHLOROBENZENE	18.322	180	2419	0.07	PPBV		96
108) NAPHTHALENE	18.370	128	5107	0.07	PPBV		97
110) TVHC as equiv Pentane	2.271	TIC	6736m	0.12	PPBV		

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:11:29 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration

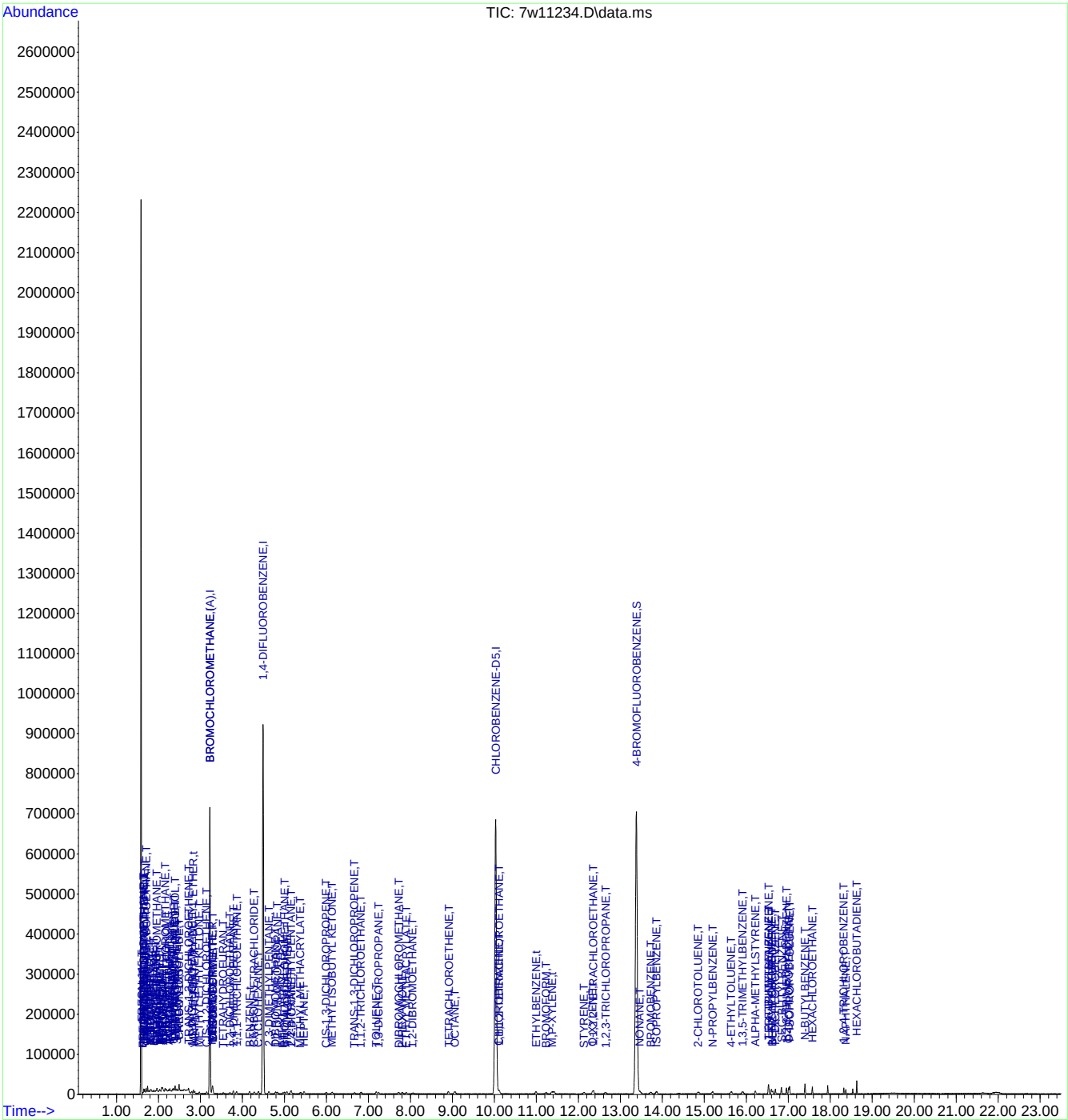
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 06:11:29 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration



Manual Integration Approval Summary

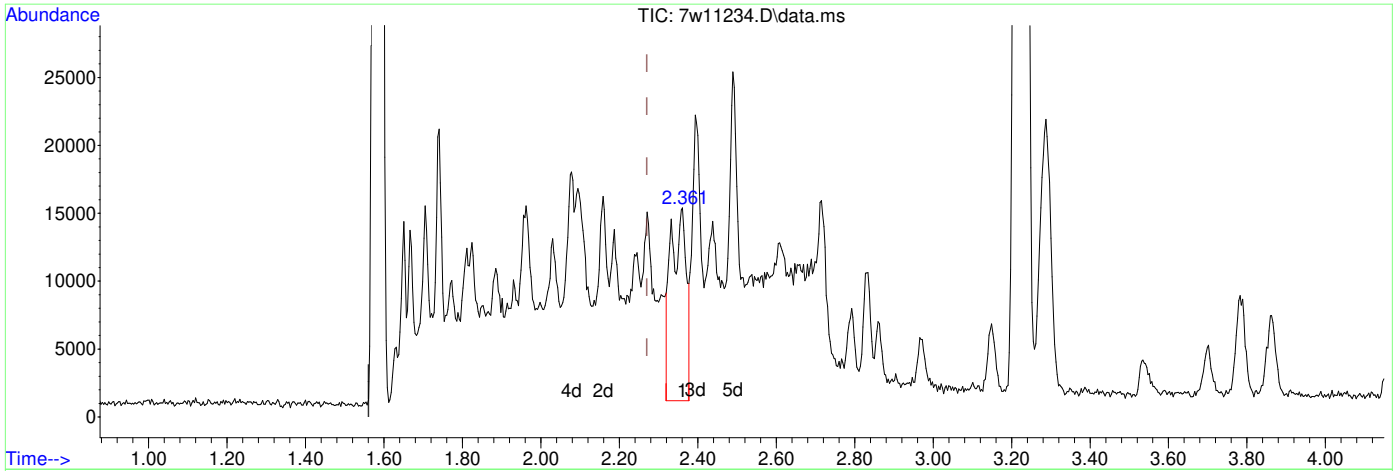
Sample Number: V7W405-IC405 **Method:** TO-15
Lab FileID: 7W11234.D **Analyst approved:** 12/30/24 00:11 Kanya Veerawat
Injection Time: 12/28/24 09:53 **Supervisor approved:** 12/30/24 00:15 Kanya Veerawat

Parameter	CAS	Sig#	R.T. (min.)	Reason
Propylene	115-07-1		1.65	Missed peak
Chloromethane	74-87-3		1.71	Poor instrument integration
n-Butane	106-97-8		1.83	Poor instrument integration
Ethanol	64-17-5		1.97	Poor instrument integration
Acrolein	107-02-8		2.07	Poor instrument integration
Acetone (2-Propanone)	67-64-1		2.11	Poor instrument integration
Acrylonitrile	107-13-1		2.24	Poor instrument integration
Pentane	109-66-0		2.27	Poor instrument integration
TVHC As Equiv Pentane			2.27	Missed peak
1,4-Dioxane	123-91-1		5.17	Poor instrument integration

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:53:04 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration



TIC: 7w11234.D\data.ms

(110) TVHC as equiv Pentane

2.361min (+0.090) 0.68PPBV

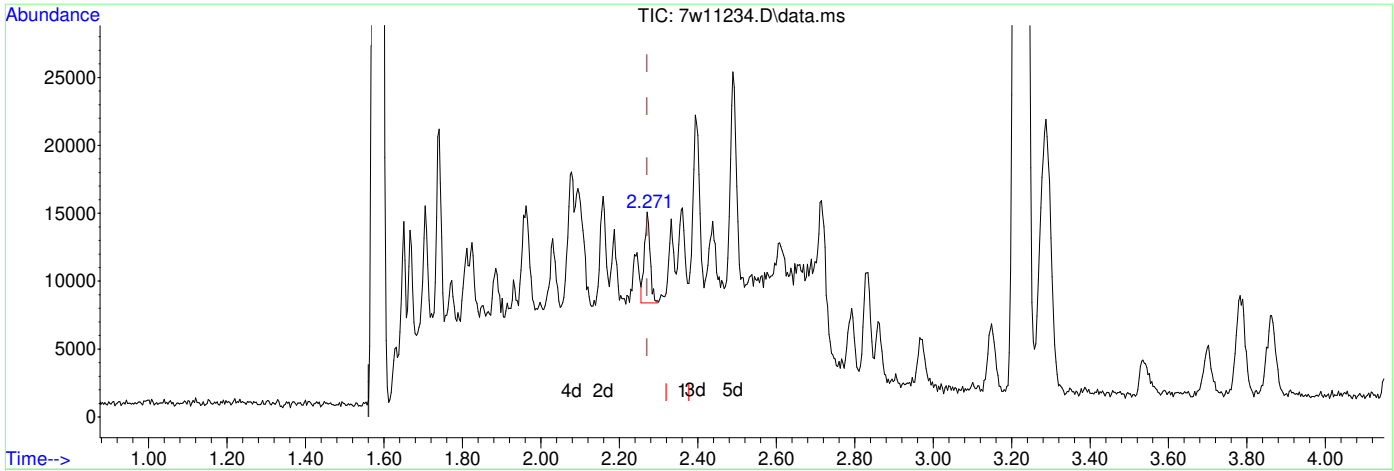
response 38161

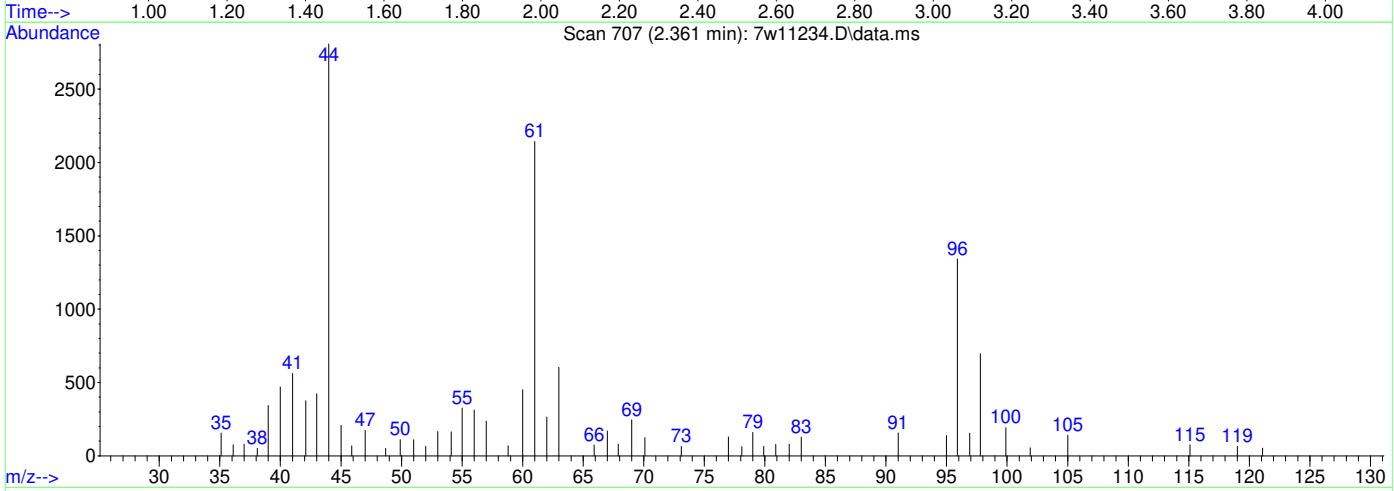
Signal	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:53:04 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(110) TVHC as equiv Pentane

2.271min (+0.000) 0.12PPBV m

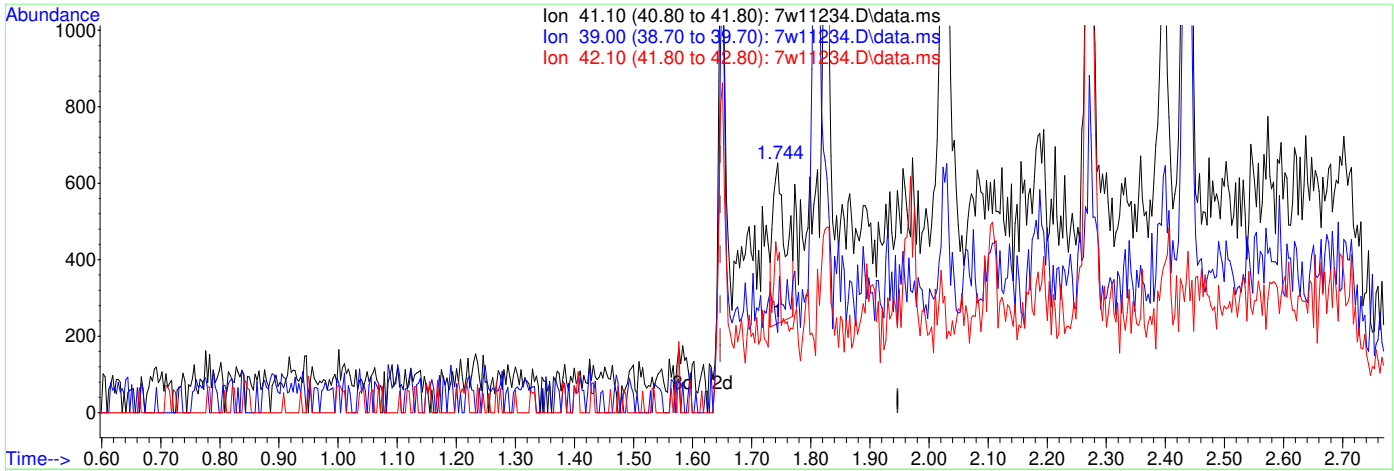
response 6736

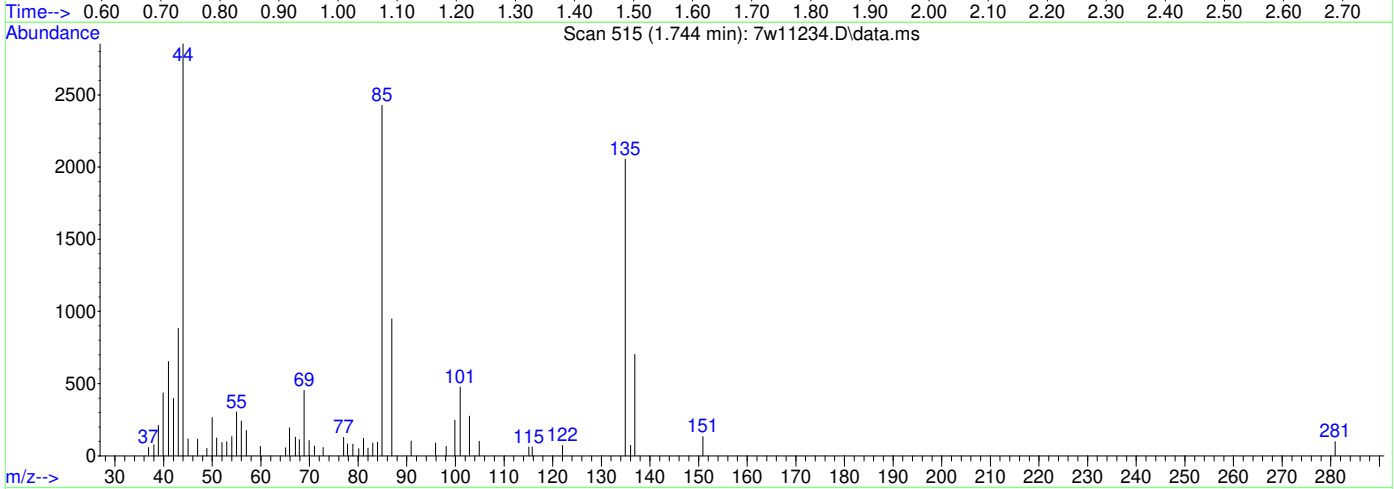
Signal	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(7) PROPYLENE (T)

1.744min (+0.097) 0.08PPBV

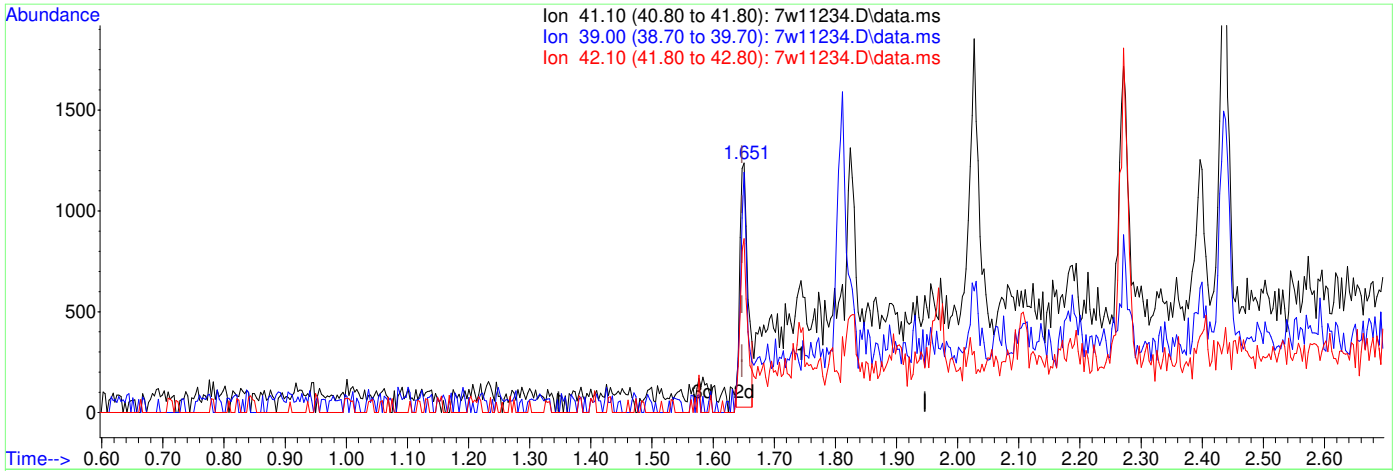
response 624

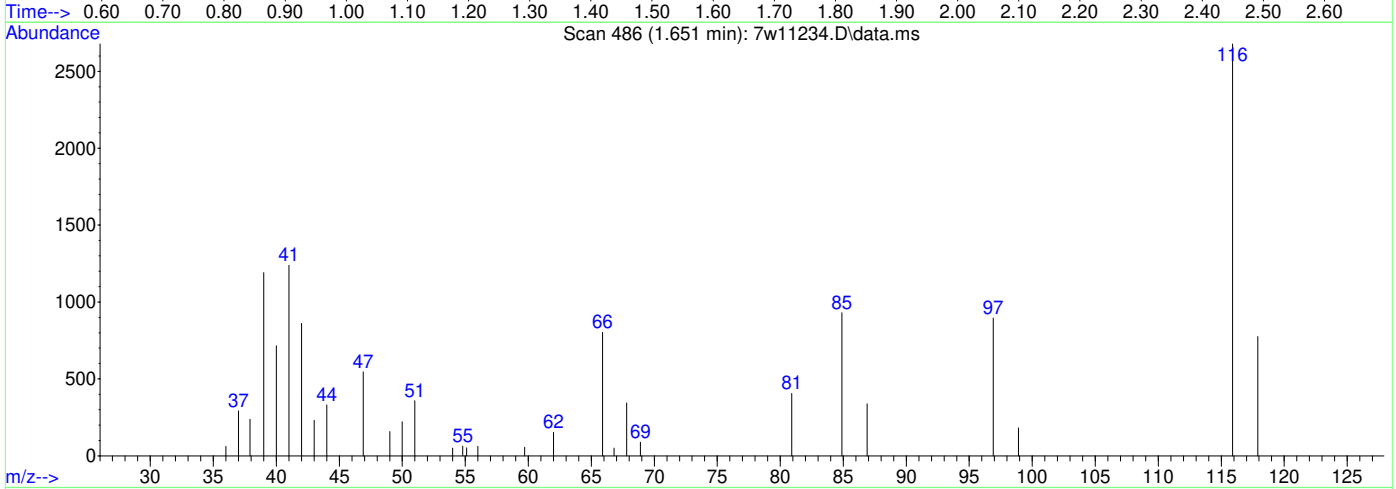
Ion	Exp%	Act%
41.10	100	100
39.00	75.60	60.74
42.10	66.60	82.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(7) PROPYLENE (T)

1.651min (+0.004) 0.13PPBV m

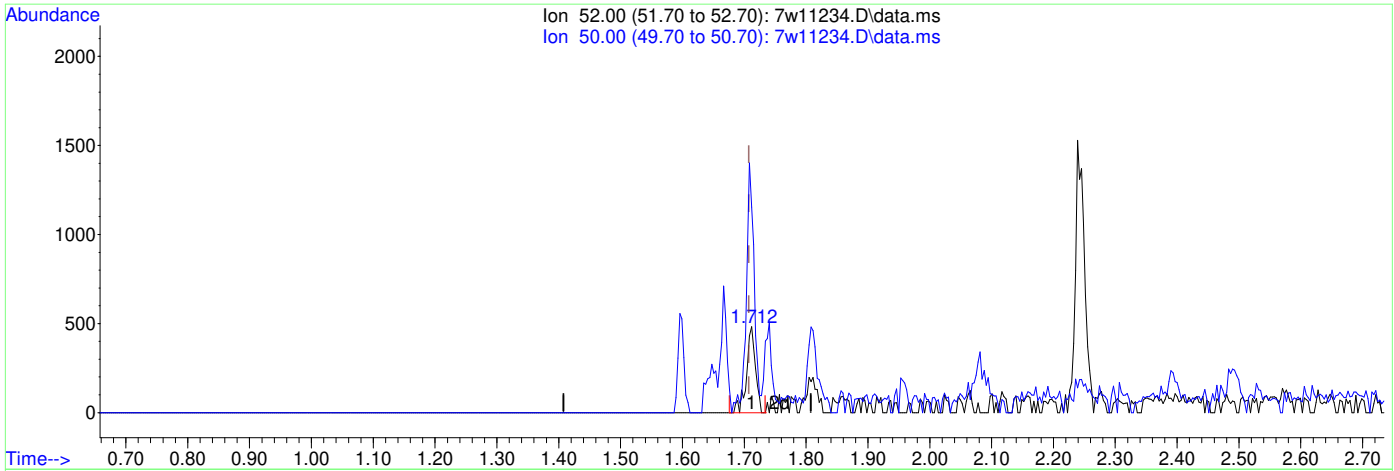
response 1091

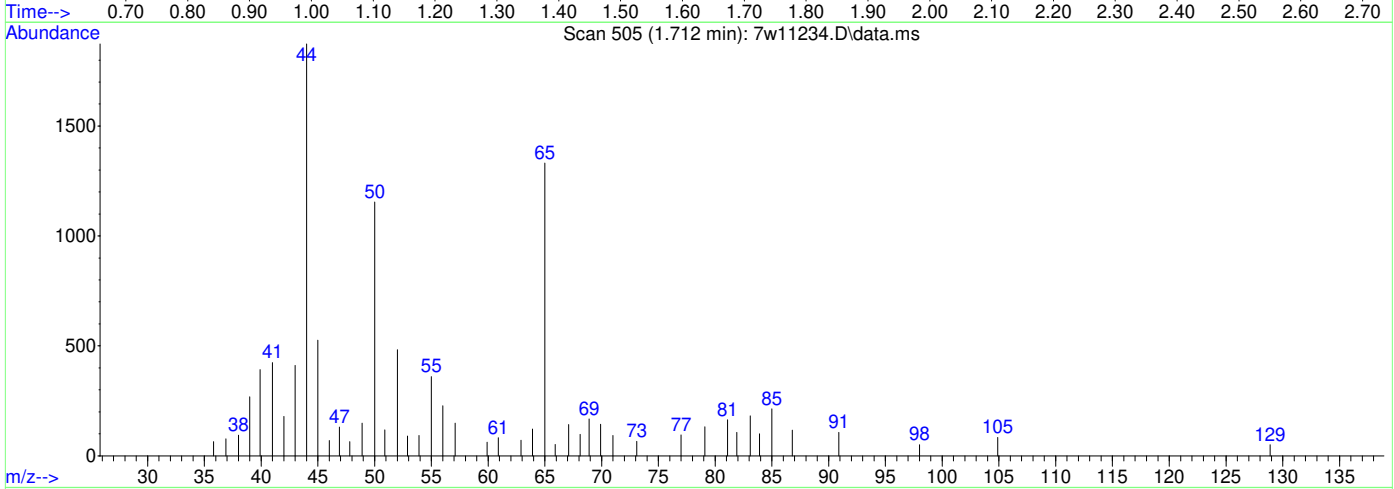
Ion	Exp%	Act%
41.10	100	100
39.00	75.60	34.74#
42.10	66.60	47.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(10) CHLOROMETHANE (T)

1.712min (+0.004) 0.15PPBV

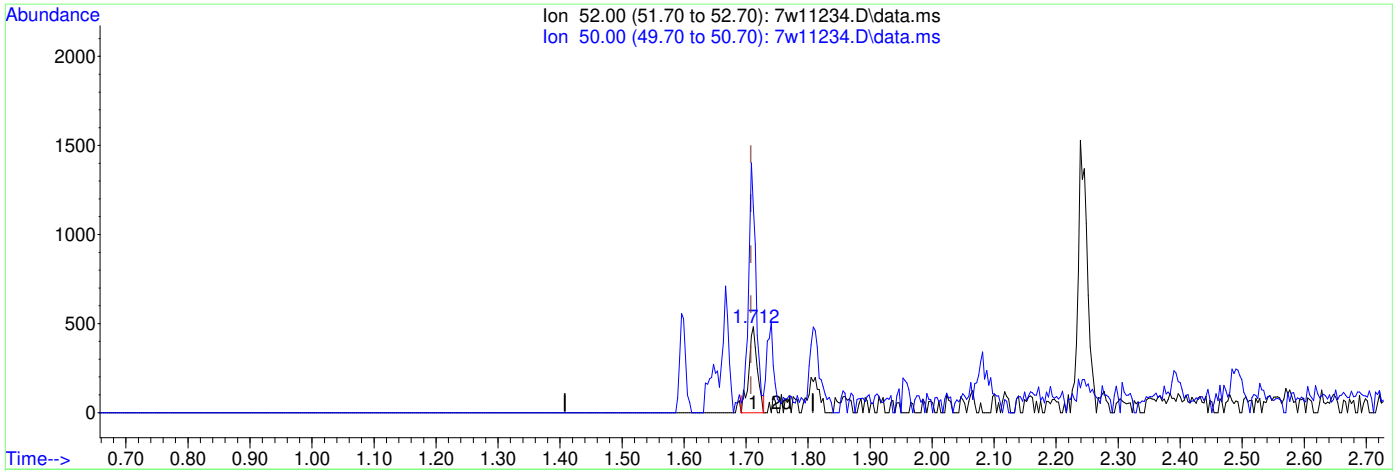
response 478

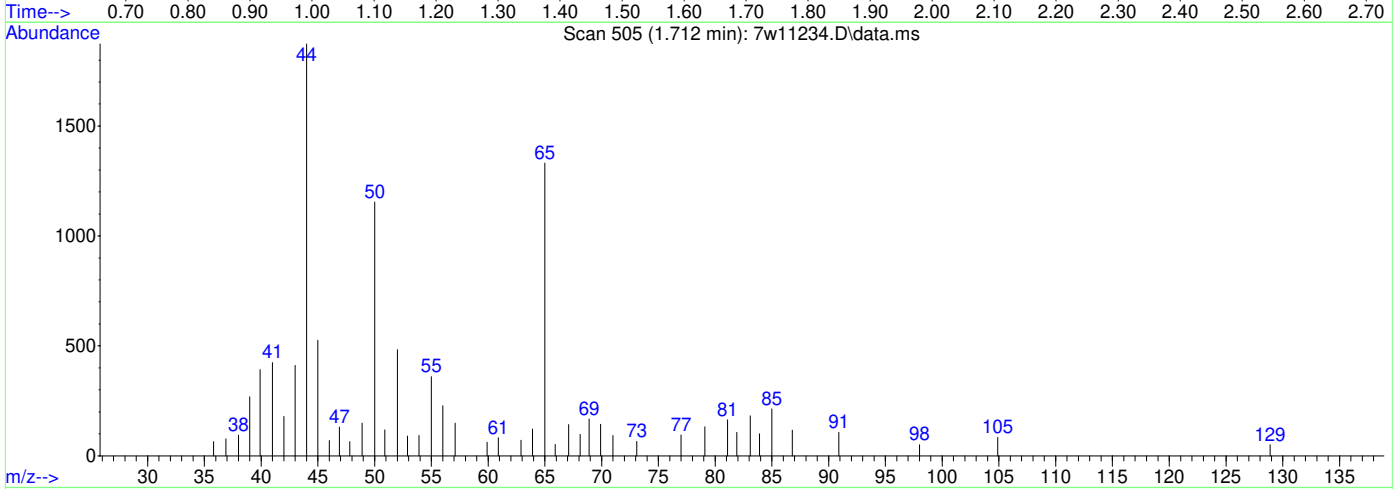
Ion	Exp%	Act%
52.00	100	100
50.00	314.50	235.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(10) CHLOROMETHANE (T)

1.712min (+0.004) 0.14PPBV m

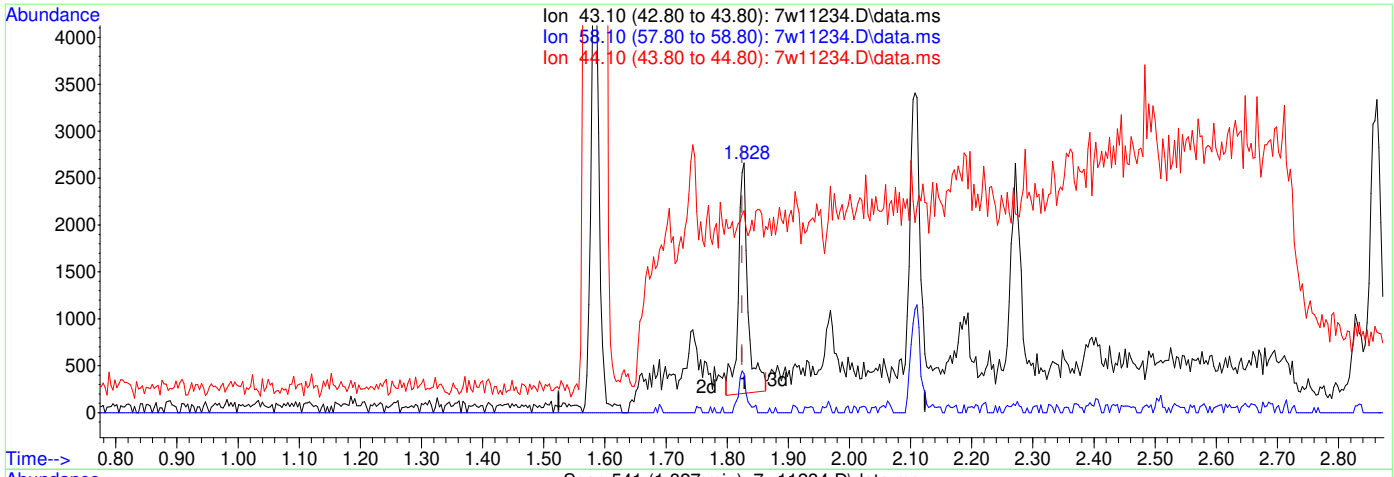
response 455

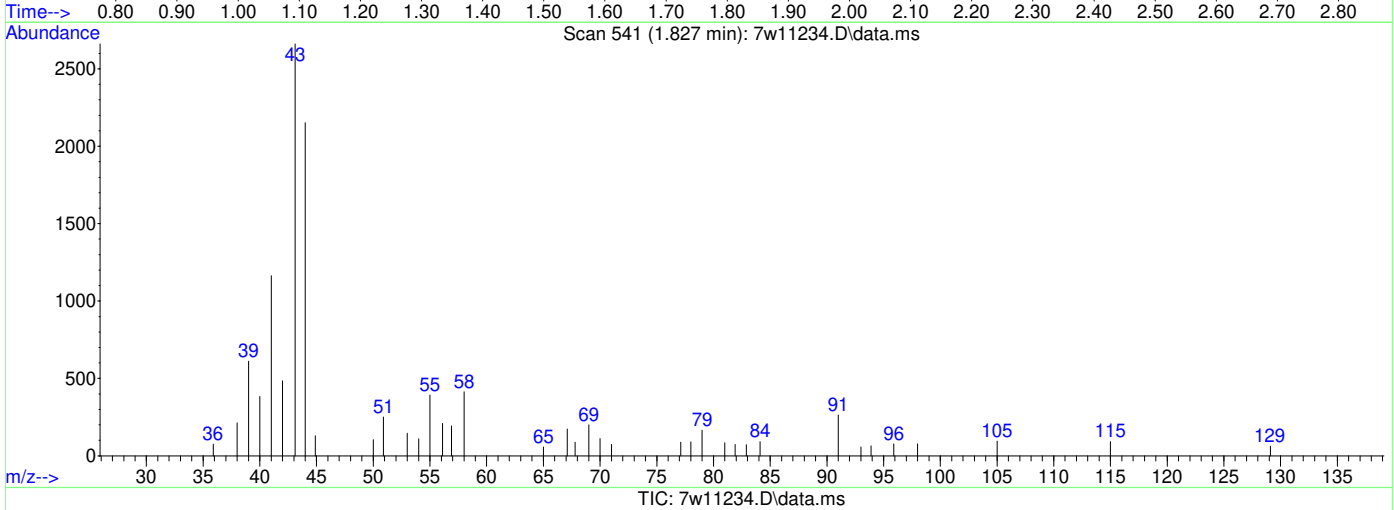
Ion	Exp%	Act%
52.00	100	100
50.00	314.50	247.03
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(13) N-BUTANE (T)

1.827min (+0.003) 0.16PPBV

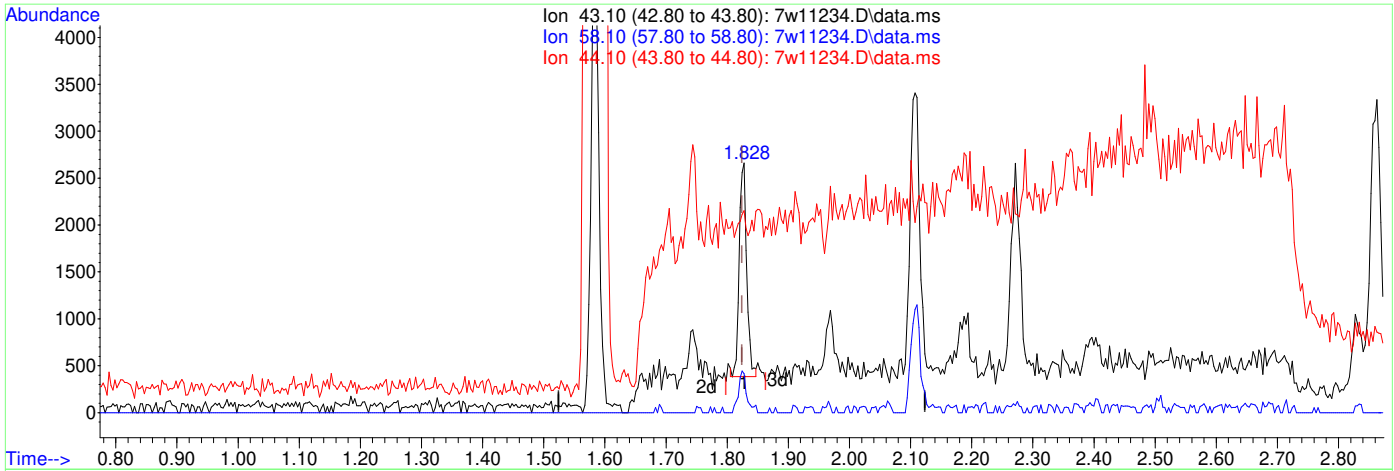
response 2700

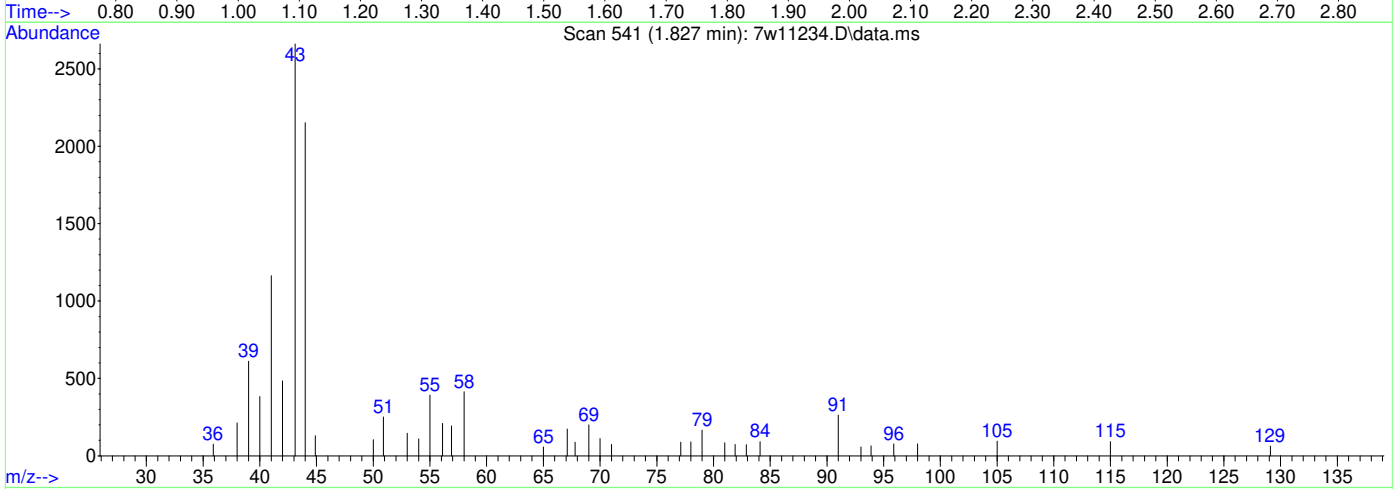
Ion	Exp%	Act%
43.10	100	100
58.10	14.80	15.67
44.10	4.30	58.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(13) N-BUTANE (T)

1.827min (+0.003) 0.12PPBV m

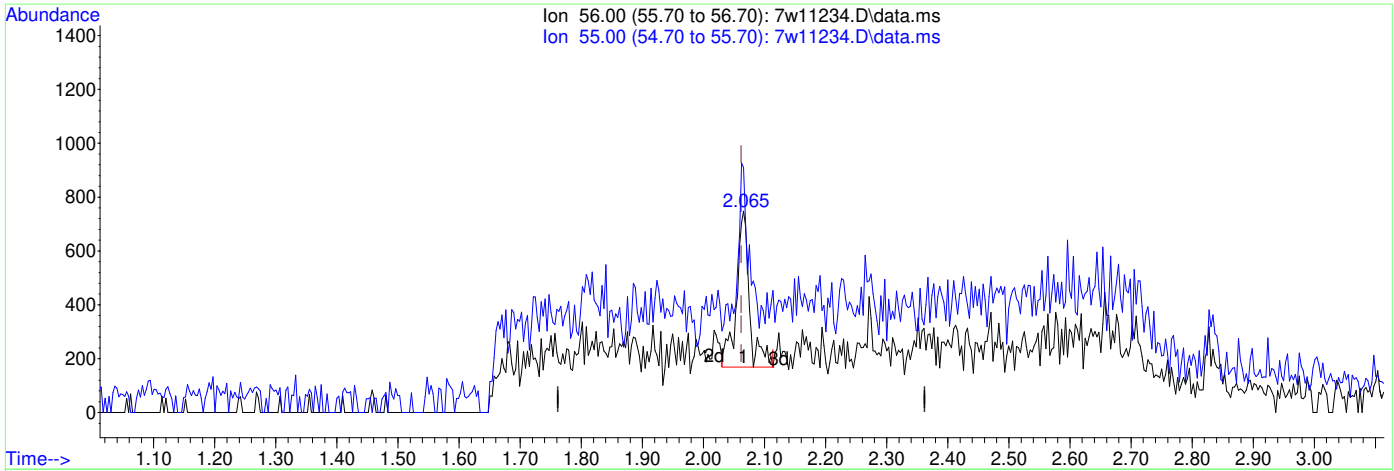
response 1929

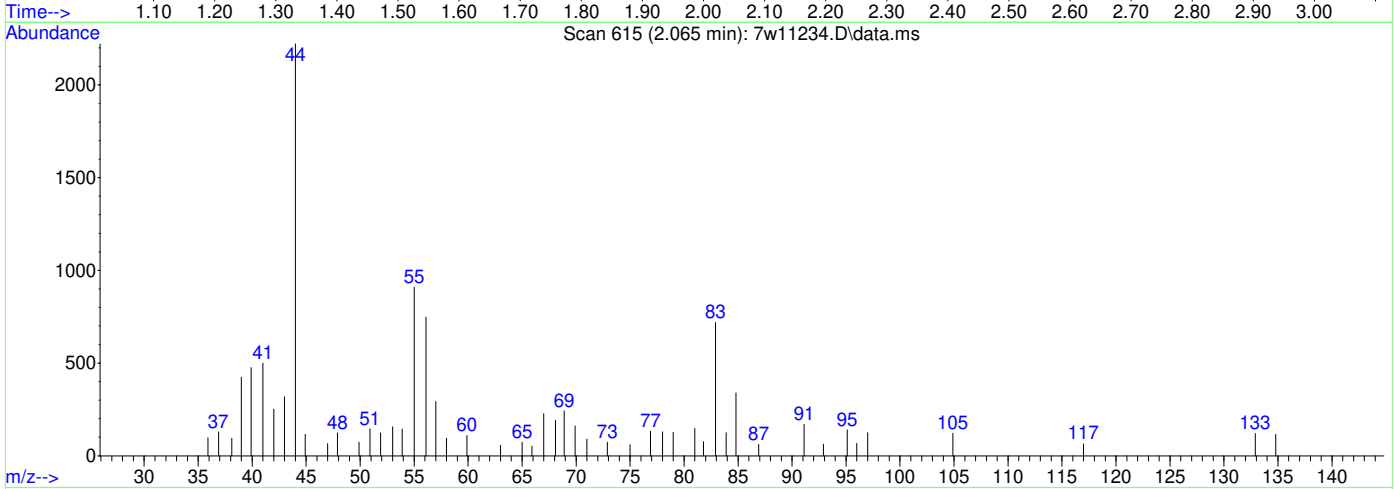
Ion	Exp%	Act%
43.10	100	100
58.10	14.80	21.93#
44.10	4.30	81.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(18) ACROLEIN (T)

2.065min (+0.003) 0.16PPBV

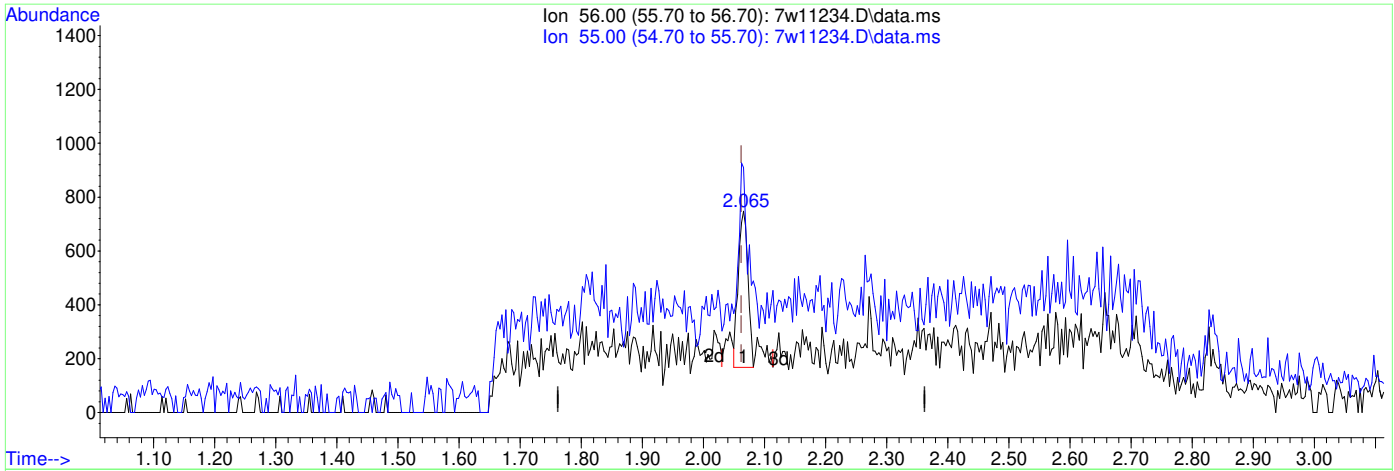
response 850

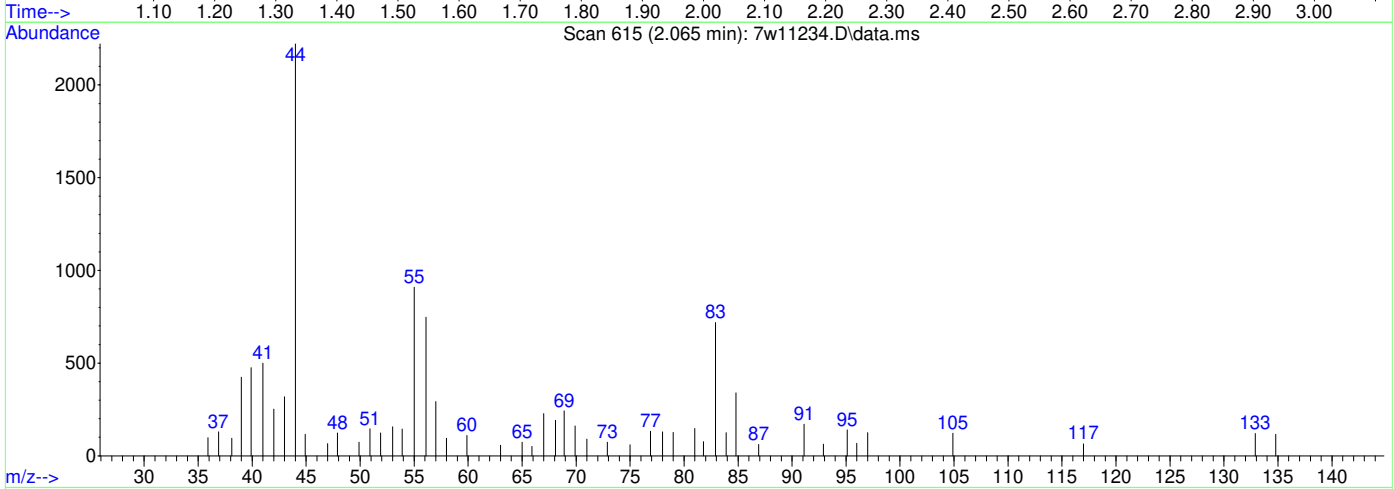
Ion	Exp%	Act%
56.00	100	100
55.00	71.80	99.76#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(18) ACROLEIN (T)

2.065min (+0.003) 0.12PPBV m

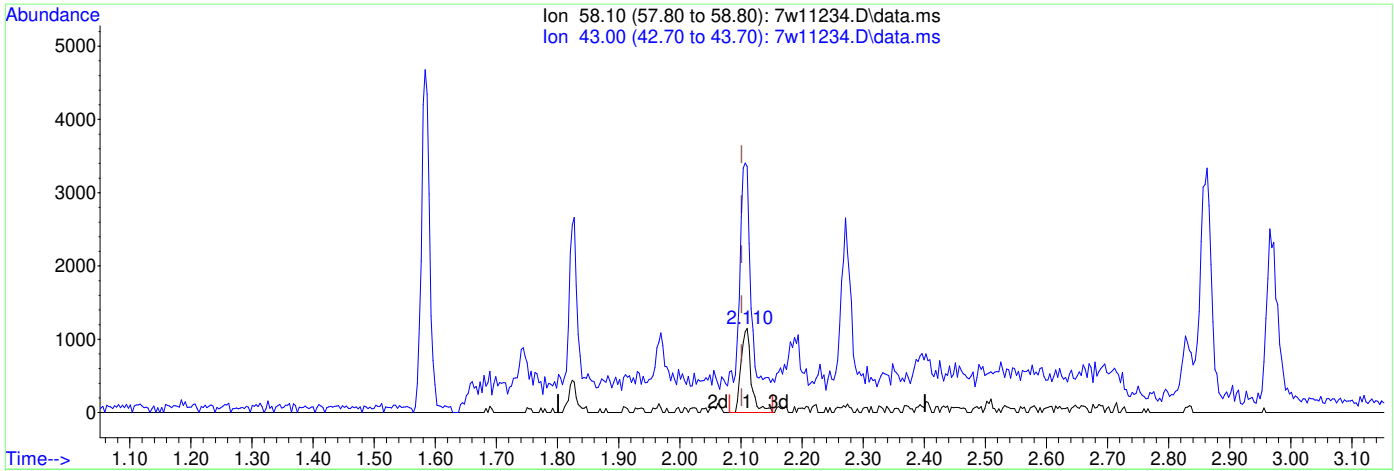
response 638

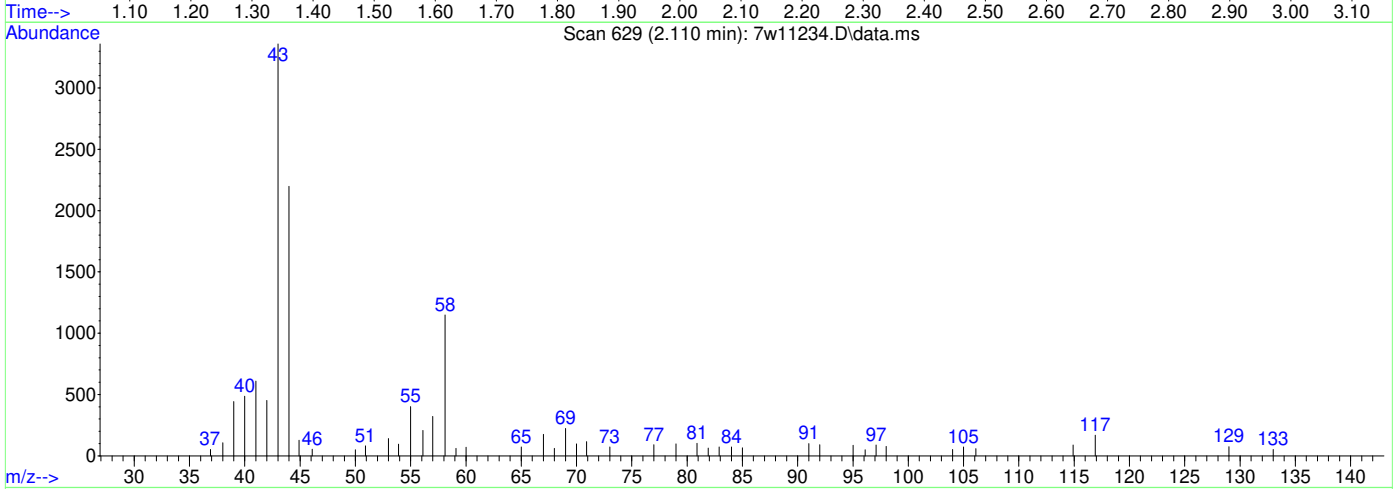
Ion	Exp%	Act%
56.00	100	100
55.00	71.80	132.92#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(23) ACETONE (T)

2.110min (+0.009) 0.20PPBV

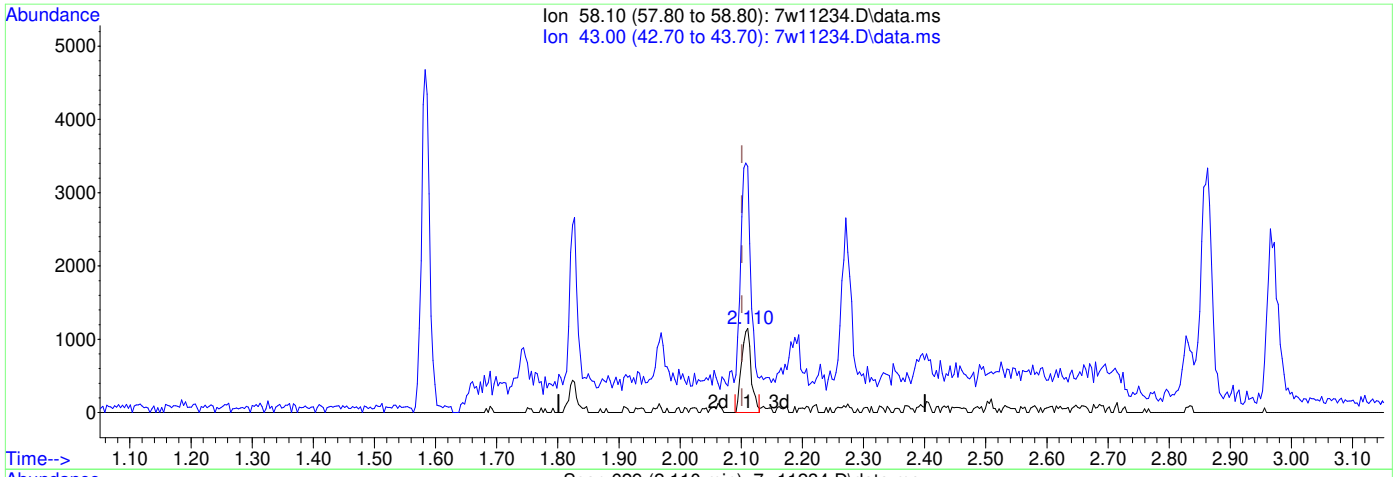
response 1323

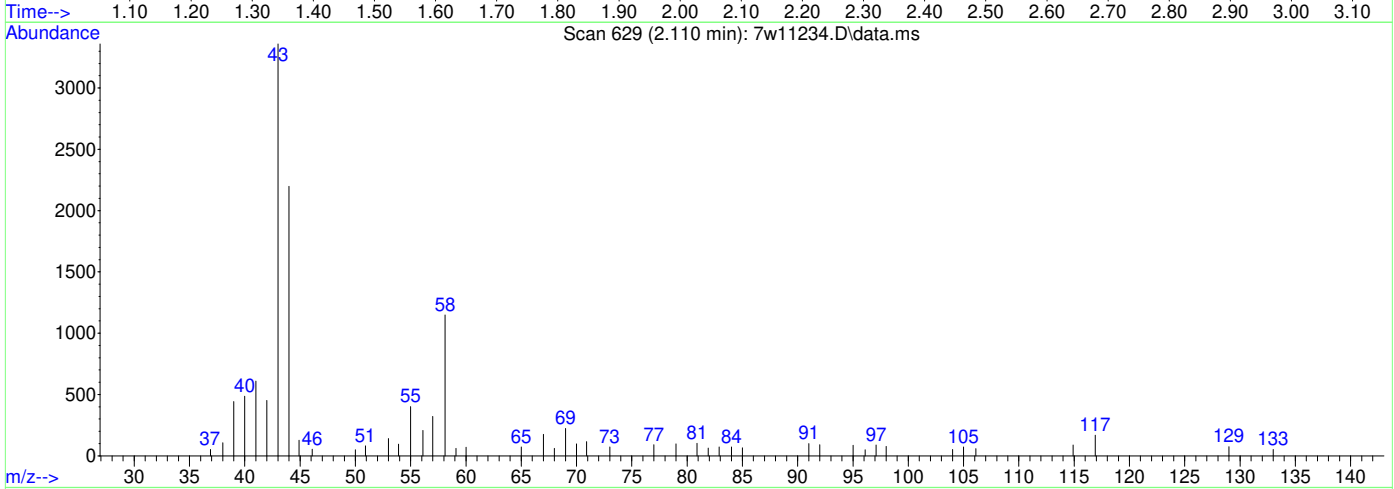
Ion	Exp%	Act%
58.10	100	100
43.00	334.80	261.38
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(23) ACETONE (T)

2.110min (+0.009) 0.19PPBV m

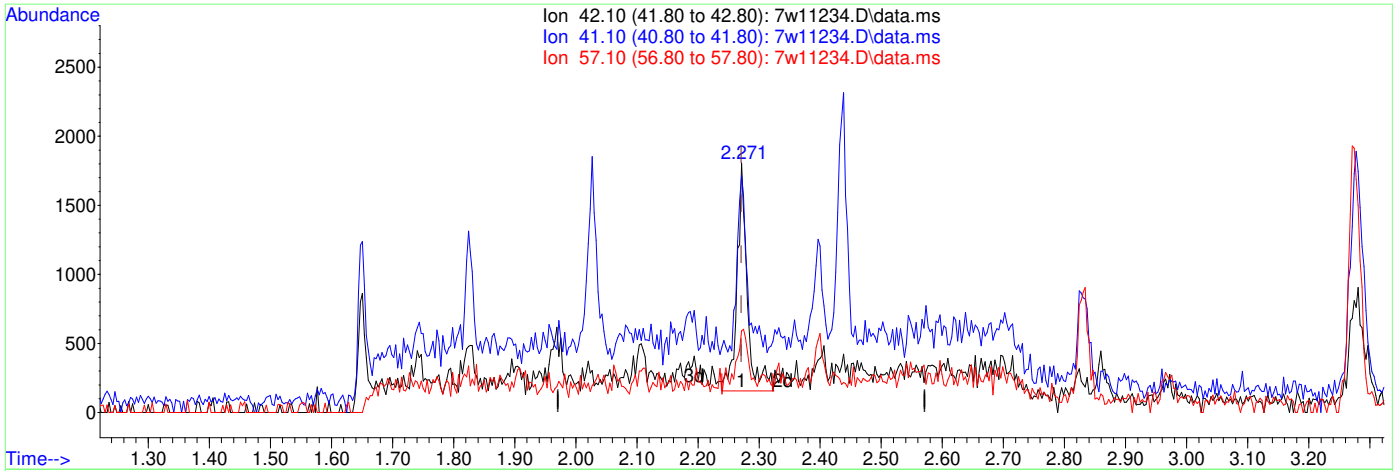
response 1248

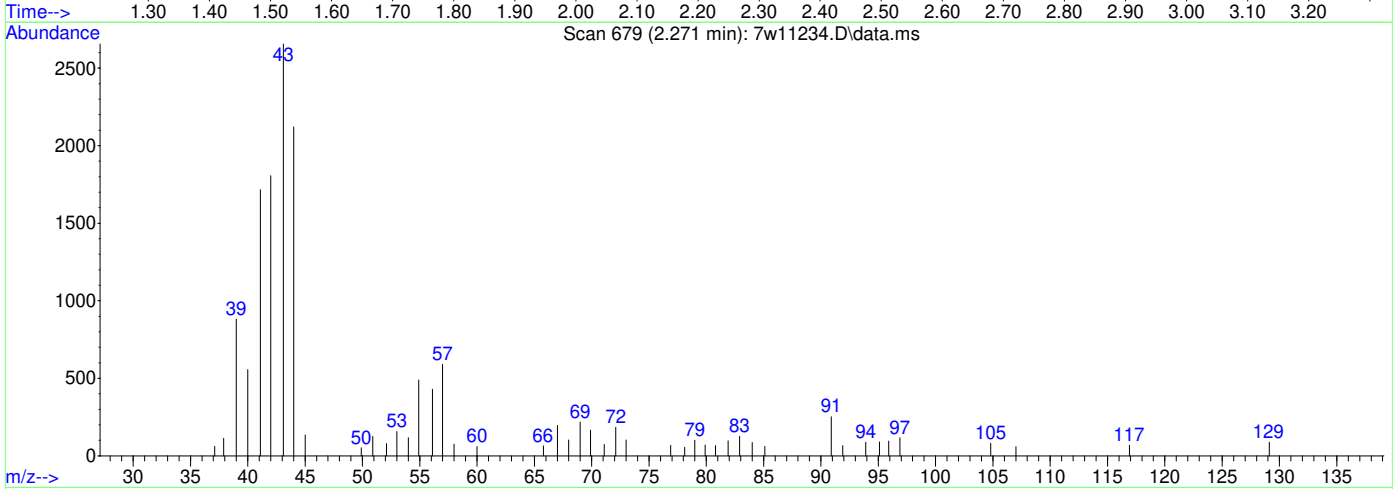
Ion	Exp%	Act%
58.10	100	100
43.00	334.80	277.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(24) PENTANE (T)

2.271min (+0.000) 0.17PPBV

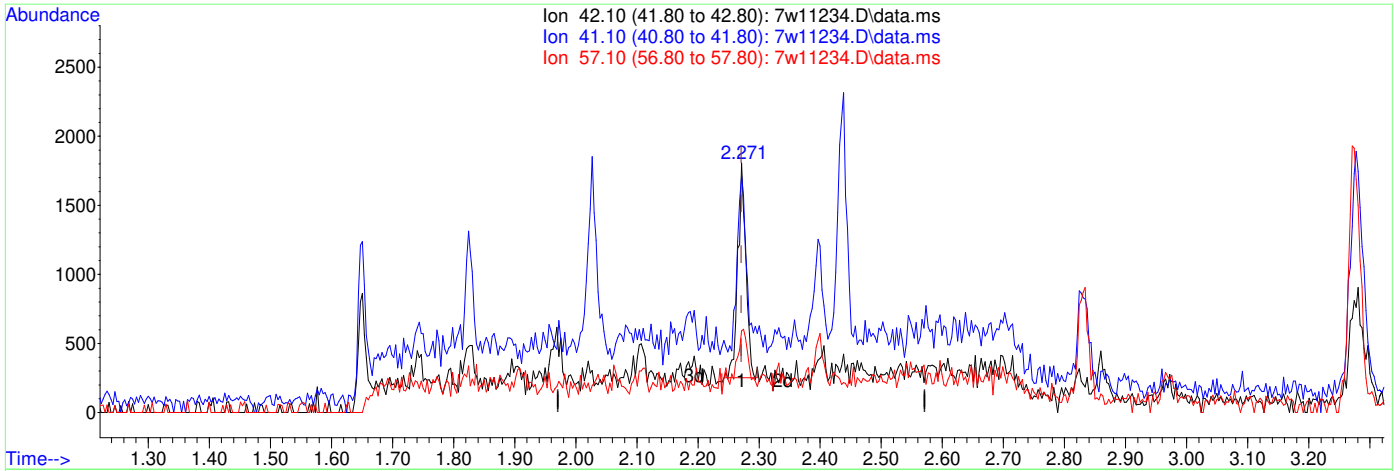
response 1928

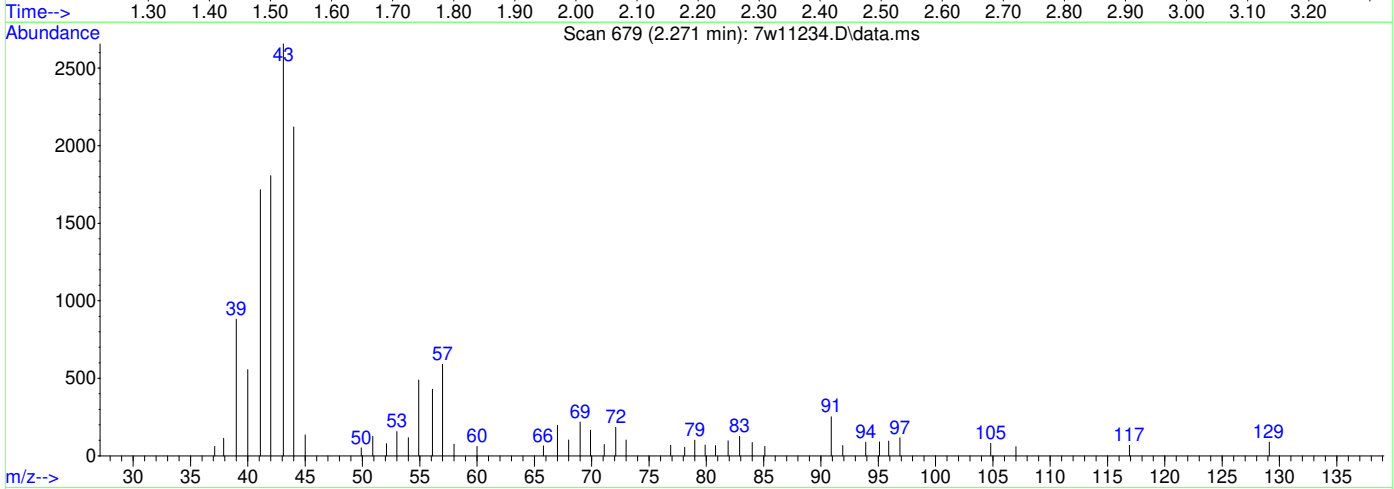
Ion	Exp%	Act%
42.10	100	100
41.10	92.50	84.23
57.10	28.20	33.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(24) PENTANE (T)

2.271min (+0.000) 0.12PPBV m

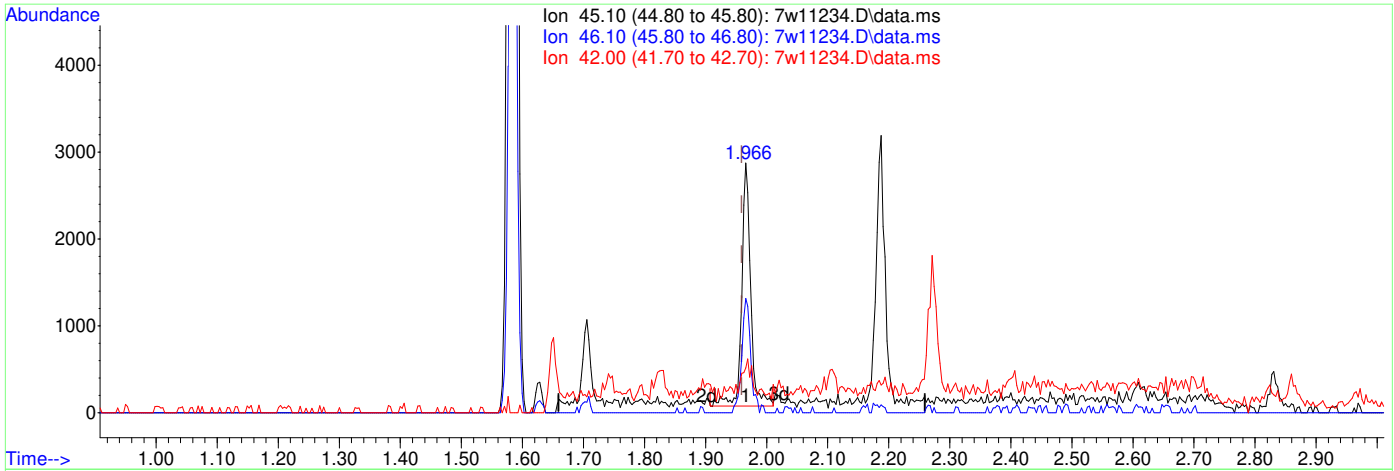
response 1433

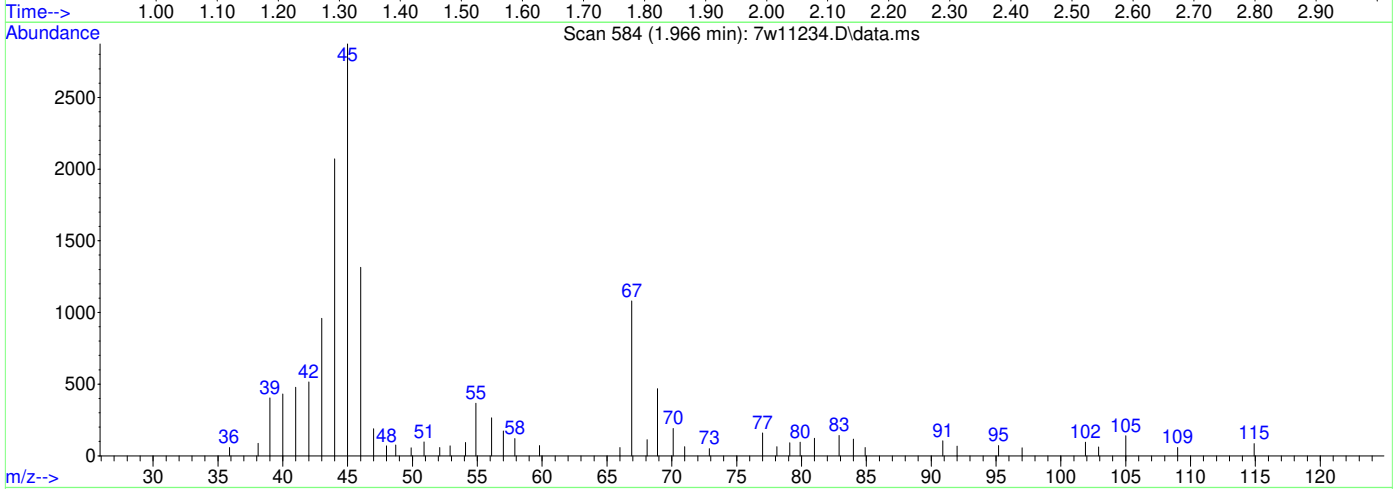
Ion	Exp%	Act%
42.10	100	100
41.10	92.50	113.33
57.10	28.20	45.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(28) ETHANOL (T)

1.966min (+0.007) 0.31PPBV

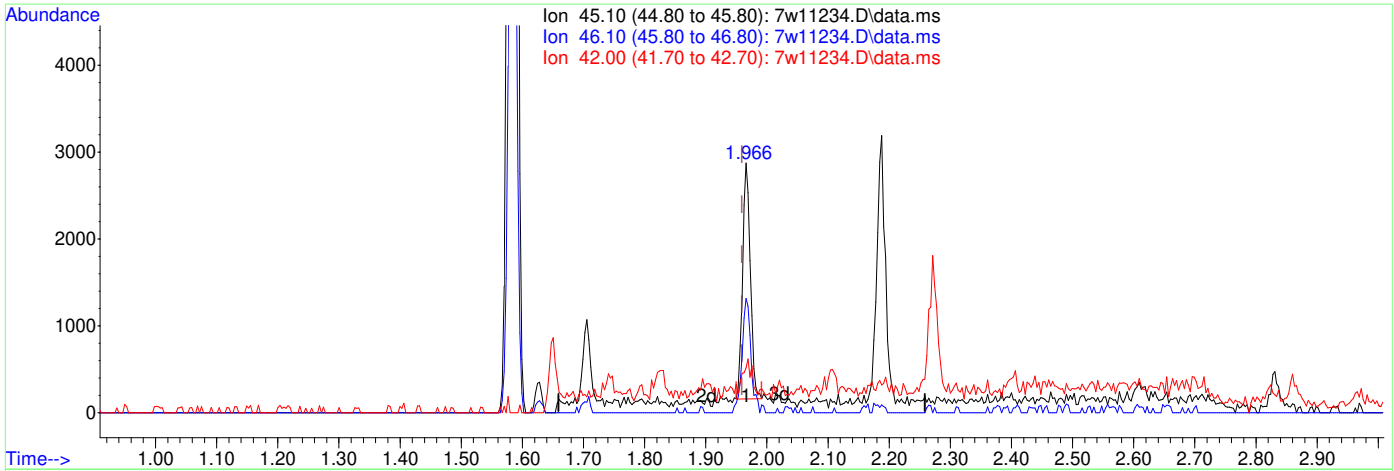
response 2854

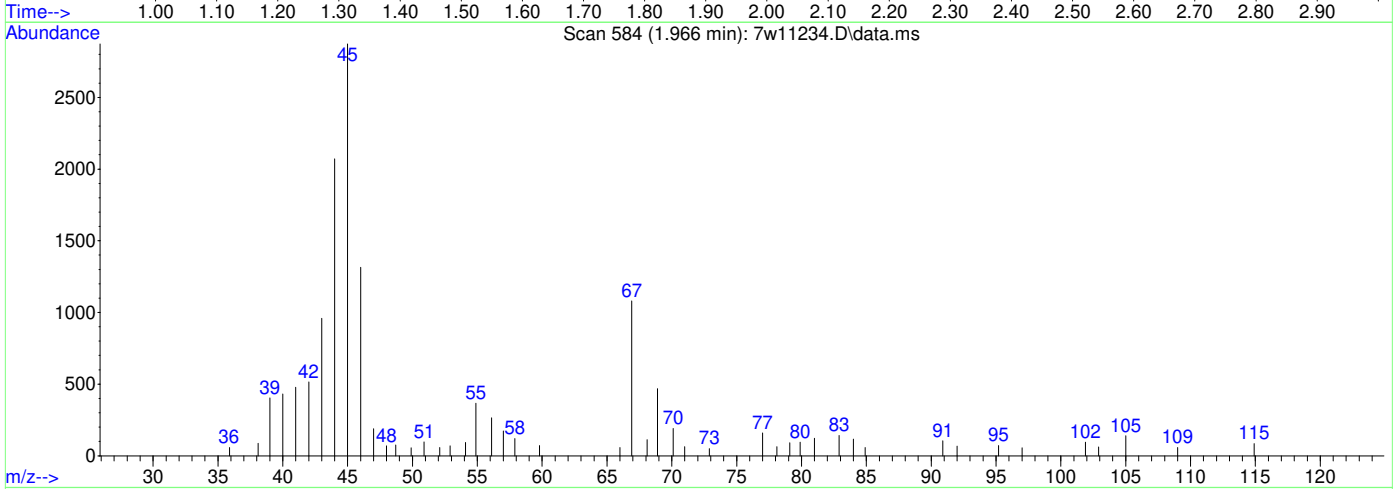
Ion	Exp%	Act%
45.10	100	100
46.10	40.80	47.62
42.00	9.00	24.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(28) ETHANOL (T)

1.966min (+0.007) 0.26PPBV m

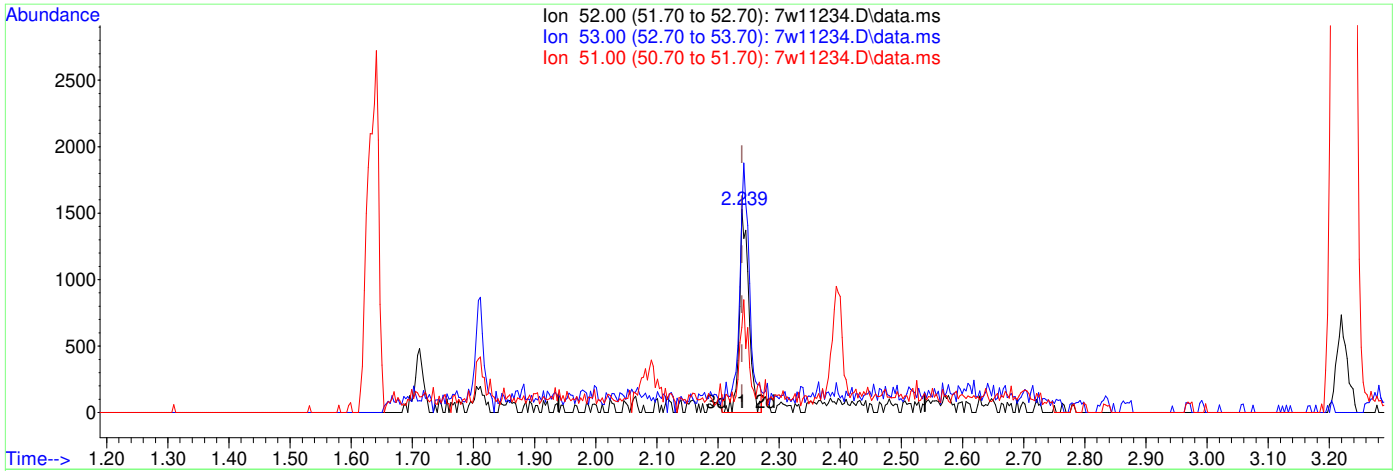
response 2393

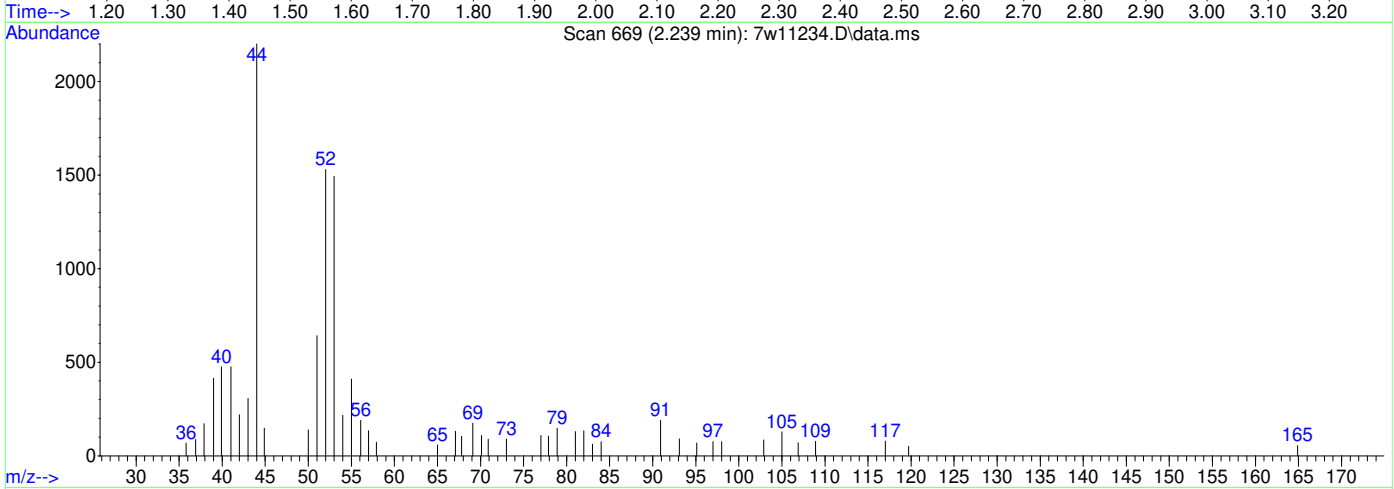
Ion	Exp%	Act%
45.10	100	100
46.10	40.80	56.79#
42.00	9.00	28.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(30) ACRYLONITRILE (T)

2.239min (+0.000) 0.18PPBV

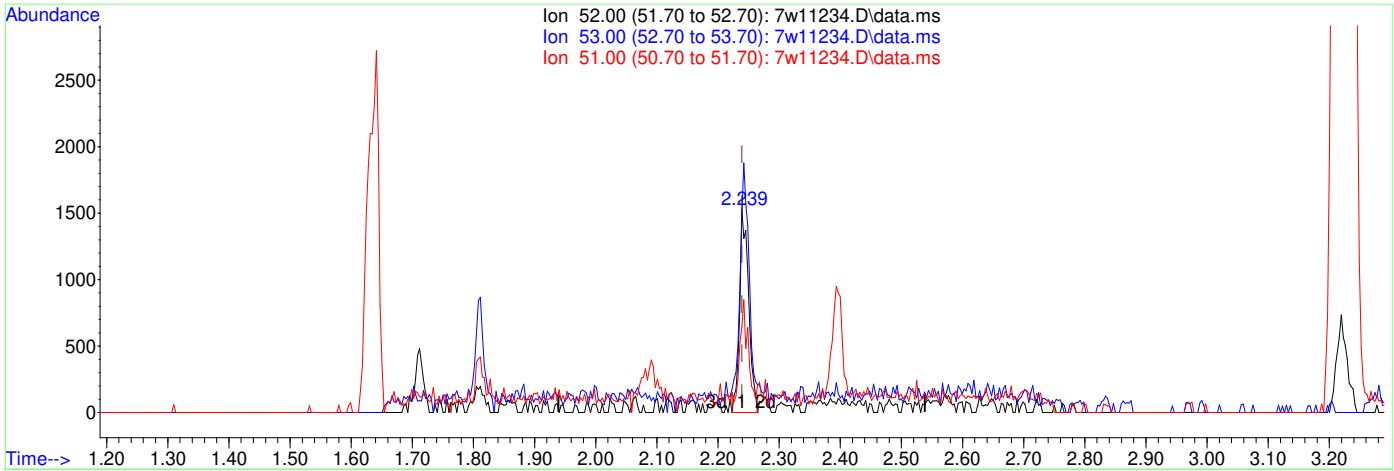
response 1634

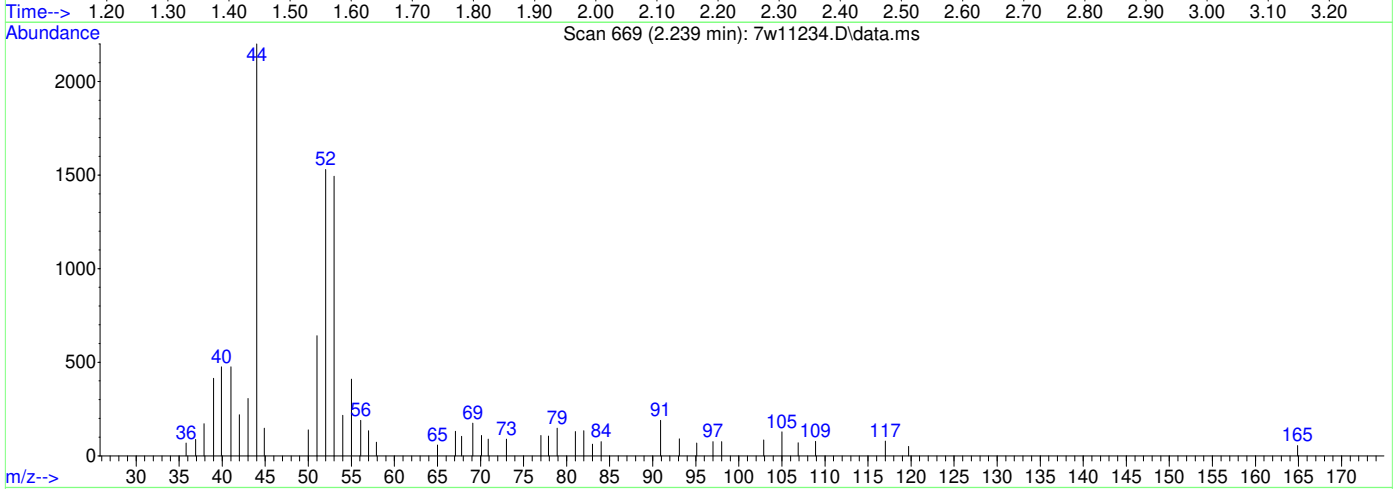
Ion	Exp%	Act%
52.00	100	100
53.00	121.70	128.40
51.00	46.00	60.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(30) ACRYLONITRILE (T)

2.239min (+0.000) 0.18PPBV m

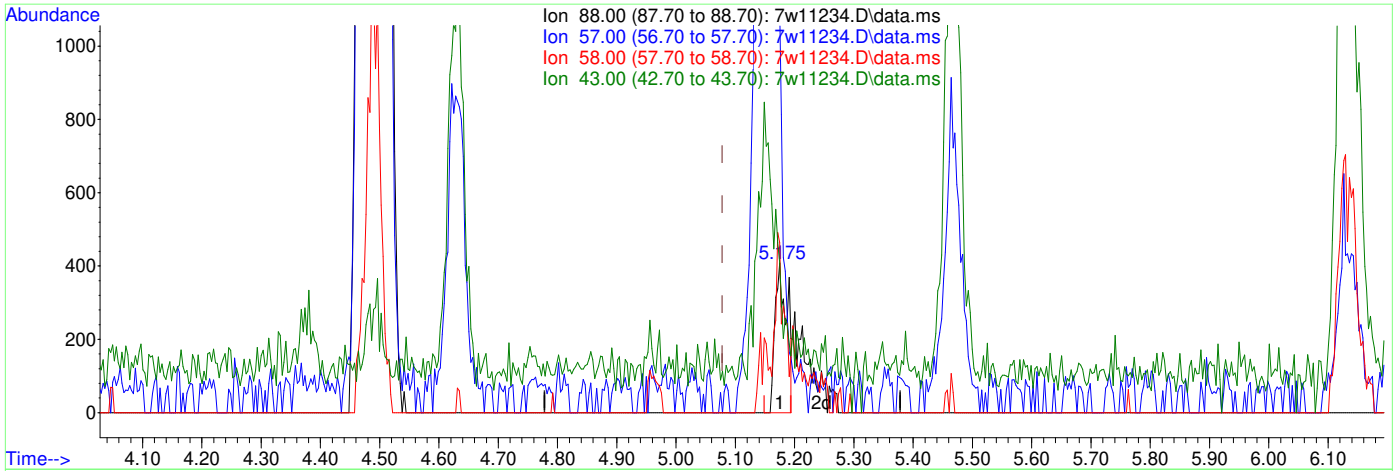
response 1573

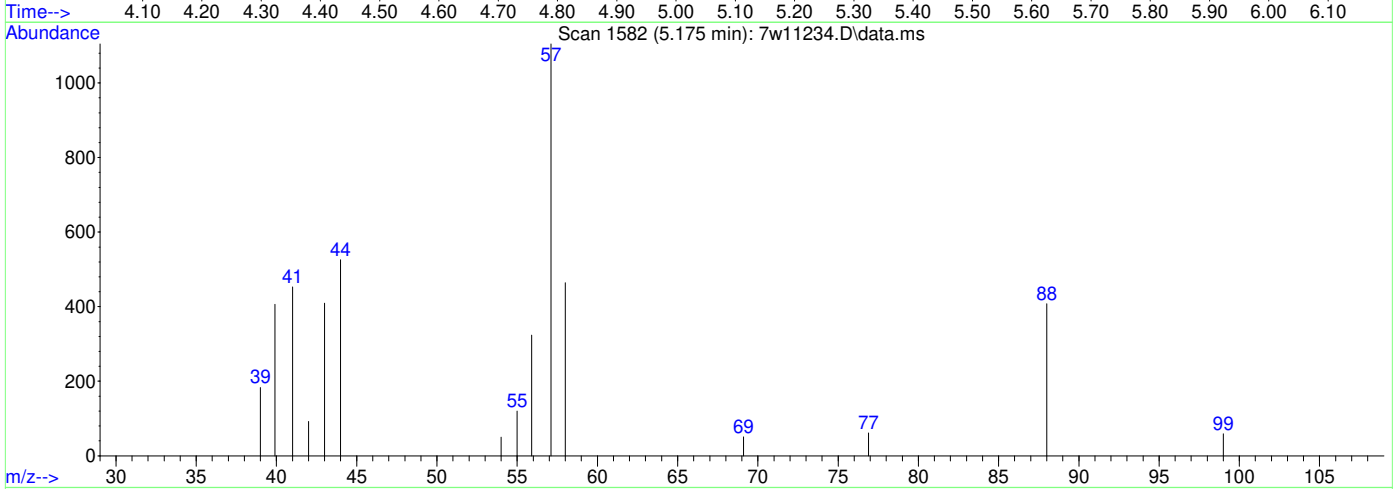
Ion	Exp%	Act%
52.00	100	100
53.00	121.70	133.38
51.00	46.00	62.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(61) 1,4-DIOXANE (T)

5.175min (+0.097) 0.06PPBV

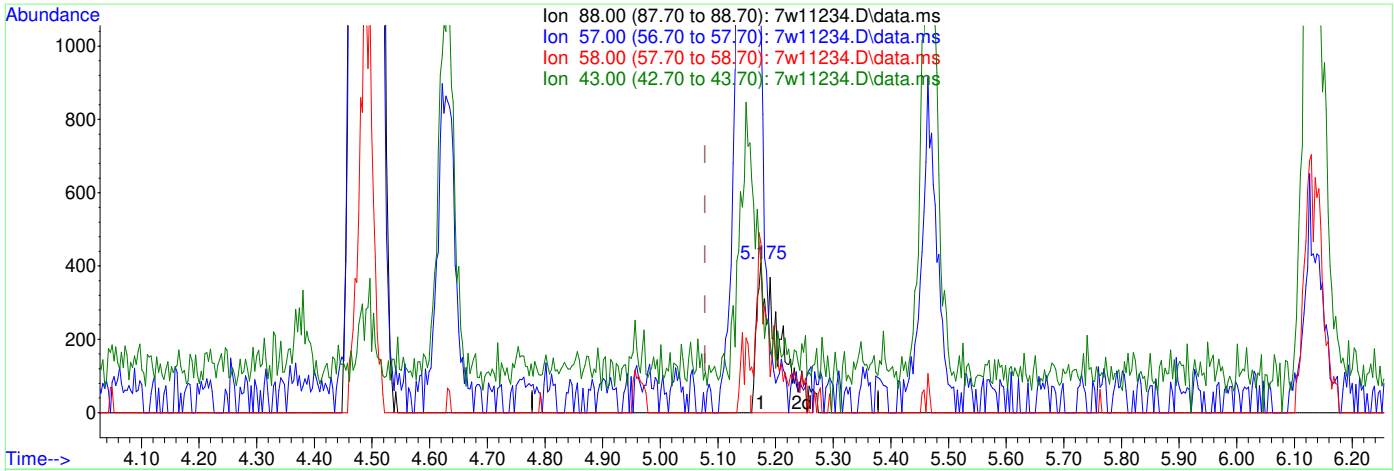
response 578

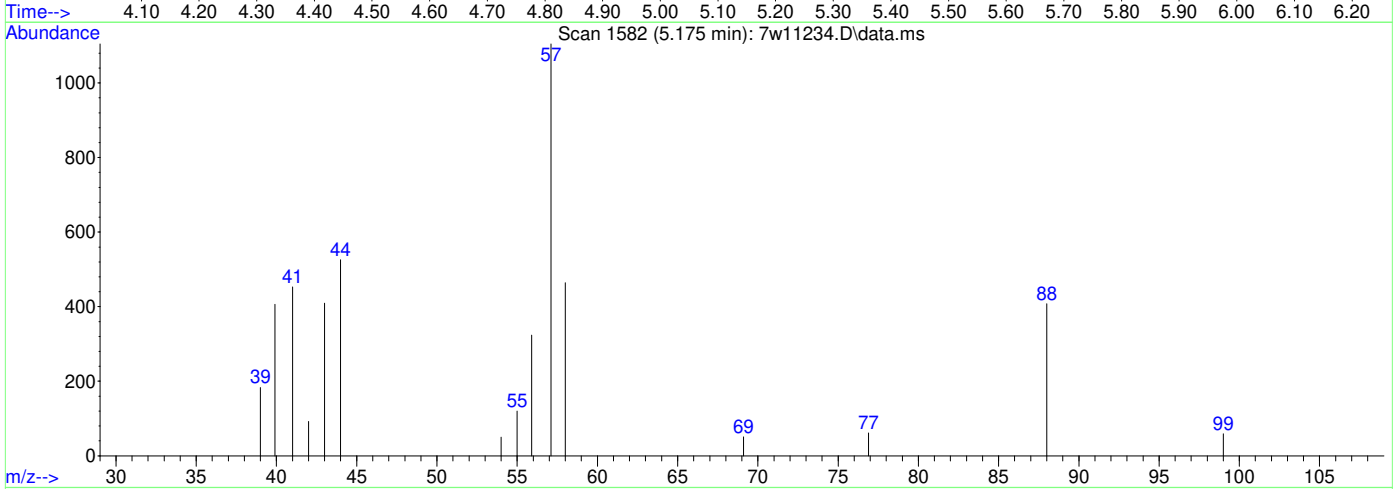
Ion	Exp%	Act%
88.00	100	100
57.00	21.40	1311.25#
58.00	71.40	125.43#
43.00	28.80	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11234.D
Acq On : 28 Dec 2024 9:53 am
Operator : benk
Sample : ic405-0.10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:54:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:51:08 2024
Response via : Initial Calibration





TIC: 7w11234.D\data.ms

(61) 1,4-DIOXANE (T)

5.175min (+0.097) 0.10PPBV m

response 1055

Ion	Exp%	Act%
88.00	100	100
57.00	21.40	718.39#
58.00	71.40	68.72
43.00	28.80	0.00#

Manual Integrations APPROVED (compounds with "m" flag)
Kanya Veerawat 12/30/24 00:15

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:49:48 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.226	128	135376	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.496	114	684640	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.033	117	633519	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.226	128	135376	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.383	95	453874	9.81	PPBV		0.00
Target Compounds							Qvalue
2) FREON 115	1.596	119	3166	0.30	PPBV		96
3) FREON 152A	1.625	65	1416	0.21	PPBV		98
4) CHLORODIFLUOROMETHANE	1.638	67	685	0.21	PPBV		87
5) CHLOROTRIFLUOROETHENE	1.647	116	3459	0.22	PPBV		98
6) DICHLORODIFLUOROMETHANE	1.667	85	7449	0.22	PPBV		99
7) PROPYLENE	1.647	41	1987	0.24	PPBV		93
8) 1-CHLORO-1,1-DIFLUOROE...	1.702	65	5376	0.22	PPBV	#	86
9) FREON 114	1.737	85	5911	0.22	PPBV		97
10) CHLOROMETHANE	1.712	52	727	0.23	PPBV		87
11) VINYL CHLORIDE	1.769	62	2419	0.21	PPBV		94
12) 1,3-BUTADIENE	1.808	54	2115	0.24	PPBV		88
13) N-BUTANE	1.824	43	3862	0.24	PPBV	#	82
14) BROMOMETHANE	1.885	94	2081	0.21	PPBV	#	89
15) CHLOROETHANE	1.930	64	1245	0.21	PPBV	#	76
16) DICHLOROFLUOROMETHANE	1.956	67	5342	0.22	PPBV		99
17) ACETONITRILE	2.030	41	2440m	0.24	PPBV		
18) ACROLEIN	2.068	56	1350	0.25	PPBV		100
19) FREON 123	2.075	83	5377	0.21	PPBV		97
20) FREON 123A	2.091	117	3608	0.23	PPBV		94
21) TRICHLOROFLUOROMETHANE	2.155	101	6612	0.22	PPBV	#	98
22) ISOPROPYL ALCOHOL	2.204	45	6071	0.26	PPBV		97
23) ACETONE	2.120	58	2022m	0.33	PPBV		
24) PENTANE	2.271	42	2647	0.23	PPBV		89
25) IODOMETHANE	2.332	142	6124	0.22	PPBV		99
26) 1,1-DICHLOROETHYLENE	2.358	96	2396	0.22	PPBV		91
27) CARBON DISULFIDE	2.493	76	6168	0.21	PPBV	#	67
28) ETHANOL	1.975	45	4943m	0.72	PPBV		
29) BROMOETHENE	2.030	106	2344	0.22	PPBV	#	96
30) ACRYLONITRILE	2.245	52	3111	0.38	PPBV		98
31) METHYLENE CHLORIDE	2.396	84	3137	0.31	PPBV		95
32) 3-CHLOROPROPENE	2.435	76	1253	0.23	PPBV		67
33) FREON 113	2.493	151	4101	0.23	PPBV		100
34) TRANS-1,2-DICHLOROETHENE	2.718	96	2503	0.21	PPBV		97
35) TERTIARY BUTYL ALCOHOL	2.429	59	6213m	0.22	PPBV		
36) METHYL TERTIARY BUTYL ...	2.850	73	7955	0.23	PPBV	#	82
37) TETRAHYDROFURAN	3.544	72	1188	0.20	PPBV		77
38) HEXANE	3.277	57	4751	0.22	PPBV		80
39) VINYL ACETATE	2.866	86	700	0.21	PPBV	#	13
40) 1,1-DICHLOROETHANE	2.795	63	4780	0.21	PPBV		97
41) METHYL ETHYL KETONE	2.985	72	1419	0.23	PPBV	#	93
42) CIS-1,2-DICHLOROETHENE	3.152	96	2745	0.22	PPBV		98
43) DIISOPROPYL ETHER	3.303	59	1508	0.25	PPBV		78
44) ETHYL ACETATE	3.310	61	982	0.23	PPBV		93
45) METHYL ACRYLATE	3.287	55	5637	0.22	PPBV	#	99
46) CHLOROFORM	3.300	83	5495	0.22	PPBV		99
47) 2,4-DIMETHYLPENTANE	3.782	57	5377	0.22	PPBV		97
48) 1,1,1-TRICHLOROETHANE	3.866	97	5772	0.21	PPBV		99
49) CARBON TETRACHLORIDE	4.284	117	5354	0.19	PPBV		98

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:49:48 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 1,2-DICHLOROETHANE	3.702	62	3890	0.20	PPBV		98
51) BENZENE	4.175	78	8300	0.23	PPBV		99
53) CYCLOHEXANE	4.377	84	3553	0.22	PPBV		85
54) 2,3-DIMETHYLPENTANE	4.631	71	1803	0.21	PPBV		92
55) TRICHLOROETHENE	5.062	95	3668	0.20	PPBV		99
56) 1,2-DICHLOROPROPANE	4.837	63	3210	0.21	PPBV		97
57) DIBROMOMETHANE	4.792	174	3311	0.21	PPBV		94
58) ETHYL ACRYLATE	4.975	55	7267	0.22	PPBV		96
59) BROMODICHLOROMETHANE	5.004	83	5589	0.19	PPBV		92
60) 2,2,4-TRIMETHYLPENTANE	5.158	57	13895	0.21	PPBV		96
61) 1,4-DIOXANE	5.226	88	2954m	0.31	PPBV		
62) HEPTANE	5.470	43	5154	0.22	PPBV		97
63) METHYL METHACRYLATE	5.387	69	3544	0.25	PPBV		90
64) METHYL ISOBUTYL KETONE	6.171	58	4409	0.33	PPBV		96
65) CIS-1,3-DICHLOROPROPENE	5.991	75	4758	0.19	PPBV	#	81
66) TOLUENE	7.190	91	10267	0.22	PPBV		99
67) 1,3-DICHLOROPROPANE	7.252	76	4741	0.20	PPBV		98
68) TRANS-1,3-DICHLOROPROPENE	6.666	75	4218	0.18	PPBV		94
69) 1,1,2-TRICHLOROETHANE	6.817	83	2927	0.22	PPBV		95
70) 2-HEXANONE	7.850	58	8903	0.45	PPBV	#	94
71) ETHYL METHACRYLATE	7.920	69	5702	0.23	PPBV		95
72) TETRACHLOROETHENE	8.904	164	3981	0.21	PPBV		99
73) DIBROMOCHLOROMETHANE	7.721	129	5562	0.19	PPBV		99
74) 1,2-DIBROMOETHANE	8.055	107	5085	0.20	PPBV	#	97
75) OCTANE	9.052	43	7512	0.23	PPBV		96
77) 1,1,1,2-TETRACHLOROETHANE	10.123	131	4267	0.20	PPBV		97
78) CHLOROBENZENE	10.104	112	7768	0.20	PPBV		98
79) ETHYLBENZENE	10.991	91	13983	0.23	PPBV		95
80) M,P-XYLENE	11.425	91	20795	0.42	PPBV		96
81) O-XYLENE	12.341	91	10737	0.22	PPBV		94
82) STYRENE	12.142	104	7305	0.20	PPBV		100
83) NONANE	13.470	43	7304	0.22	PPBV		97
84) BROMOFORM	11.219	173	4859	0.19	PPBV		98
85) 1,1,2,2-TETRACHLOROETHANE	12.361	83	6988	0.21	PPBV		98
86) 1,2,3-TRICHLOROPROPANE	12.640	75	5385	0.20	PPBV	#	99
88) ISOPROPYLBENZENE	13.859	120	3932	0.20	PPBV		91
89) BROMOBENZENE	13.718	77	7079	0.20	PPBV		99
90) 2-CHLOROTOLUENE	14.853	126	3458	0.19	PPBV		99
91) N-PROPYLBENZENE	15.197	120	3814	0.19	PPBV		99
92) 4-ETHYLTOLUENE	15.640	105	14151	0.20	PPBV	#	98
93) 1,3,5-TRIMETHYLBENZENE	15.914	105	12096	0.20	PPBV		97
94) ALPHA-METHYLSTYRENE	16.216	118	5670	0.18	PPBV		99
95) TERT-BUTYLBENZENE	16.525	134	2992	0.21	PPBV		95
96) 1,2,4-TRIMETHYLBENZENE	16.534	105	12308	0.20	PPBV		99
97) BENZYL CHLORIDE	16.624	91	9192	0.16	PPBV		99
98) M-DICHLOROBENZENE	16.598	146	7938	0.19	PPBV		98
99) P-DICHLOROBENZENE	16.692	146	8082	0.20	PPBV		99
100) O-DICHLOROBENZENE	17.010	146	7837	0.20	PPBV		99
101) SEC-BUTYLBENZENE	16.836	134	3638	0.20	PPBV		98
102) 1,2,3-TRIMETHYLBENZENE	16.955	105	12052	0.20	PPBV		97
103) P-ISOPROPYLTOLUENE	17.033	134	4106	0.21	PPBV		98
104) N-BUTYLBENZENE	17.399	134	3733	0.19	PPBV		94
105) HEXACHLOROETHANE	17.573	117	4492	0.19	PPBV		97
106) HEXACHLOROBUTADIENE	18.634	225	5552	0.19	PPBV		100
107) 1,2,4-TRICHLOROBENZENE	18.322	180	5074	0.14	PPBV		96
108) NAPHTHALENE	18.370	128	9939	0.13	PPBV		98
110) TVHC as equiv Pentane	2.271	TIC	12241m	0.22	PPBV		

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:49:48 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration

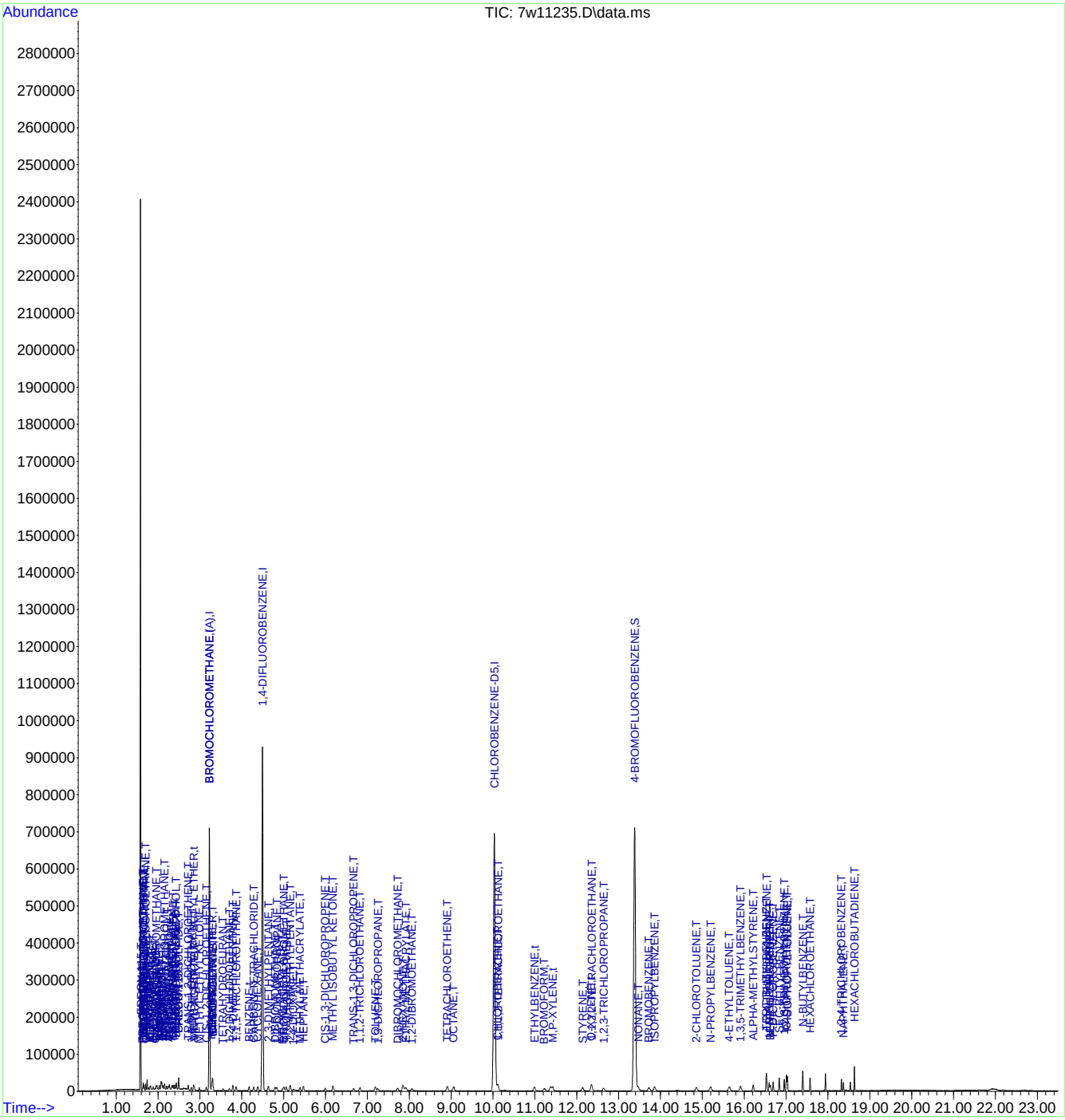
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:49:48 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration



Manual Integration Approval Summary

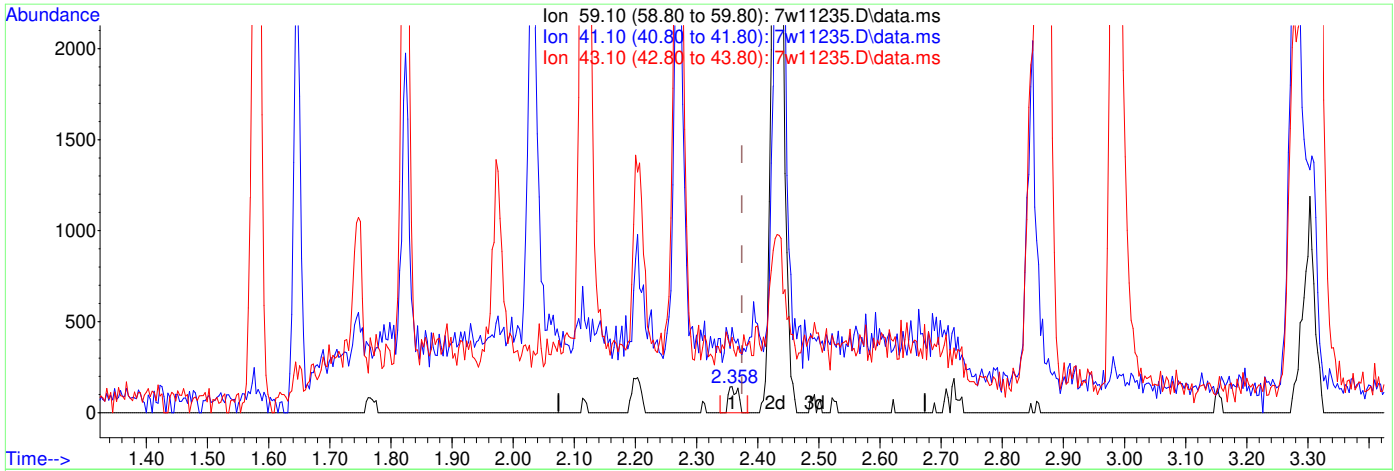
Sample Number: V7W405-IC405
Lab FileID: 7W11235.D
Injection Time: 12/28/24 10:32
Method: TO-15
Analyst approved: 12/30/24 00:11 Kanya Veerawat
Supervisor approved: 12/30/24 00:15 Kanya Veerawat

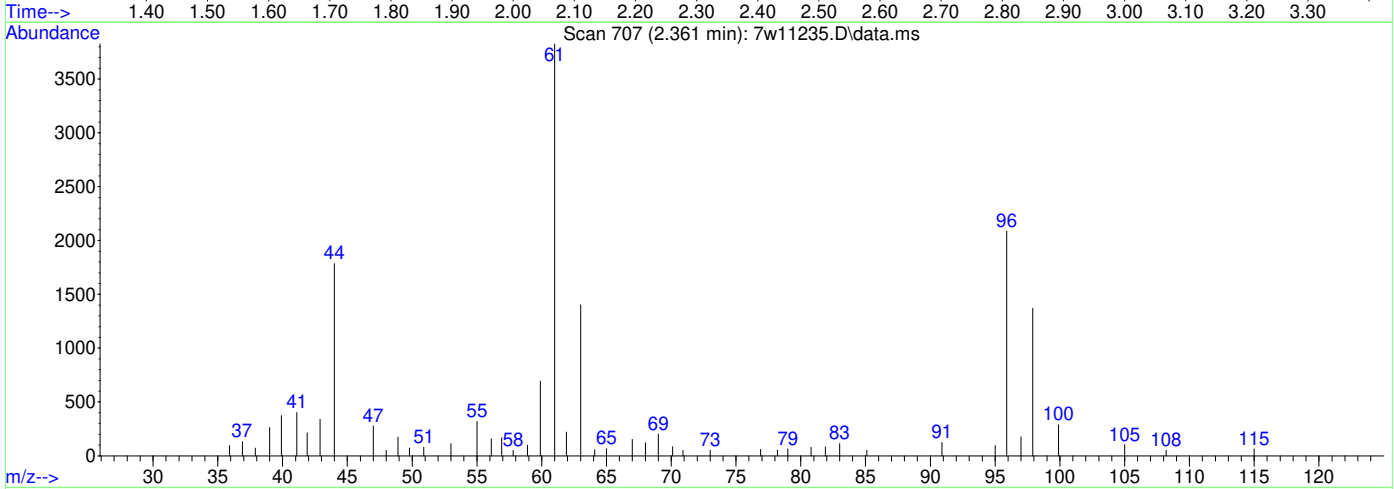
Parameter	CAS	Sig#	R.T. (min.)	Reason
Ethanol	64-17-5		1.98	Poor instrument integration
Acetonitrile	75-05-8		2.03	Poor instrument integration
Acetone (2-Propanone)	67-64-1		2.12	Poor instrument integration
TVHC As Equiv Pentane			2.27	Missed peak
Tertiary Butyl Alcohol	75-65-0		2.43	Missed peak
1,4-Dioxane	123-91-1		5.23	Poor instrument integration

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:29:55 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration





TIC: 7w11235.D\data.ms

(35) TERTIARY BUTYL ALCOHOL (T)

2.358min (-0.016) 0.01PPBV

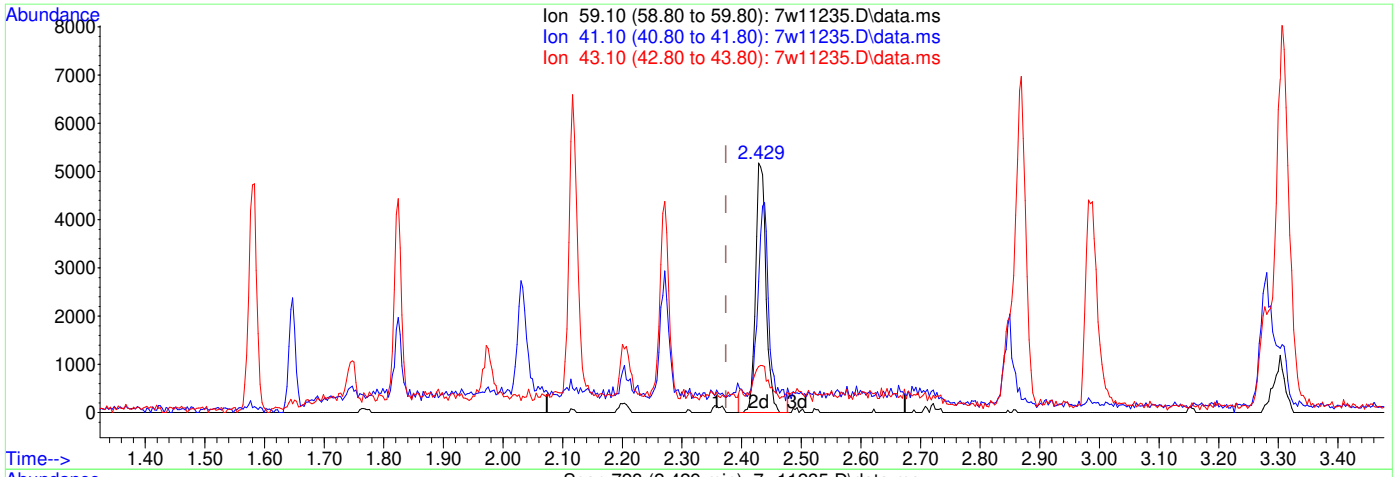
response 153

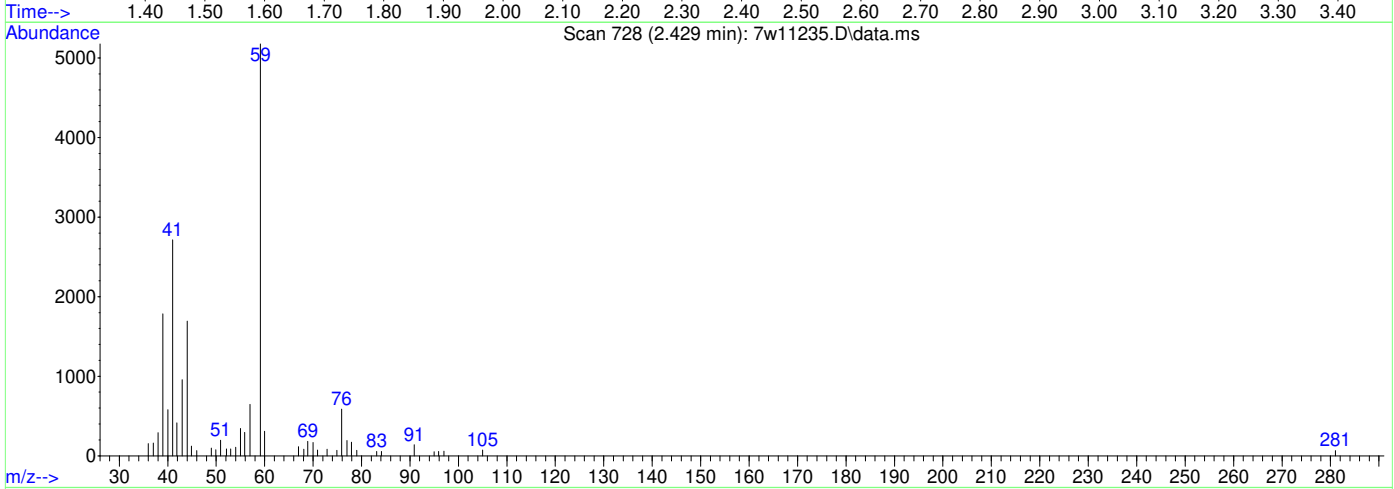
Ion	Exp%	Act%
59.10	100	100
41.10	20.40	87.58#
43.10	14.20	81.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:29:55 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration





TIC: 7w11235.D\data.ms

(35) TERTIARY BUTYL ALCOHOL (T)

2.429min (+0.055) 0.22PPBV m

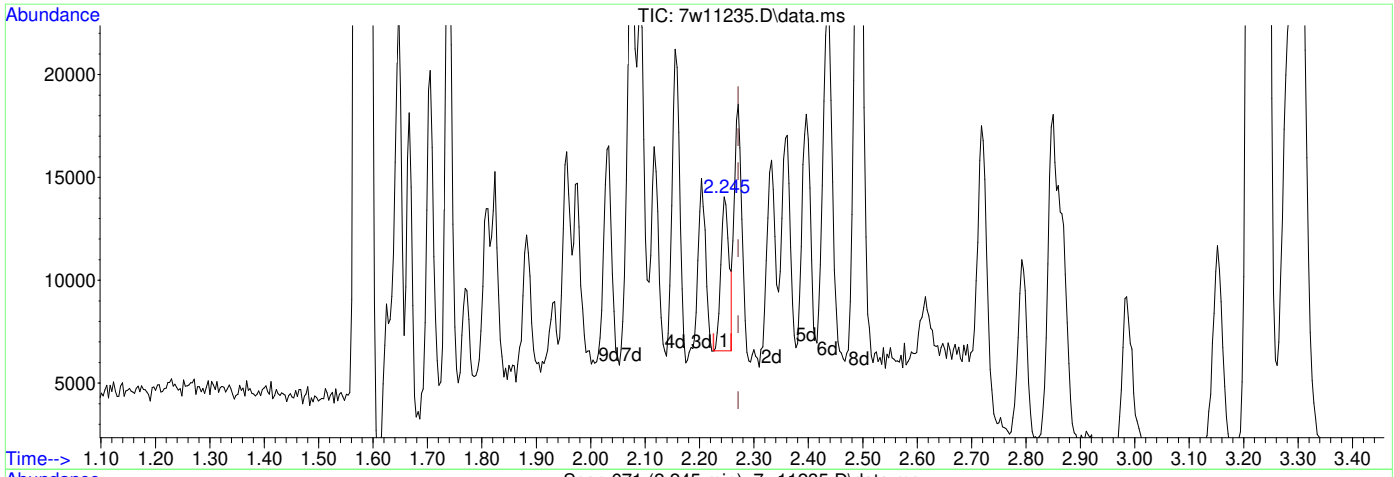
response 6213

Ion	Exp%	Act%
59.10	100	100
41.10	20.40	2.16#
43.10	14.20	2.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:29:55 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration



TIC: 7w11235.D\data.ms

(110) TVHC as equiv Pentane

2.245min (-0.026) 0.14PPBV

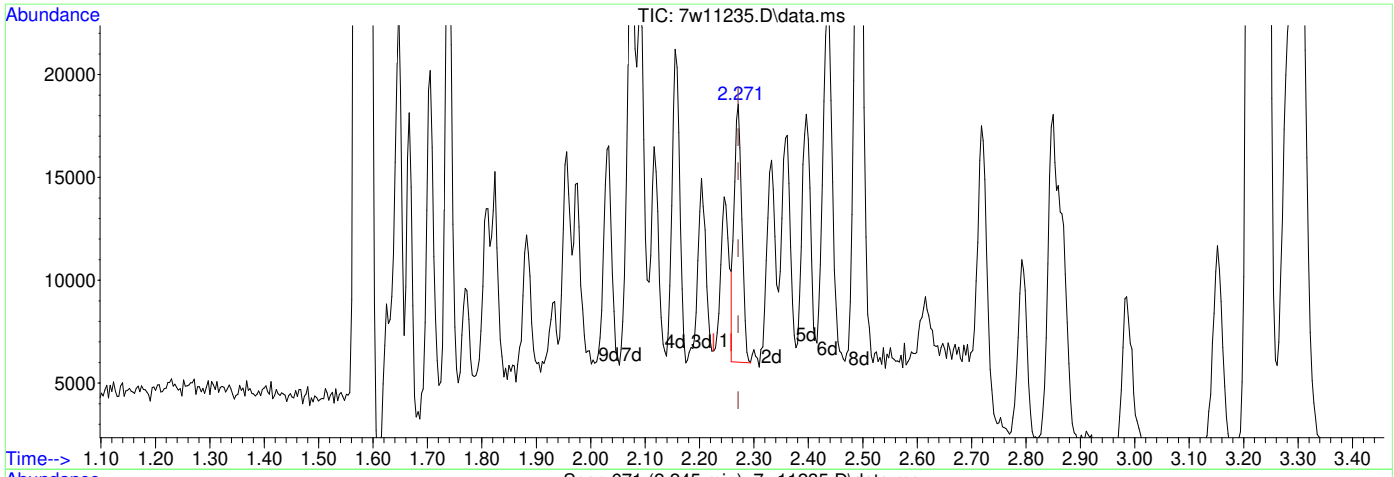
response 7940

Signal	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:29:55 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration



TIC: 7w11235.D\data.ms

(110) TVHC as equiv Pentane

2.271min (+0.000) 0.22PPBV m

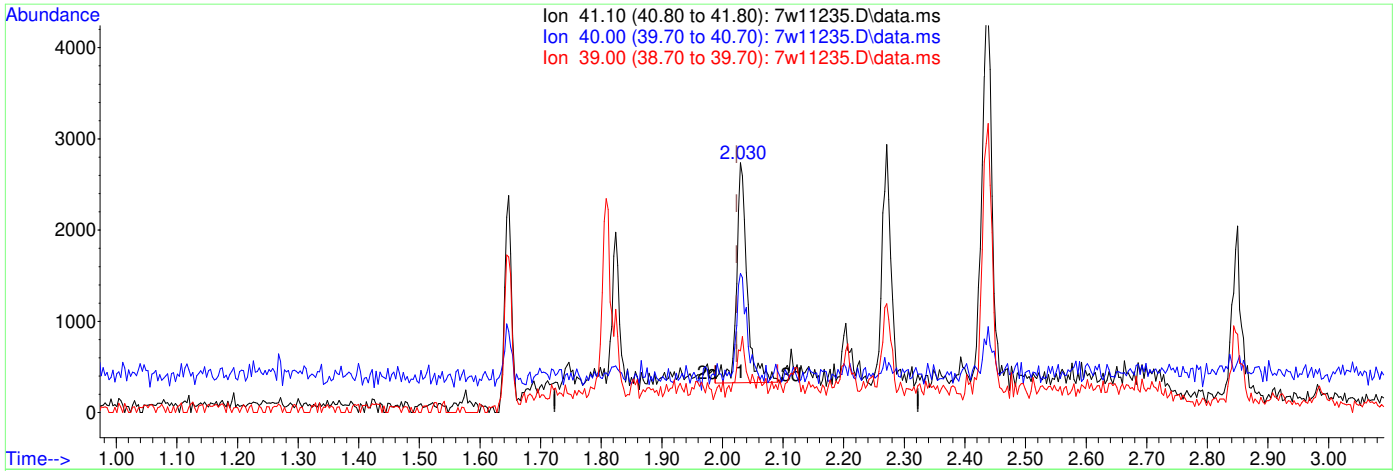
response 12241

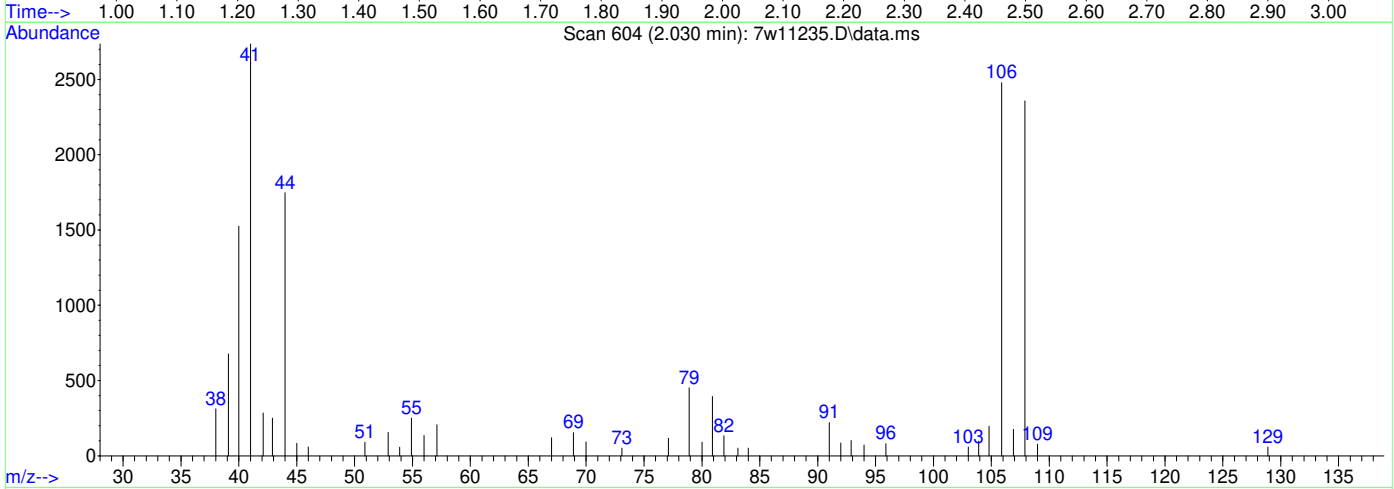
Signal	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:32:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration





TIC: 7w11235.D\data.ms

(17) ACETONITRILE (T)

2.030min (+0.007) 0.30PPBV

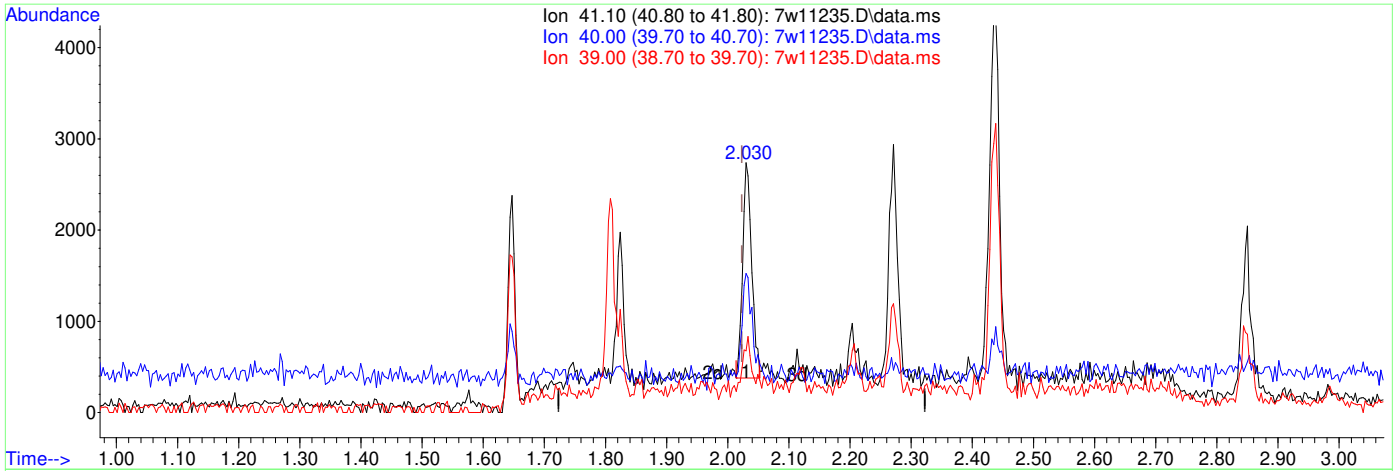
response 2967

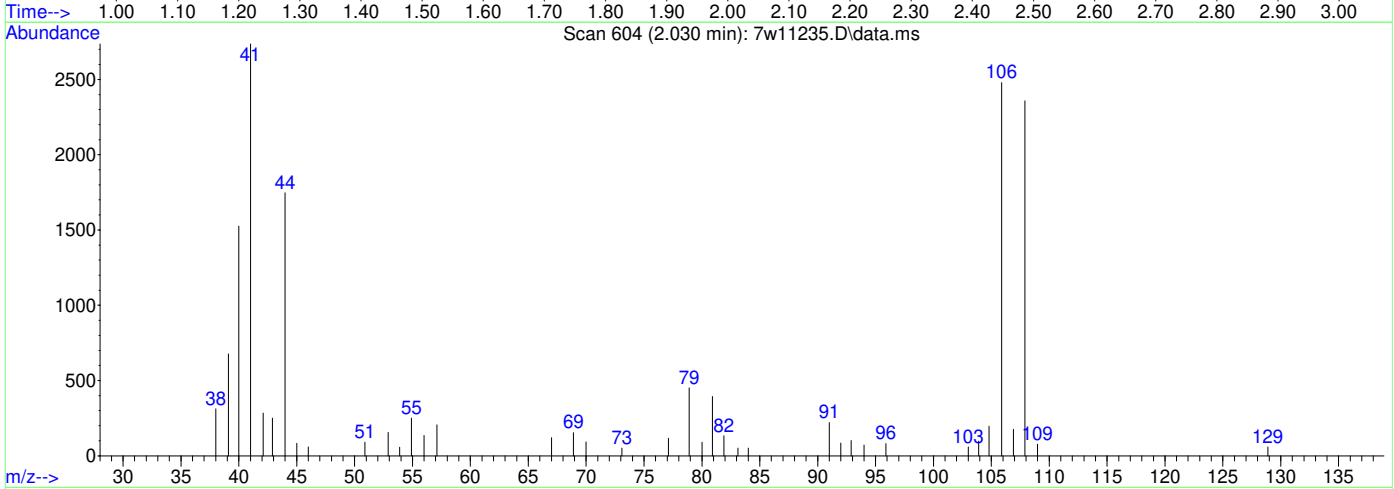
Ion	Exp%	Act%
41.10	100	100
40.00	54.20	51.53
39.00	19.70	22.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:32:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration





TIC: 7w11235.D\data.ms

(17) ACETONITRILE (T)

2.030min (+0.007) 0.24PPBV m

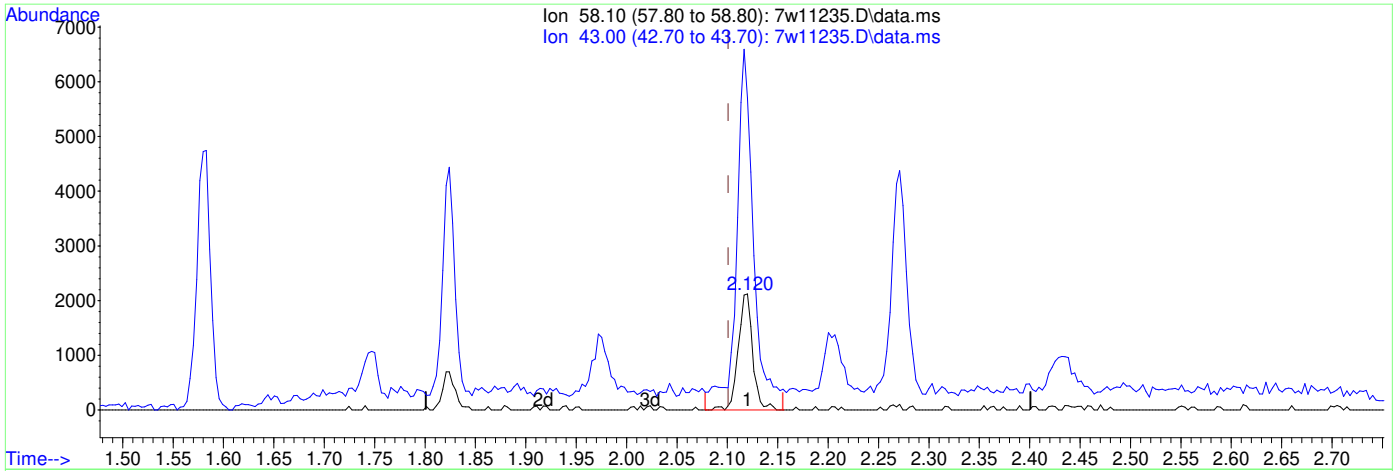
response 2440

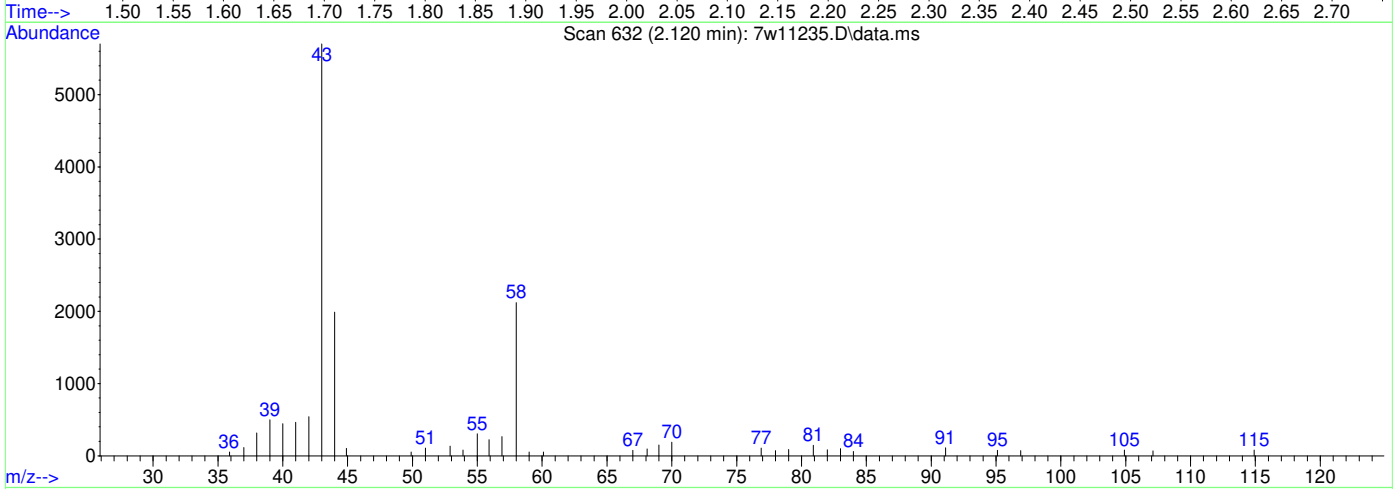
Ion	Exp%	Act%
41.10	100	100
40.00	54.20	62.66
39.00	19.70	26.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:32:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration





TIC: 7w11235.D\data.ms

(23) ACETONE (T)

2.120min (+0.019) 0.34PPBV

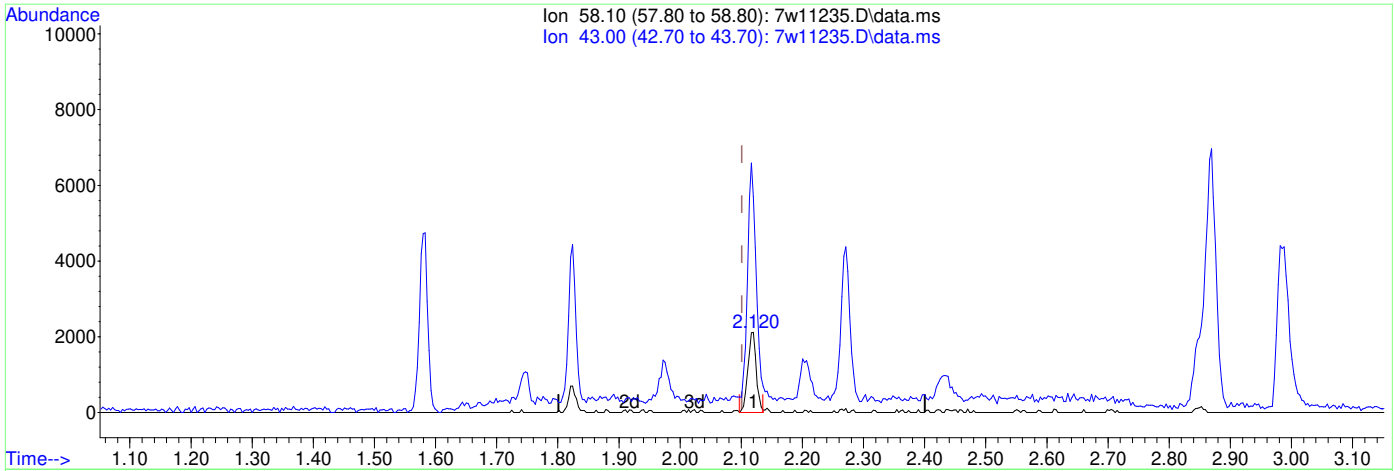
response 2106

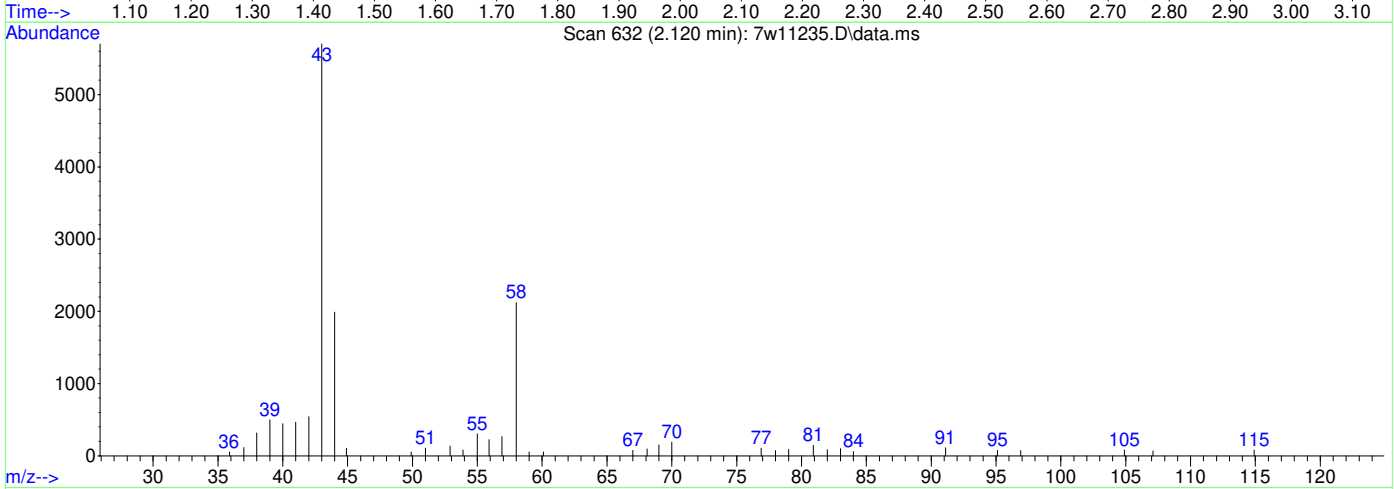
Ion	Exp%	Act%
58.10	100	100
43.00	334.80	308.07
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:32:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration





TIC: 7w11235.D\data.ms

(23) ACETONE (T)

2.120min (+0.019) 0.33PPBV m

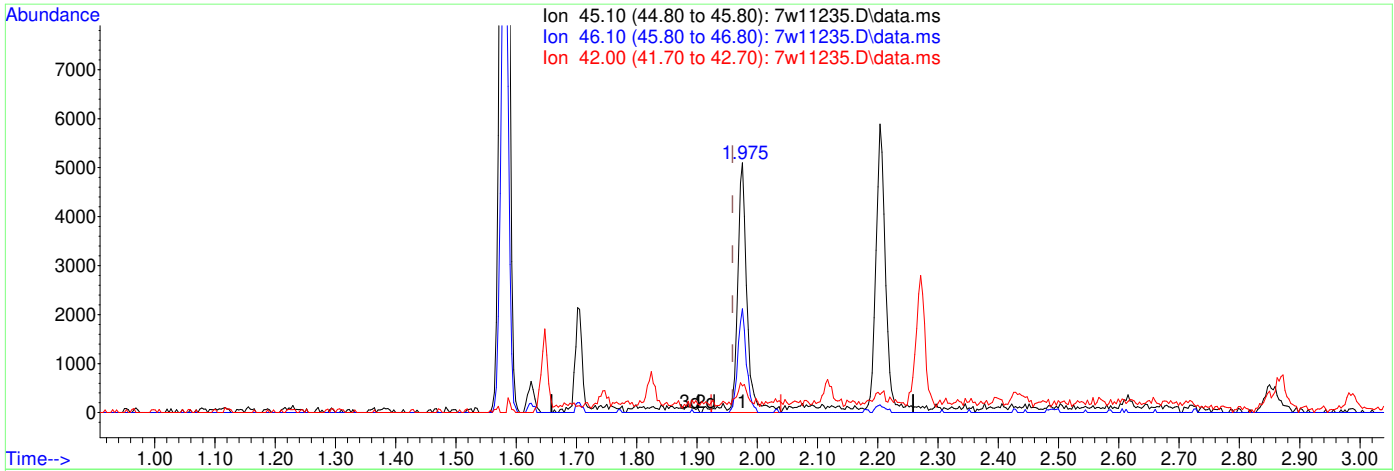
response 2022

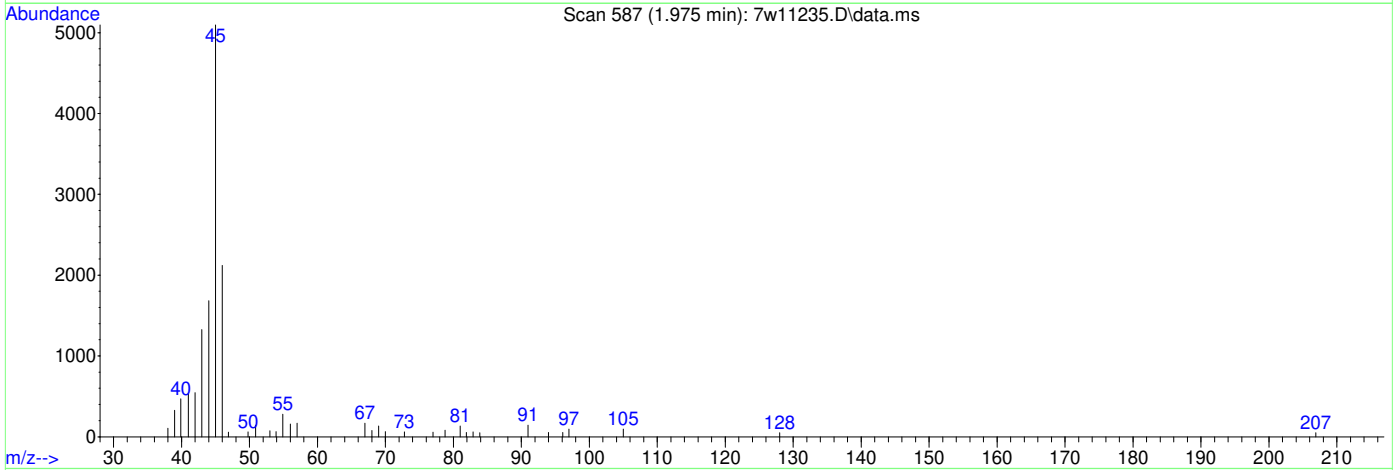
Ion	Exp%	Act%
58.10	100	100
43.00	334.80	320.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:32:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration





TIC: 7w11235.D\data.ms

(28) ETHANOL (T)

1.975min (+0.016) 0.80PPBV

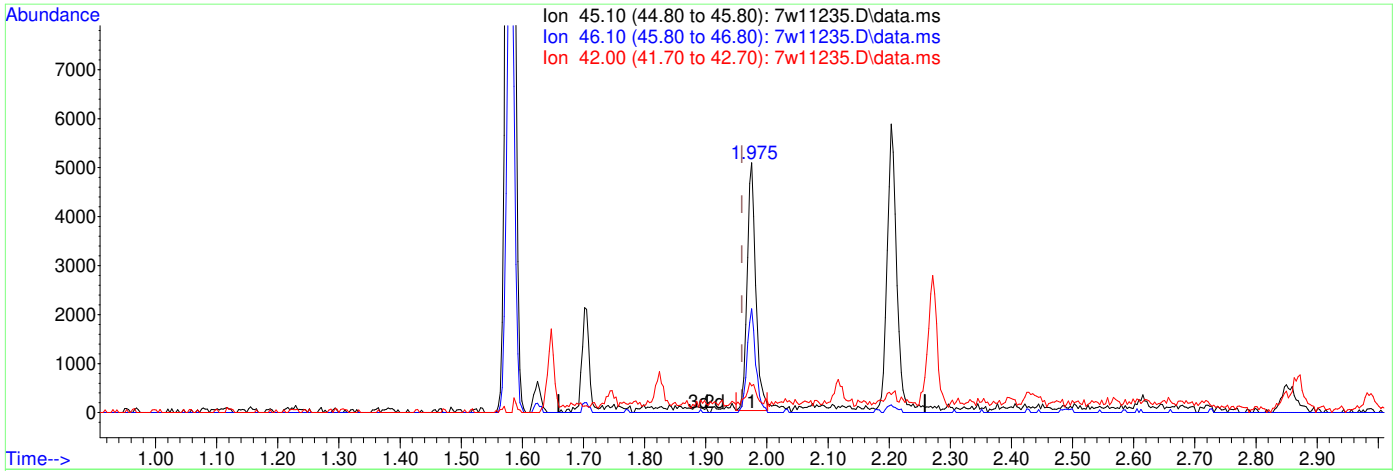
response 5504

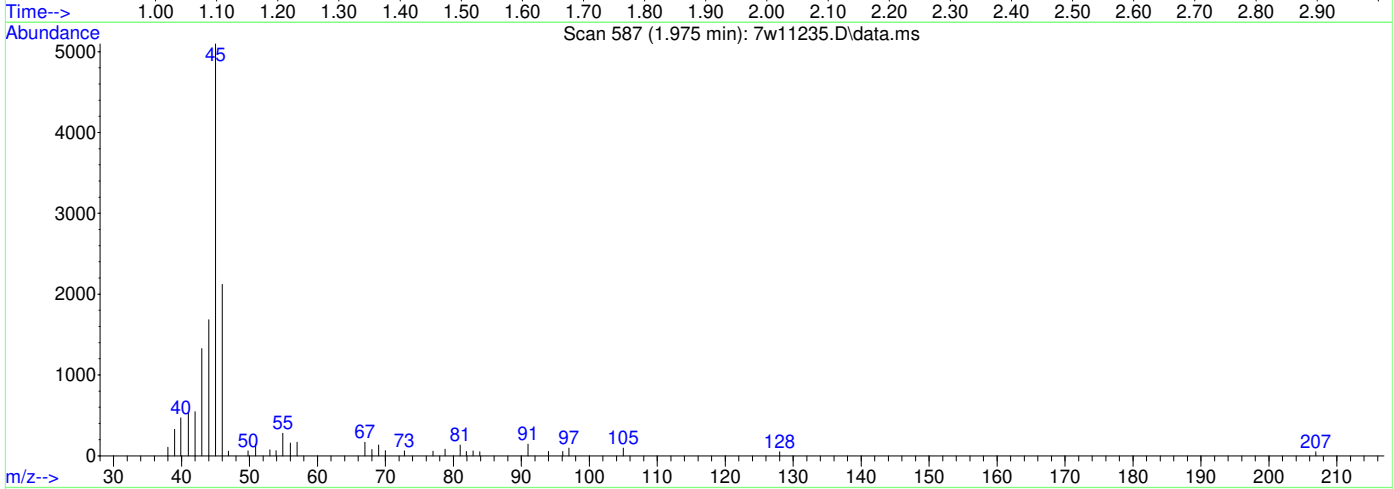
Ion	Exp%	Act%
45.10	100	100
46.10	40.80	37.95
42.00	9.00	11.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:32:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration





TIC: 7w11235.D\data.ms

(28) ETHANOL (T)

1.975min (+0.016) 0.72PPBV m

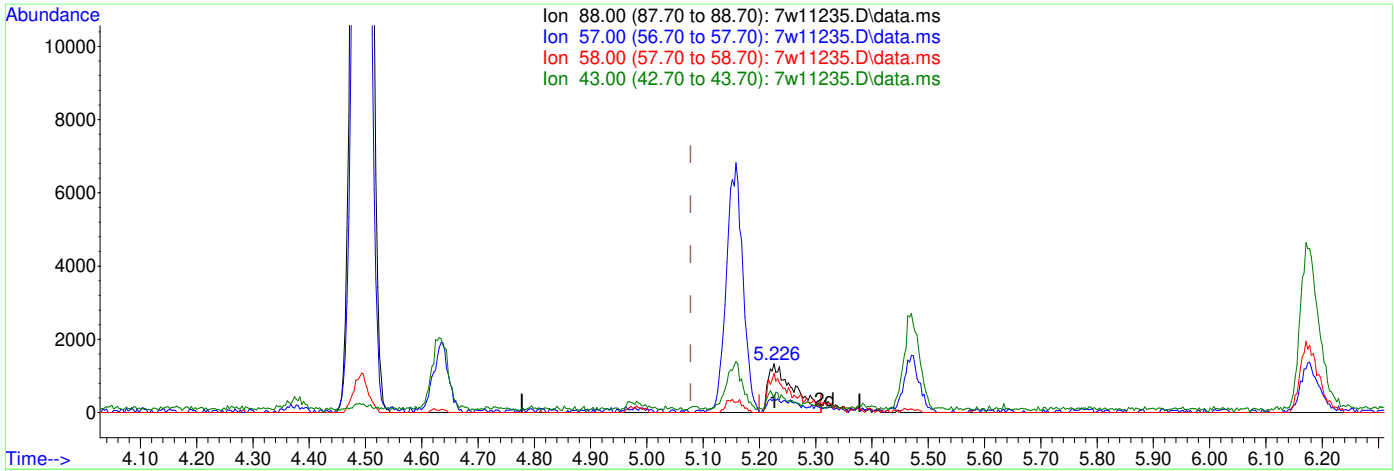
response 4943

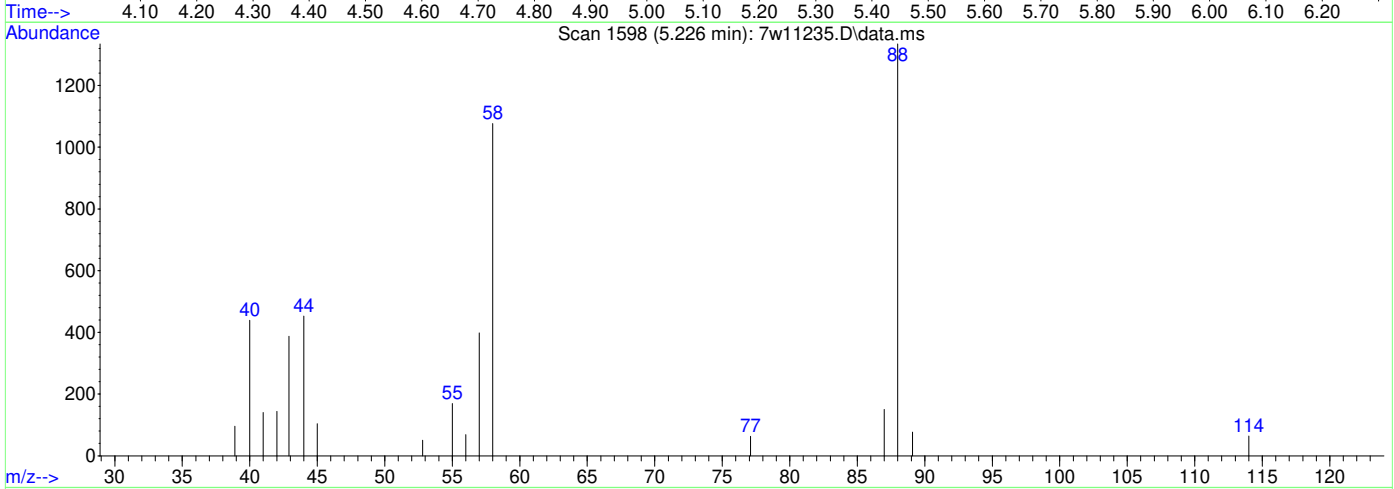
Ion	Exp%	Act%
45.10	100	100
46.10	40.80	42.26
42.00	9.00	12.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:32:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration





TIC: 7w11235.D\data.ms

(61) 1,4-DIOXANE (T)

5.226min (+0.148) 0.43PPBV

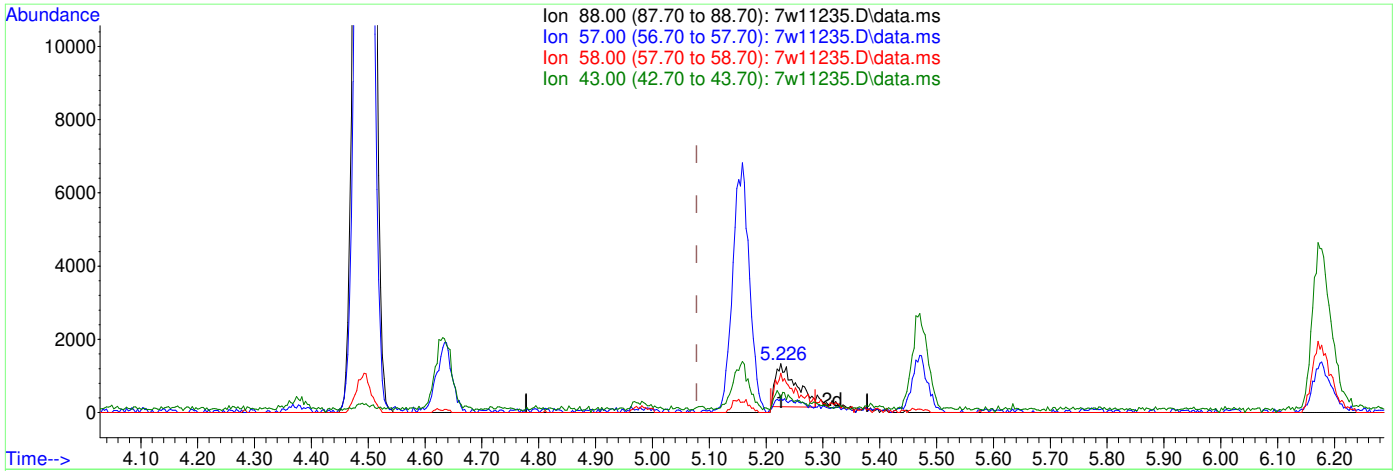
response 4150

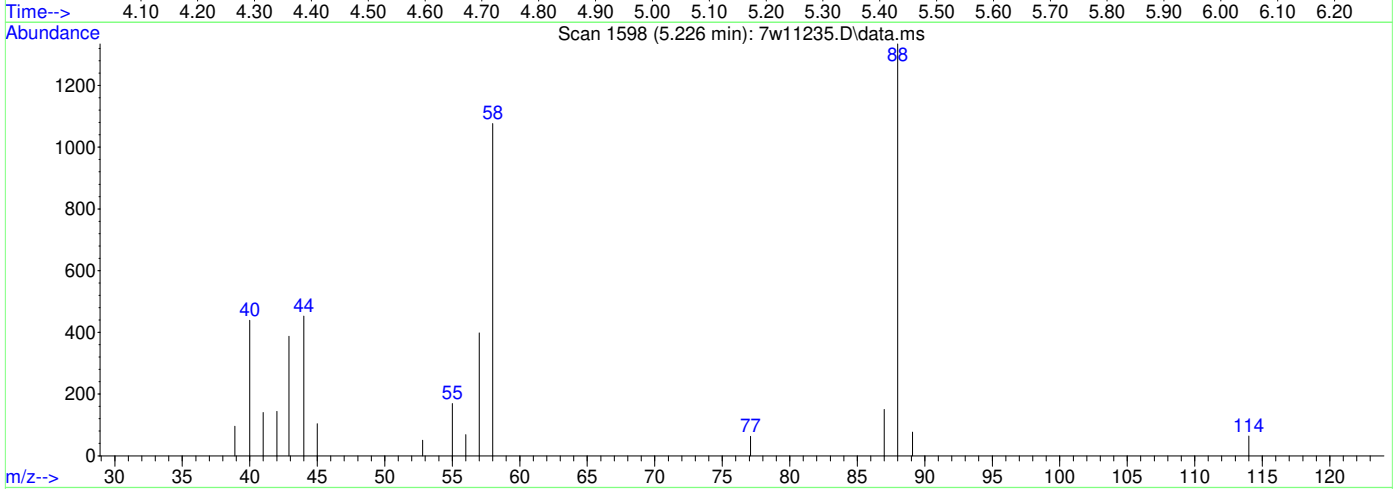
Ion	Exp%	Act%
88.00	100	100
57.00	21.40	33.30#
58.00	71.40	76.77
43.00	28.80	37.20

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11235.D
Acq On : 28 Dec 2024 10:32 am
Operator : benk
Sample : ic405-0.20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 05:32:56 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:28:20 2024
Response via : Initial Calibration





TIC: 7w11235.D\data.ms

(61) 1,4-DIOXANE (T)

5.226min (+0.148) 0.31PPBV m

response 2954

Ion	Exp%	Act%
88.00	100	100
57.00	21.40	46.78#
58.00	71.40	107.85#
43.00	28.80	52.27#

Manual Integrations APPROVED (compounds with "m" flag)
Kanya Veerawat 12/30/24 00:15

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11237.D
Acq On : 28 Dec 2024 11:51 am
Operator : benk
Sample : ic405-0.50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:20:53 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:06:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.226	128	130126	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.493	114	661732	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.030	117	600657	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.226	128	130126	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.380	95	428848	9.74	PPBV		0.00
Target Compounds							Qvalue
2) FREON 115	1.596	119	7461	0.80	PPBV		97
3) FREON 152A	1.628	65	3457	0.54	PPBV		98
4) CHLORODIFLUOROMETHANE	1.641	67	1753	0.56	PPBV		93
5) CHLOROTRIFLUOROETHENE	1.650	116	8201	0.53	PPBV		98
6) DICHLORODIFLUOROMETHANE	1.667	85	17786	0.54	PPBV		99
7) PROPYLENE	1.647	41	4729	0.61	PPBV		96
8) 1-CHLORO-1,1-DIFLUOROE...	1.705	65	13030	0.55	PPBV		97
9) FREON 114	1.737	85	14652	0.56	PPBV		100
10) CHLOROMETHANE	1.708	52	1636	0.53	PPBV		89
11) VINYL CHLORIDE	1.769	62	5781	0.52	PPBV		99
12) 1,3-BUTADIENE	1.808	54	4670	0.56	PPBV		85
13) N-BUTANE	1.824	43	9329	0.60	PPBV	#	93
14) BROMOMETHANE	1.885	94	5284	0.56	PPBV		98
15) CHLOROETHANE	1.933	64	3113	0.55	PPBV		95
16) DICHLOROFLUOROMETHANE	1.956	67	12553	0.55	PPBV		97
17) ACETONITRILE	2.027	41	5180	0.55	PPBV		98
18) ACROLEIN	2.065	56	2982	0.60	PPBV		92
19) FREON 123	2.075	83	13106	0.55	PPBV		98
20) FREON 123A	2.094	117	8580	0.57	PPBV		98
21) TRICHLOROFLUOROMETHANE	2.155	101	15558	0.54	PPBV		94
22) ISOPROPYL ALCOHOL	2.184	45	12758	0.57	PPBV		94
23) ACETONE	2.107	58	3383	0.59	PPBV		95
24) PENTANE	2.271	42	6568	0.59	PPBV		99
25) IODOMETHANE	2.332	142	15154	0.57	PPBV		100
26) 1,1-DICHLOROETHYLENE	2.358	96	6019	0.58	PPBV		93
27) CARBON DISULFIDE	2.493	76	15735	0.55	PPBV	#	87
28) ETHANOL	1.962	45	4727m	0.78	PPBV		
29) BROMOETHENE	2.030	106	5411	0.54	PPBV	#	93
30) ACRYLONITRILE	2.242	52	4847	0.63	PPBV		94
31) METHYLENE CHLORIDE	2.396	84	6063m	0.66	PPBV		
32) 3-CHLOROPROPENE	2.438	76	2853	0.54	PPBV		99
33) FREON 113	2.490	151	9324	0.54	PPBV		97
34) TRANS-1,2-DICHLOROETHENE	2.718	96	6105	0.55	PPBV		97
35) TERTIARY BUTYL ALCOHOL	2.396	59	14539	0.54	PPBV		92
36) METHYL TERTIARY BUTYL ...	2.830	73	18535	0.56	PPBV	#	94
37) TETRAHYDROFURAN	3.525	72	2976	0.54	PPBV		93
38) HEXANE	3.277	57	11414	0.57	PPBV		98
39) VINYL ACETATE	2.863	86	1803	0.56	PPBV		90
40) 1,1-DICHLOROETHANE	2.792	63	11928	0.56	PPBV		100
41) METHYL ETHYL KETONE	2.965	72	3166	0.55	PPBV		95
42) CIS-1,2-DICHLOROETHENE	3.152	96	6909	0.57	PPBV		96
43) DIISOPROPYL ETHER	3.284	59	3289	0.57	PPBV		96
44) ETHYL ACETATE	3.290	61	2317	0.56	PPBV		96
45) METHYL ACRYLATE	3.277	55	13660	0.56	PPBV	#	99
46) CHLOROFORM	3.297	83	13724	0.58	PPBV		98
47) 2,4-DIMETHYLPENTANE	3.785	57	12969	0.56	PPBV		97
48) 1,1,1-TRICHLOROETHANE	3.863	97	14399	0.56	PPBV		99
49) CARBON TETRACHLORIDE	4.284	117	13974	0.50	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11237.D
Acq On : 28 Dec 2024 11:51 am
Operator : benk
Sample : ic405-0.50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:20:53 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:06:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 1,2-DICHLOROETHANE	3.702	62	10257	0.56	PPBV		99
51) BENZENE	4.171	78	19367	0.57	PPBV		99
53) CYCLOHEXANE	4.374	84	8799	0.56	PPBV		96
54) 2,3-DIMETHYLPENTANE	4.634	71	4644	0.58	PPBV		97
55) TRICHLOROETHENE	5.059	95	9453	0.55	PPBV		95
56) 1,2-DICHLOROPROPANE	4.827	63	7706	0.53	PPBV		99
57) DIBROMOMETHANE	4.792	174	8465	0.57	PPBV		98
58) ETHYL ACRYLATE	4.956	55	16033	0.50	PPBV		96
59) BROMODICHLOROMETHANE	5.007	83	14110	0.50	PPBV		95
60) 2,2,4-TRIMETHYLPENTANE	5.152	57	35677	0.56	PPBV		100
61) 1,4-DIOXANE	5.139	88	4905	0.53	PPBV	#	1
62) HEPTANE	5.467	43	13181	0.59	PPBV		96
63) METHYL METHACRYLATE	5.371	69	7721	0.56	PPBV		98
64) METHYL ISOBUTYL KETONE	6.116	58	6846	0.53	PPBV		94
65) CIS-1,3-DICHLOROPROPENE	5.988	75	12166	0.51	PPBV		96
66) TOLUENE	7.184	91	24314	0.53	PPBV		99
67) 1,3-DICHLOROPROPANE	7.245	76	11960	0.53	PPBV		99
68) TRANS-1,3-DICHLOROPROPENE	6.663	75	10484	0.46	PPBV		92
69) 1,1,2-TRICHLOROETHANE	6.817	83	7092	0.54	PPBV		98
70) 2-HEXANONE	7.788	58	9642	0.50	PPBV		98
71) ETHYL METHACRYLATE	7.898	69	12529	0.51	PPBV		99
72) TETRACHLOROETHENE	8.904	164	9969	0.56	PPBV		99
73) DIBROMOCHLOROMETHANE	7.721	129	14205	0.49	PPBV		98
74) 1,2-DIBROMOETHANE	8.055	107	13114	0.53	PPBV		99
75) OCTANE	9.055	43	17337	0.55	PPBV		98
77) 1,1,1,2-TETRACHLOROETHANE	10.113	131	10660	0.53	PPBV		97
78) CHLOROBENZENE	10.103	112	19943	0.55	PPBV		99
79) ETHYLBENZENE	10.988	91	32514	0.56	PPBV		100
80) M,P-XYLENE	11.409	91	51003	1.10	PPBV		94
81) O-XYLENE	12.341	91	25344	0.55	PPBV		99
82) STYRENE	12.136	104	18328	0.51	PPBV		99
83) NONANE	13.470	43	17721	0.55	PPBV		98
84) BROMOFORM	11.219	173	12250	0.49	PPBV		100
85) 1,1,2,2-TETRACHLOROETHANE	12.351	83	17300	0.54	PPBV		99
86) 1,2,3-TRICHLOROPROPANE	12.640	75	13495	0.52	PPBV	#	99
88) ISOPROPYLBENZENE	13.849	120	9703	0.52	PPBV		97
89) BROMOBENZENE	13.714	77	17543	0.51	PPBV		97
90) 2-CHLOROTOLUENE	14.849	126	8301	0.48	PPBV		99
91) N-PROPYLBENZENE	15.190	120	9518	0.49	PPBV		99
92) 4-ETHYLTOLUENE	15.640	105	34399	0.50	PPBV	#	99
93) 1,3,5-TRIMETHYLBENZENE	15.914	105	29336	0.51	PPBV		98
94) ALPHA-METHYLSTYRENE	16.209	118	13890	0.46	PPBV		98
95) TERT-BUTYLBENZENE	16.524	134	7147	0.52	PPBV		99
96) 1,2,4-TRIMETHYLBENZENE	16.534	105	29945	0.52	PPBV		100
97) BENZYL CHLORIDE	16.624	91	22336	0.41	PPBV		98
98) M-DICHLOROBENZENE	16.595	146	19313	0.48	PPBV		99
99) P-DICHLOROBENZENE	16.688	146	19478	0.50	PPBV		100
100) O-DICHLOROBENZENE	17.007	146	18748	0.51	PPBV		99
101) SEC-BUTYLBENZENE	16.836	134	8964	0.52	PPBV		99
102) 1,2,3-TRIMETHYLBENZENE	16.952	105	29312	0.51	PPBV		100
103) P-ISOPROPYLTOLUENE	17.029	134	9615	0.50	PPBV		95
104) N-BUTYLBENZENE	17.393	134	9503	0.50	PPBV		99
105) HEXACHLOROETHANE	17.573	117	10657	0.46	PPBV		98
106) HEXACHLOROBUTADIENE	18.630	225	13635	0.48	PPBV		99
107) 1,2,4-TRICHLOROBENZENE	18.322	180	13109	0.36	PPBV		98
108) NAPHTHALENE	18.367	128	25591	0.32	PPBV		100
110) TVHC as equiv Pentane	2.271	TIC	31378m	0.58	PPBV		

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11237.D
Acq On : 28 Dec 2024 11:51 am
Operator : benk
Sample : ic405-0.50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:20:53 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:06:59 2024
Response via : Initial Calibration

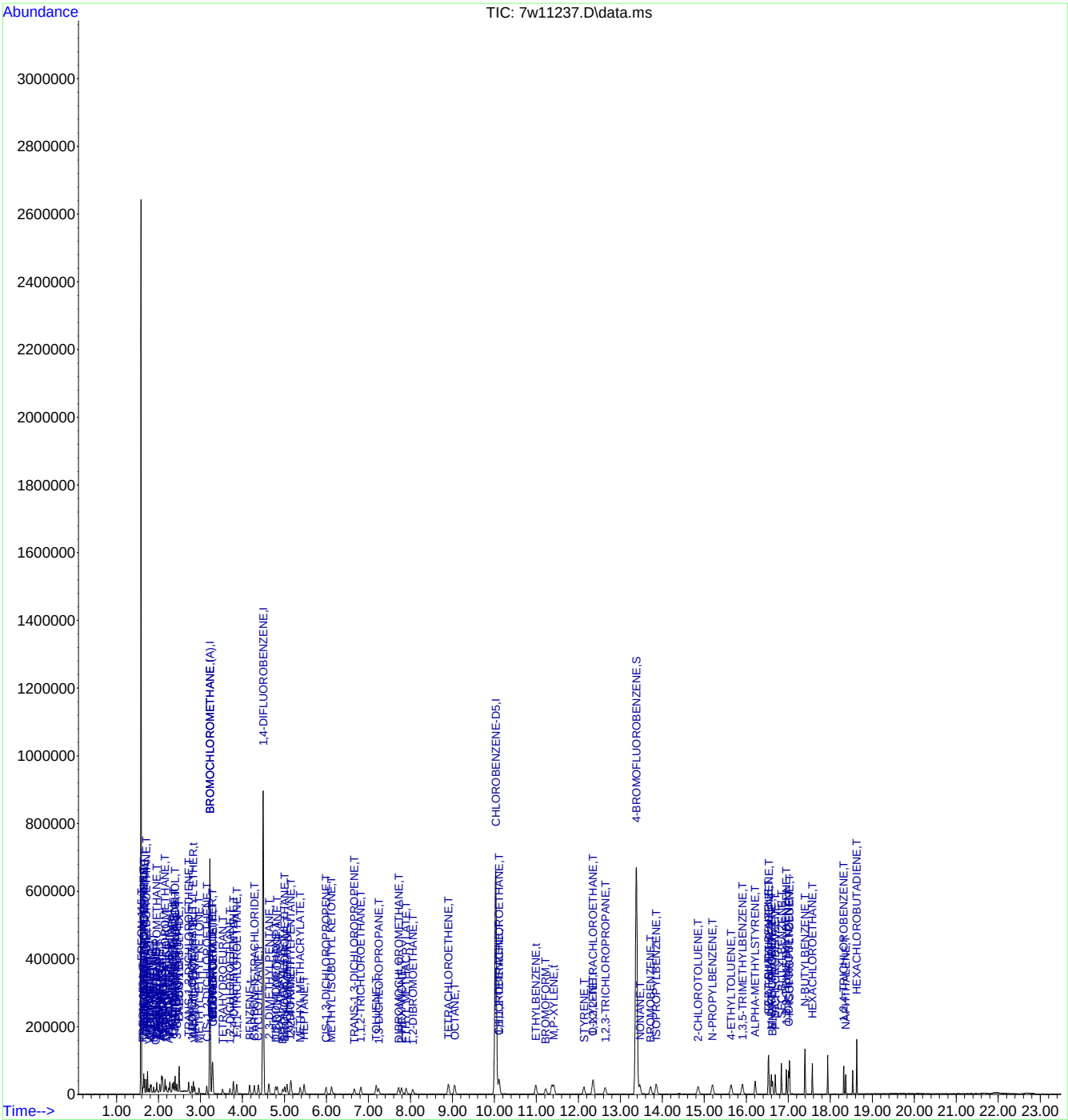
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11237.D
Acq On : 28 Dec 2024 11:51 am
Operator : benk
Sample : ic405-0.50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:20:53 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:06:59 2024
Response via : Initial Calibration



Manual Integration Approval Summary

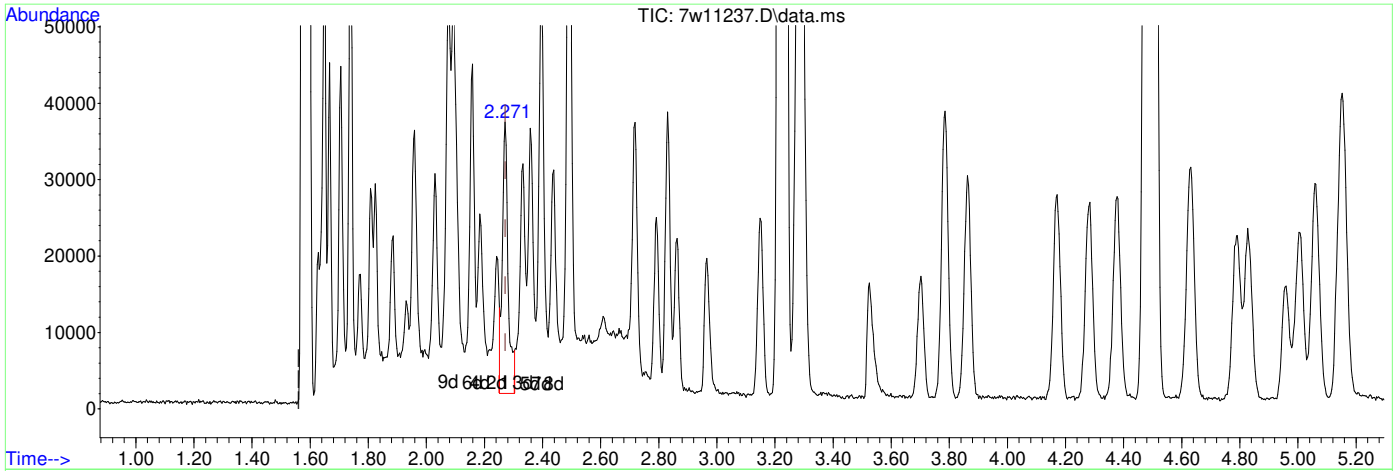
Sample Number: V7W405-IC405
Lab FileID: 7W11237.D
Injection Time: 12/28/24 11:51
Method: TO-15
Analyst approved: 12/30/24 00:11 Kanya Veerawat
Supervisor approved: 12/30/24 00:15 Kanya Veerawat

Parameter	CAS	Sig#	R.T. (min.)	Reason
Ethanol	64-17-5		1.96	Poor instrument integration
TVHC As Equiv Pentane			2.27	Poor instrument integration
Methylene chloride	75-09-2		2.40	Poor instrument integration

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11237.D
Acq On : 28 Dec 2024 11:51 am
Operator : benk
Sample : ic405-0.50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:09:53 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:06:59 2024
Response via : Initial Calibration



TIC: 7w11237.D\data.ms

(110) TVHC as equiv Pentane

2.271min (-0.000) 0.90PPBV

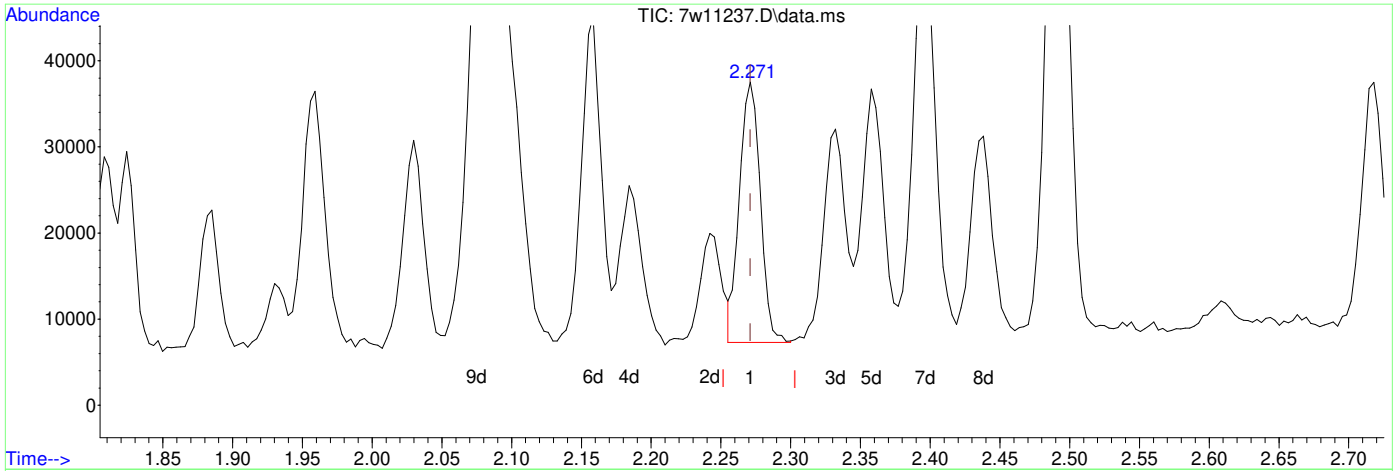
response 48575

Signal	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11237.D
Acq On : 28 Dec 2024 11:51 am
Operator : benk
Sample : ic405-0.50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:09:53 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:06:59 2024
Response via : Initial Calibration



TIC: 7w11237.D\data.ms

(110) TVHC as equiv Pentane

2.271min (-0.000) 0.58PPBV m

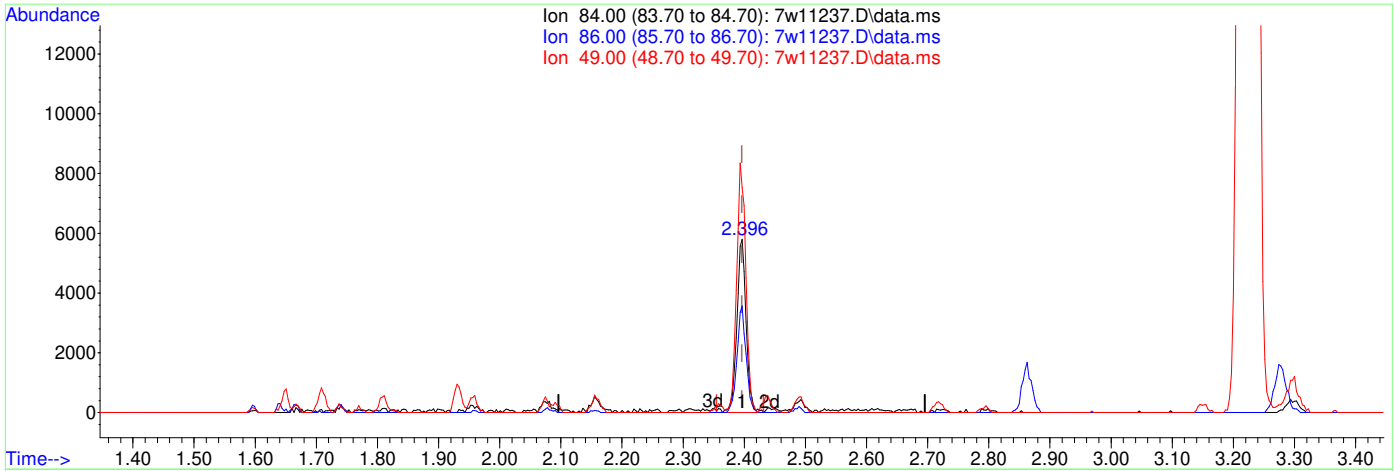
response 31378

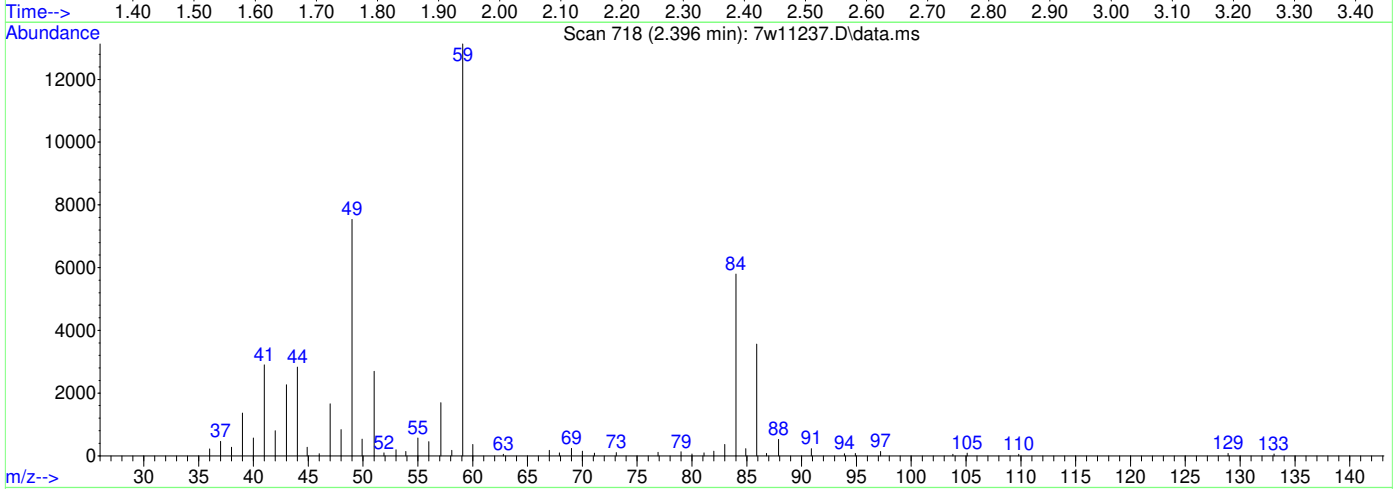
Signal	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11237.D
Acq On : 28 Dec 2024 11:51 am
Operator : benk
Sample : ic405-0.50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:09:53 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:06:59 2024
Response via : Initial Calibration





TIC: 7w11237.D\data.ms

(31) METHYLENE CHLORIDE (T)

2.396min (+0.000) 0.67PPBV

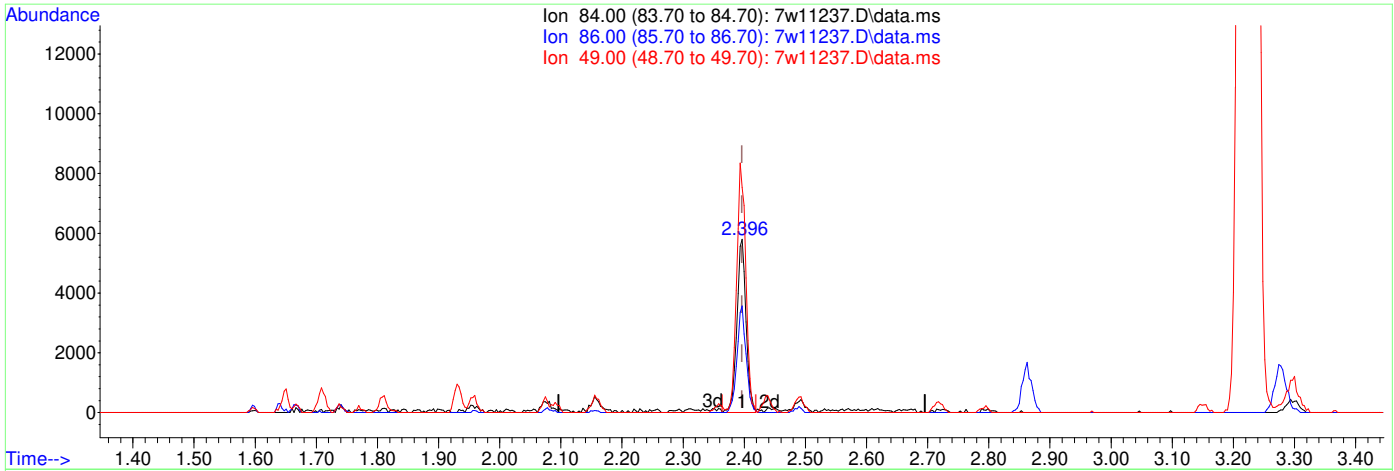
response 6163

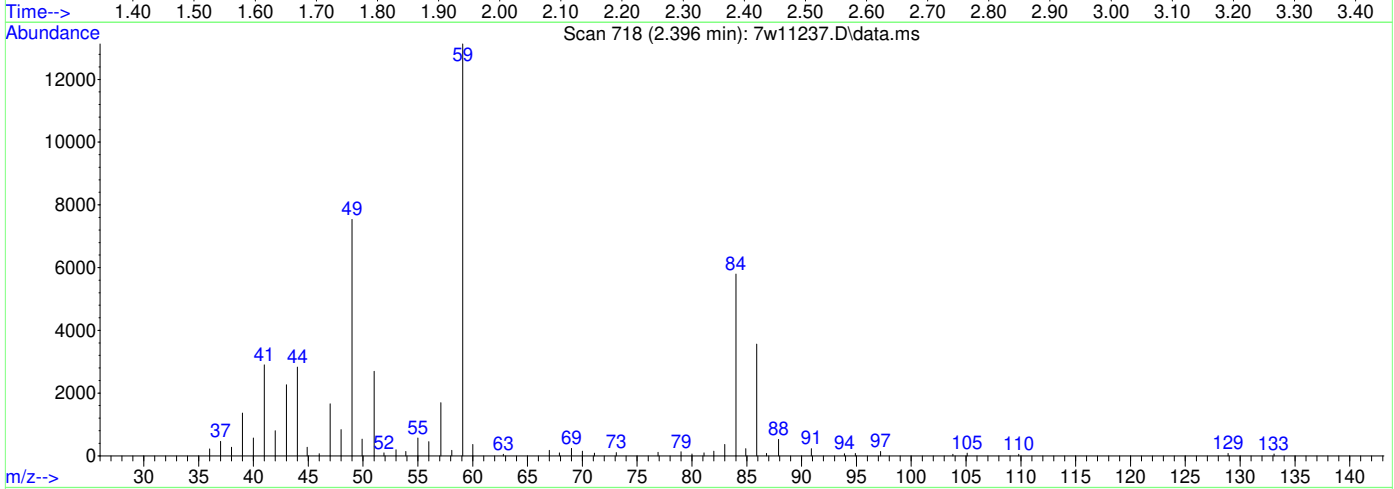
Ion	Exp%	Act%
84.00	100	100
86.00	65.70	59.99
49.00	148.40	145.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11237.D
Acq On : 28 Dec 2024 11:51 am
Operator : benk
Sample : ic405-0.50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:09:53 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:06:59 2024
Response via : Initial Calibration





TIC: 7w11237.D\data.ms

(31) METHYLENE CHLORIDE (T)

2.396min (+0.000) 0.66PPBV m

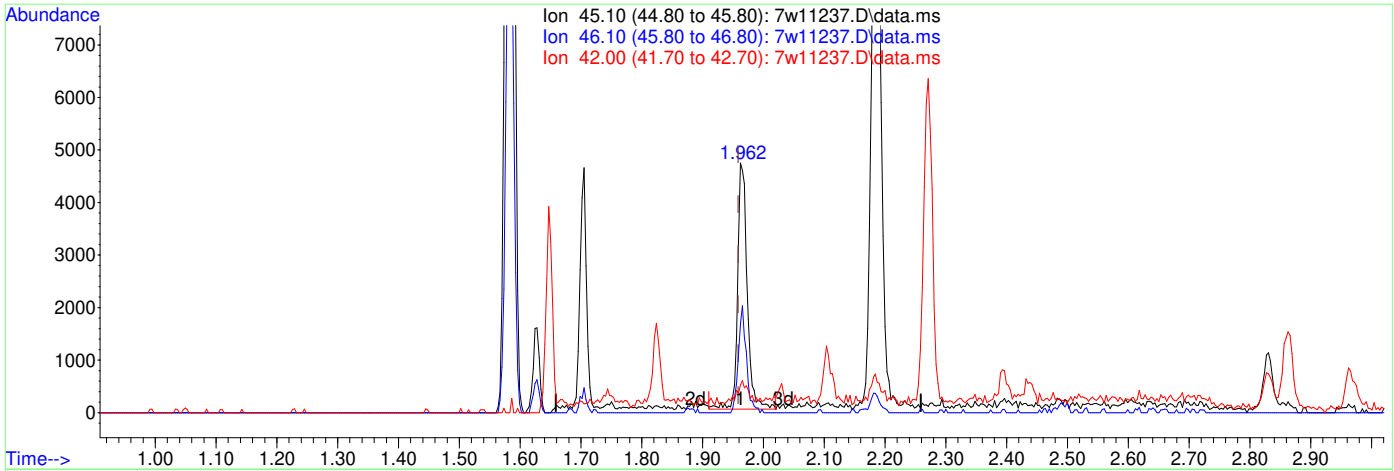
response 6063

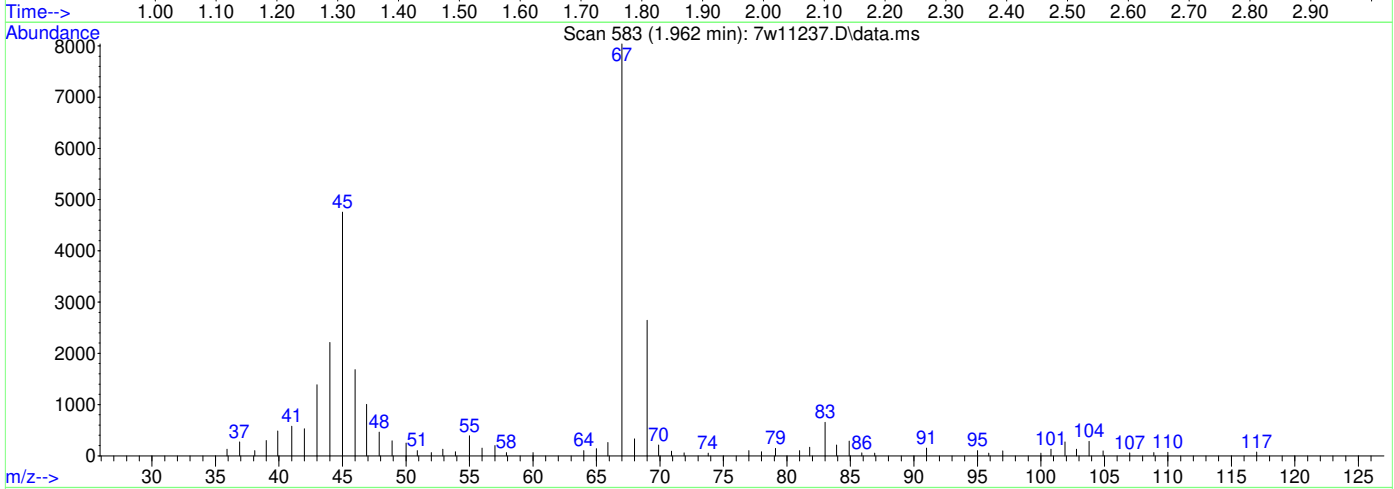
Ion	Exp%	Act%
84.00	100	100
86.00	65.70	60.98
49.00	148.40	148.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11237.D
Acq On : 28 Dec 2024 11:51 am
Operator : benk
Sample : ic405-0.50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:09:53 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:06:59 2024
Response via : Initial Calibration





TIC: 7w11237.D\data.ms

(28) ETHANOL (T)

1.962min (+0.003) 0.84PPBV

response 5104

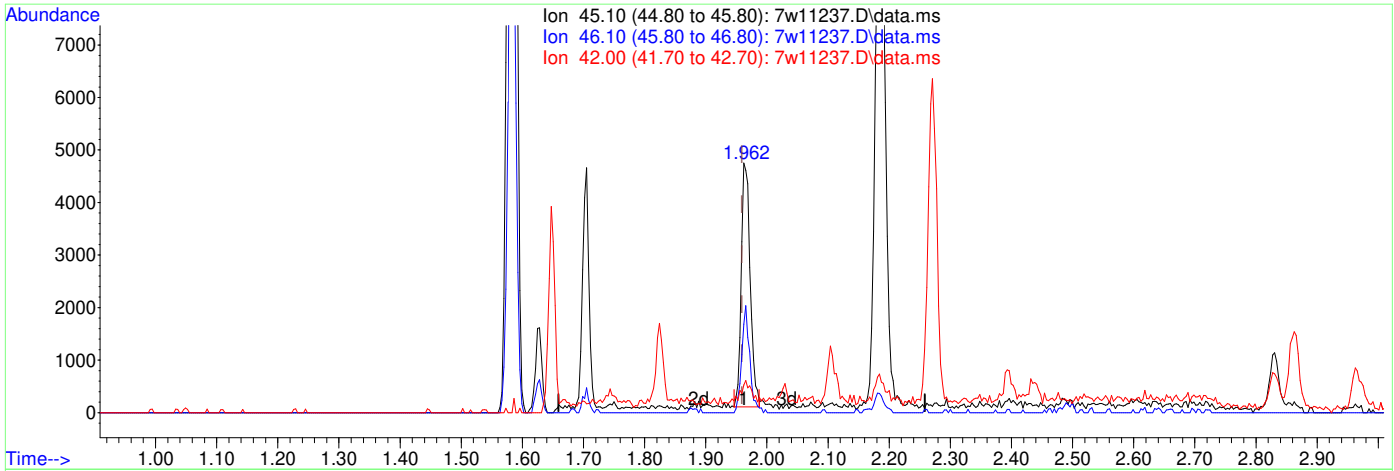
Ion	Exp%	Act%
45.10	100	100
46.10	40.80	36.68
42.00	9.00	13.09#
0.00	0.00	0.00

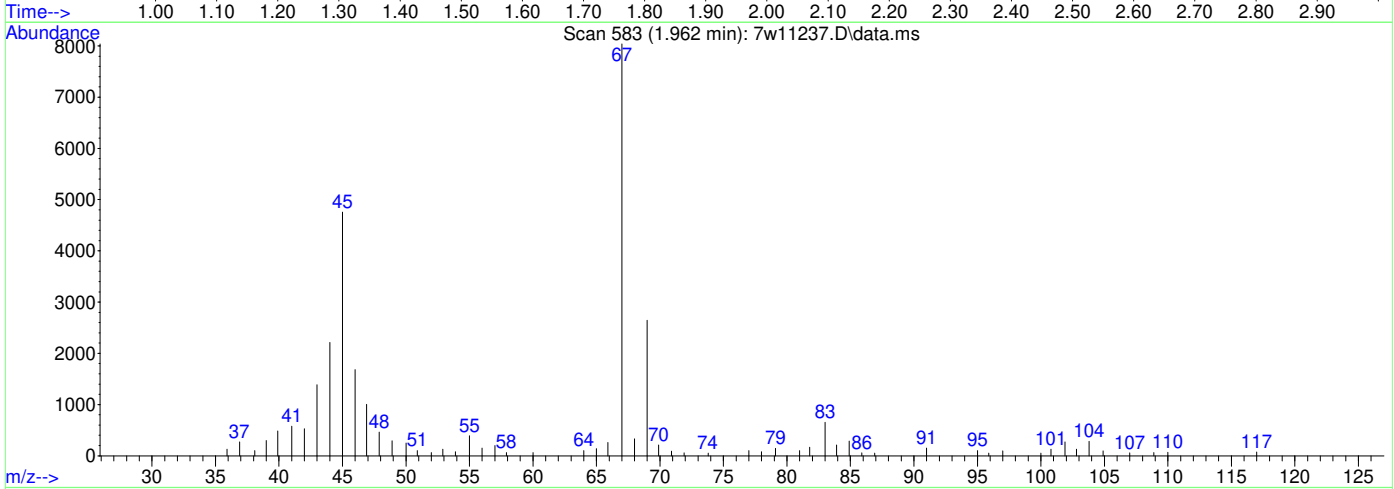
7W11237.D edits: ETHANOL

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\
Data File : 7w11237.D
Acq On : 28 Dec 2024 11:51 am
Operator : benk
Sample : ic405-0.50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:09:53 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:06:59 2024
Response via : Initial Calibration





TIC: 7w11237.D\data.ms

(28) ETHANOL (T)

1.962min (+0.003) 0.78PPBV m

response 4727

Ion	Exp%	Act%
45.10	100	100
46.10	40.80	39.60
42.00	9.00	14.13#
0.00	0.00	0.00

7W11237.D edits: ETHANOL

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11238.D
Acq On : 28 Dec 2024 12:34 pm
Operator : benk
Sample : ic405-5
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:06:24 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:02:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.229	128	131992	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.496	114	667855	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.036	117	626654	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.229	128	131920	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.383	95	462248	10.08	PPBV		0.00
Target Compounds							Qvalue
2) FREON 115	1.599	119	10064	0.92	PPBV		94
3) FREON 152A	1.628	65	33700	5.21	PPBV		100
4) CHLORODIFLUOROMETHANE	1.641	67	15976	5.06	PPBV		99
5) CHLOROTRIFLUOROETHENE	1.650	116	80059	5.13	PPBV		98
6) DICHLORODIFLUOROMETHANE	1.670	85	173239	5.25	PPBV		99
7) PROPYLENE	1.650	41	41238	5.25	PPBV		99
8) 1-CHLORO-1,1-DIFLUOROE...	1.705	65	127875	5.29	PPBV		98
9) FREON 114	1.740	85	144861	5.50	PPBV		99
10) CHLOROMETHANE	1.711	52	15800	5.06	PPBV		96
11) VINYL CHLORIDE	1.773	62	57502	5.10	PPBV		99
12) 1,3-BUTADIENE	1.811	54	43964	5.19	PPBV		97
13) N-BUTANE	1.827	43	81043	5.16	PPBV		99
14) BROMOMETHANE	1.885	94	50054	5.27	PPBV		100
15) CHLOROETHANE	1.933	64	29393	5.09	PPBV		98
16) DICHLOROFLUOROMETHANE	1.959	67	120507	5.21	PPBV		99
17) ACETONITRILE	2.030	41	47324	4.94	PPBV		100
18) ACROLEIN	2.065	56	25829	5.10	PPBV		96
19) FREON 123	2.078	83	127410	5.25	PPBV		99
20) FREON 123A	2.094	117	83554	5.51	PPBV		100
21) TRICHLOROFLUOROMETHANE	2.162	101	156031	5.30	PPBV		99
22) ISOPROPYL ALCOHOL	2.191	45	120912	5.38	PPBV		98
23) ACETONE	2.107	58	31346	5.48	PPBV		99
24) PENTANE	2.274	42	59564	5.29	PPBV		99
25) IODOMETHANE	2.335	142	150640	5.59	PPBV		99
26) 1,1-DICHLOROETHYLENE	2.364	96	56281	5.40	PPBV		97
27) CARBON DISULFIDE	2.496	76	148579	5.14	PPBV		97
28) ETHANOL	1.969	45	36620	6.22	PPBV		99
29) BROMOETHENE	2.036	106	54180	5.33	PPBV		99
30) ACRYLONITRILE	2.245	52	43642	5.65	PPBV		98
31) METHYLENE CHLORIDE	2.400	84	49865	5.35	PPBV		99
32) 3-CHLOROPROPENE	2.441	76	27594	5.21	PPBV		97
33) FREON 113	2.496	151	94391	5.44	PPBV		99
34) TRANS-1,2-DICHLOROETHENE	2.721	96	59643	5.32	PPBV		95
35) TERTIARY BUTYL ALCOHOL	2.396	59	139322	5.10	PPBV		99
36) METHYL TERTIARY BUTYL ...	2.830	73	179162	5.34	PPBV		97
37) TETRAHYDROFURAN	3.518	72	29434	5.26	PPBV		97
38) HEXANE	3.281	57	107163	5.24	PPBV		99
39) VINYL ACETATE	2.866	86	15656	4.82	PPBV		94
40) 1,1-DICHLOROETHANE	2.795	63	112446	5.24	PPBV		99
41) METHYL ETHYL KETONE	2.962	72	31098	5.28	PPBV		99
42) CIS-1,2-DICHLOROETHENE	3.152	96	64258	5.22	PPBV		100
43) DIISOPROPYL ETHER	3.284	59	31191	5.39	PPBV		97
44) ETHYL ACETATE	3.290	61	22898	5.46	PPBV		96
45) METHYL ACRYLATE	3.274	55	129647	5.28	PPBV	#	100
46) CHLOROFORM	3.300	83	128139	5.33	PPBV		100
47) 2,4-DIMETHYLPENTANE	3.792	57	123380	5.22	PPBV		100
48) 1,1,1-TRICHLOROETHANE	3.866	97	138013	5.27	PPBV		99
49) CARBON TETRACHLORIDE	4.287	117	143015	5.07	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11238.D
Acq On : 28 Dec 2024 12:34 pm
Operator : benk
Sample : ic405-5
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:06:24 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:02:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 1,2-DICHLOROETHANE	3.705	62	97467	5.27	PPBV		100
51) BENZENE	4.174	78	184175	5.34	PPBV		100
53) CYCLOHEXANE	4.383	84	81438	5.13	PPBV		98
54) 2,3-DIMETHYLPENTANE	4.634	71	42493	5.21	PPBV		99
55) TRICHLOROETHENE	5.062	95	88289	5.08	PPBV		98
56) 1,2-DICHLOROPROPANE	4.834	63	73869	5.04	PPBV		99
57) DIBROMOMETHANE	4.792	174	75119	4.95	PPBV		99
58) ETHYL ACRYLATE	4.956	55	163994	5.11	PPBV		99
59) BROMODICHLOROMETHANE	5.010	83	141102	4.96	PPBV		99
60) 2,2,4-TRIMETHYLPENTANE	5.158	57	343171	5.32	PPBV		99
61) 1,4-DIOXANE	5.116	88	52796	5.80	PPBV	#	63
62) HEPTANE	5.470	43	118231	5.24	PPBV		100
63) METHYL METHACRYLATE	5.370	69	74099	5.29	PPBV		99
64) METHYL ISOBUTYL KETONE	6.116	58	72901	5.68	PPBV		99
65) CIS-1,3-DICHLOROPROPENE	5.991	75	121502	5.04	PPBV		99
66) TOLUENE	7.190	91	236256	5.07	PPBV		100
67) 1,3-DICHLOROPROPANE	7.248	76	116018	5.06	PPBV		99
68) TRANS-1,3-DICHLOROPROPENE	6.666	75	106931	4.69	PPBV		99
69) 1,1,2-TRICHLOROETHANE	6.821	83	68331	5.17	PPBV		99
70) 2-HEXANONE	7.801	58	133890	7.43	PPBV		99
71) ETHYL METHACRYLATE	7.898	69	127278	5.21	PPBV		95
72) TETRACHLOROETHENE	8.911	164	96143	5.35	PPBV		99
73) DIBROMOCHLOROMETHANE	7.721	129	138711	4.71	PPBV		100
74) 1,2-DIBROMOETHANE	8.058	107	131144	5.20	PPBV		100
75) OCTANE	9.062	43	163300	5.13	PPBV		100
77) 1,1,1,2-TETRACHLOROETHANE	10.120	131	106207	5.07	PPBV		99
78) CHLOROBENZENE	10.110	112	195164	5.17	PPBV		99
79) ETHYLBENZENE	10.991	91	318088	5.28	PPBV		100
80) M,P-XYLENE	11.412	91	497734	10.31	PPBV		98
81) O-XYLENE	12.348	91	254047	5.25	PPBV		99
82) STYRENE	12.136	104	193679	5.16	PPBV		99
83) NONANE	13.470	43	175616	5.23	PPBV		99
84) BROMOFORM	11.226	173	124504	4.75	PPBV		100
85) 1,1,2,2-TETRACHLOROETHANE	12.361	83	175404	5.22	PPBV		100
86) 1,2,3-TRICHLOROPROPANE	12.644	75	139660	5.10	PPBV		100
88) ISOPROPYLBENZENE	13.856	120	98143	5.06	PPBV		97
89) BROMOBENZENE	13.724	77	176709	4.96	PPBV		99
90) 2-CHLOROTOLUENE	14.856	126	88415	4.88	PPBV		99
91) N-PROPYLBENZENE	15.193	120	103410	5.07	PPBV		100
92) 4-ETHYLTOLUENE	15.640	105	367789	5.15	PPBV		99
93) 1,3,5-TRIMETHYLBENZENE	15.910	105	310860	5.20	PPBV		100
94) ALPHA-METHYLSTYRENE	16.212	118	154089	4.85	PPBV		99
95) TERT-BUTYLBENZENE	16.528	134	76413	5.38	PPBV		99
96) 1,2,4-TRIMETHYLBENZENE	16.534	105	317907	5.29	PPBV		100
97) BENZYL CHLORIDE	16.627	91	263588	4.58	PPBV		100
98) M-DICHLOROBENZENE	16.598	146	201910	4.83	PPBV		100
99) P-DICHLOROBENZENE	16.692	146	204152	5.04	PPBV		99
100) O-DICHLOROBENZENE	17.010	146	192317	4.98	PPBV		99
101) SEC-BUTYLBENZENE	16.839	134	95434	5.29	PPBV		99
102) 1,2,3-TRIMETHYLBENZENE	16.955	105	305447	5.07	PPBV		100
103) P-ISOPROPYLTOLUENE	17.032	134	104354	5.27	PPBV		100
104) N-BUTYLBENZENE	17.396	134	101938	5.14	PPBV		99
105) HEXACHLOROETHANE	17.576	117	121825	4.99	PPBV		99
106) HEXACHLOROBUTADIENE	18.634	225	147583	5.03	PPBV		99
107) 1,2,4-TRICHLOROBENZENE	18.322	180	175966	4.63	PPBV		100
108) NAPHTHALENE	18.370	128	372235	4.46	PPBV		100
110) TVHC as equiv Pentane	2.274	TIC	296961	5.41	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11238.D
Acq On : 28 Dec 2024 12:34 pm
Operator : benk
Sample : ic405-5
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:06:24 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:02:57 2024
Response via : Initial Calibration

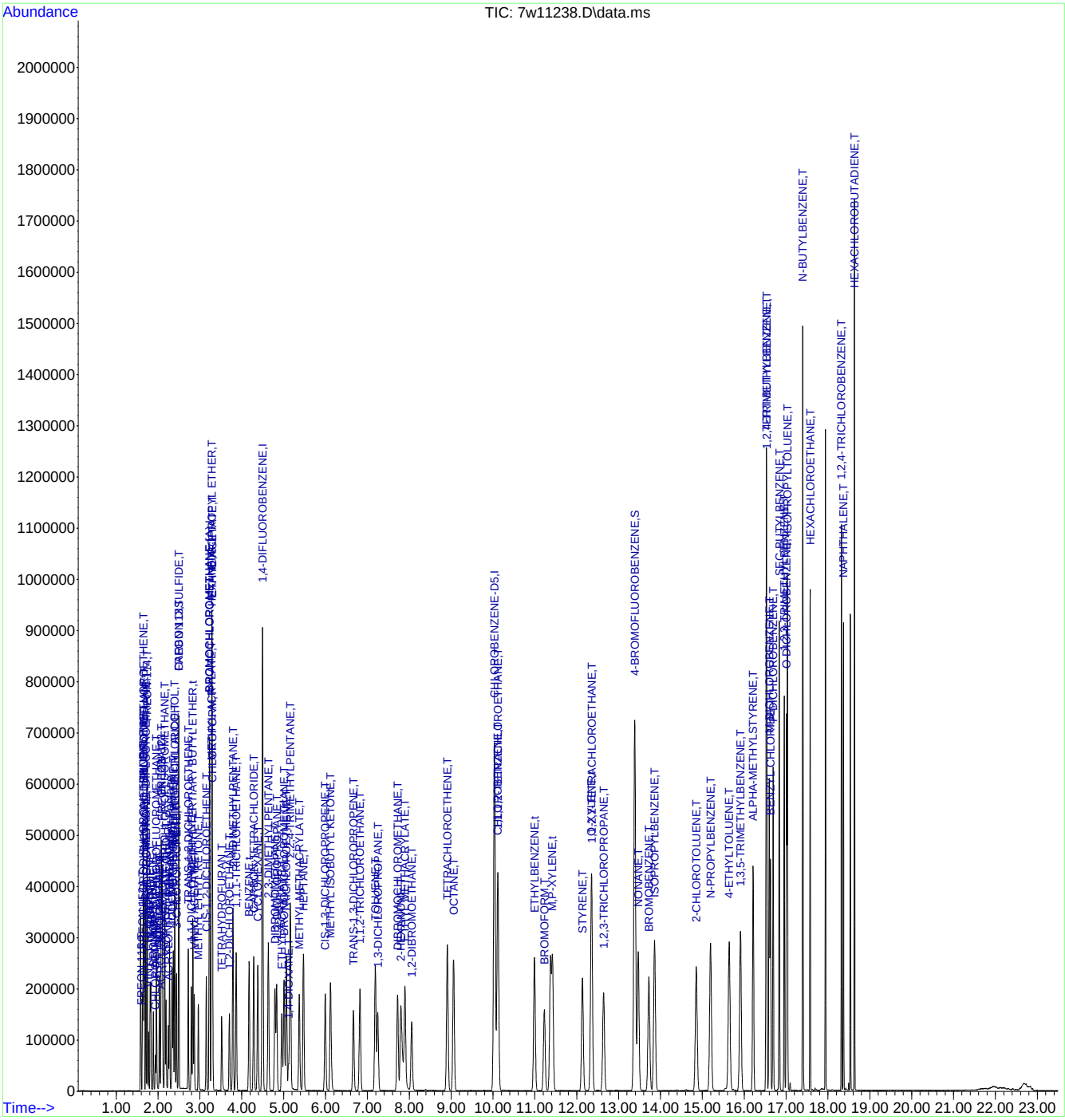
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11238.D
Acq On : 28 Dec 2024 12:34 pm
Operator : benk
Sample : ic405-5
Misc : MS74014,v7w405,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 05:06:24 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:02:57 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11240.D
Acq On : 28 Dec 2024 1:47 pm
Operator : benk
Sample : icc405-10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 04:50:37 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 22 00:53:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.226	128	131378	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.493	114	659033	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.033	117	616113	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.226	128	131378	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.383	95	447162	10.73	PPBV		0.00
Target Compounds							Qvalue
2) FREON 115	1.596	119	159197	74.09	PPBV		90
3) FREON 152A	1.625	65	70619	11.74	PPBV		87
4) CHLORODIFLUOROMETHANE	1.638	67	34075	14.82	PPBV		97
5) CHLOROTRIFLUOROETHENE	1.651	116	169558	10.01	PPBV	#	55
6) DICHLORODIFLUOROMETHANE	1.663	85	361796	7.33	PPBV		97
7) PROPYLENE	1.647	41	87865	8.50	PPBV		95
8) 1-CHLORO-1,1-DIFLUOROE...	1.702	65	266833	7.04	PPBV		97
9) FREON 114	1.737	85	300840	8.01	PPBV		92
10) CHLOROMETHANE	1.708	52	33563	7.85	PPBV		94
11) VINYL CHLORIDE	1.769	62	119055	8.61	PPBV		97
12) 1,3-BUTADIENE	1.808	54	94033	8.95	PPBV	#	80
13) N-BUTANE	1.824	43	174592	7.87	PPBV		97
14) BROMOMETHANE	1.882	94	103381	7.11	PPBV		99
15) CHLOROETHANE	1.930	64	61993	8.71	PPBV		95
16) DICHLOROFLUOROMETHANE	1.956	67	253114	7.73	PPBV		97
17) ACETONITRILE	2.023	41	99368	6.46	PPBV		98
18) ACROLEIN	2.062	56	53905	7.69	PPBV		100
19) FREON 123	2.075	83	265342	7.41	PPBV		97
20) FREON 123A	2.091	117	174347	7.60	PPBV		95
21) TRICHLOROFLUOROMETHANE	2.155	101	327408	6.55	PPBV		100
22) ISOPROPYL ALCOHOL	2.175	45	247379	7.31	PPBV		96
23) ACETONE	2.101	58	61121	7.39	PPBV		73
24) PENTANE	2.271	42	126473	7.40	PPBV		95
25) IODOMETHANE	2.332	142	309671	7.54	PPBV		85
26) 1,1-DICHLOROETHYLENE	2.358	96	115617	7.71	PPBV		91
27) CARBON DISULFIDE	2.493	76	317177	9.43	PPBV	#	89
28) ETHANOL	1.959	45	62292	5.92	PPBV		99
29) BROMOETHENE	2.030	106	112928	7.39	PPBV		96
30) ACRYLONITRILE	2.239	52	88292	8.10	PPBV		99
31) METHYLENE CHLORIDE	2.396	84	101654	7.33	PPBV		99
32) 3-CHLOROPROPENE	2.435	76	57302	8.22	PPBV		79
33) FREON 113	2.490	151	193605	6.66	PPBV		91
34) TRANS-1,2-DICHLOROETHENE	2.718	96	121649	7.89	PPBV		82
35) TERTIARY BUTYL ALCOHOL	2.374	59	282192	7.69	PPBV		93
36) METHYL TERTIARY BUTYL ...	2.824	73	375375	11.26	PPBV		96
37) TETRAHYDROFURAN	3.506	72	60165	8.30	PPBV		99
38) HEXANE	3.274	57	225309	9.57	PPBV		99
39) VINYL ACETATE	2.859	86	34415	8.74	PPBV		87
40) 1,1-DICHLOROETHANE	2.792	63	238292	11.30	PPBV		98
41) METHYL ETHYL KETONE	2.956	72	65627	8.91	PPBV		93
42) CIS-1,2-DICHLOROETHENE	3.149	96	136752	8.67	PPBV	#	78
43) DIISOPROPYL ETHER	3.281	59	65052	9.34	PPBV		86
44) ETHYL ACETATE	3.284	61	47399	8.74	PPBV		89
45) METHYL ACRYLATE	3.271	55	274676	9.87	PPBV	#	98
46) CHLOROFORM	3.297	83	272447	9.74	PPBV		98
47) 2,4-DIMETHYLPENTANE	3.785	57	264908	10.43	PPBV		97
48) 1,1,1-TRICHLOROETHANE	3.863	97	291408	11.12	PPBV	#	100
49) CARBON TETRACHLORIDE	4.281	117	312176	12.66	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11240.D
Acq On : 28 Dec 2024 1:47 pm
Operator : benk
Sample : icc405-10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 04:50:37 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 22 00:53:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 1,2-DICHLOROETHANE	3.702	62	207916	14.06	PPBV	#	96
51) BENZENE	4.171	78	391264	8.99	PPBV		89
53) CYCLOHEXANE	4.377	84	176001	9.71	PPBV		86
54) 2,3-DIMETHYLPENTANE	4.631	71	90898	9.87	PPBV		87
55) TRICHLOROETHENE	5.062	95	186075	9.84	PPBV		89
56) 1,2-DICHLOROPROPANE	4.827	63	156355	10.04	PPBV		92
57) DIBROMOMETHANE	4.789	174	163006	10.89	PPBV		88
58) ETHYL ACRYLATE	4.949	55	347446	10.77	PPBV		97
59) BROMODICHLOROMETHANE	5.007	83	305589	11.32	PPBV		99
60) 2,2,4-TRIMETHYLPENTANE	5.155	57	711259	10.97	PPBV		97
61) 1,4-DIOXANE	5.078	88	98611	8.03	PPBV		86
62) HEPTANE	5.467	43	252921	10.32	PPBV		98
63) METHYL METHACRYLATE	5.367	69	155284	10.18	PPBV		95
64) METHYL ISOBUTYL KETONE	6.094	58	141262	9.65	PPBV		92
65) CIS-1,3-DICHLOROPROPENE	5.988	75	260974	11.14	PPBV		92
66) TOLUENE	7.190	91	501403	9.17	PPBV		98
67) 1,3-DICHLOROPROPANE	7.245	76	248146	10.14	PPBV		99
68) TRANS-1,3-DICHLOROPROPENE	6.663	75	233274	11.52	PPBV		96
69) 1,1,2-TRICHLOROETHANE	6.821	83	143467	9.13	PPBV		96
70) 2-HEXANONE	7.756	58	195827	9.35	PPBV		95
71) ETHYL METHACRYLATE	7.888	69	260347	9.94	PPBV		98
72) TETRACHLOROETHENE	8.907	164	198985	11.49	PPBV		96
73) DIBROMOCHLOROMETHANE	7.721	129	308021	12.06	PPBV		100
74) 1,2-DIBROMOETHANE	8.055	107	281582	10.52	PPBV		99
75) OCTANE	9.059	43	351937	10.13	PPBV		95
77) 1,1,1,2-TETRACHLOROETHANE	10.120	131	230902	11.97	PPBV		97
78) CHLOROBENZENE	10.110	112	416067	9.97	PPBV		97
79) ETHYLBENZENE	10.988	91	677850	9.63	PPBV		99
80) M,P-XYLENE	11.419	91	1056677	19.39	PPBV		96
81) O-XYLENE	12.345	91	537862	9.76	PPBV		99
82) STYRENE	12.132	104	417847	9.89	PPBV		94
83) NONANE	13.470	43	371464	9.82	PPBV		89
84) BROMOFORM	11.226	173	280283	12.71	PPBV		99
85) 1,1,2,2-TETRACHLOROETHANE	12.361	83	374106	8.64	PPBV	#	97
86) 1,2,3-TRICHLOROPROPANE	12.640	75	296227	10.40	PPBV		100
88) ISOPROPYLBENZENE	13.859	120	209134	9.89	PPBV		98
89) BROMOBENZENE	13.721	77	377278	10.25	PPBV		99
90) 2-CHLOROTOLUENE	14.849	126	189709	10.34	PPBV		100
91) N-PROPYLBENZENE	15.197	120	218536	10.09	PPBV		98
92) 4-ETHYLTOLUENE	15.640	105	780911	9.78	PPBV		96
93) 1,3,5-TRIMETHYLBENZENE	15.910	105	651438	10.03	PPBV		97
94) ALPHA-METHYLSTYRENE	16.213	118	327935	9.46	PPBV		98
95) TERT-BUTYLBENZENE	16.528	134	157884	10.20	PPBV		88
96) 1,2,4-TRIMETHYLBENZENE	16.534	105	662762	9.43	PPBV		94
97) BENZYL CHLORIDE	16.627	91	587334	9.57	PPBV	#	93
98) M-DICHLOROBENZENE	16.598	146	434222	9.56	PPBV	#	100
99) P-DICHLOROBENZENE	16.692	146	438983	9.89	PPBV		98
100) O-DICHLOROBENZENE	17.007	146	411459	9.52	PPBV		99
101) SEC-BUTYLBENZENE	16.836	134	198439	9.99	PPBV	#	1
102) 1,2,3-TRIMETHYLBENZENE	16.955	105	642624	9.11	PPBV		97
103) P-ISOPROPYLTOLUENE	17.029	134	216933	9.81	PPBV	#	100
104) N-BUTYLBENZENE	17.393	134	214010	9.26	PPBV	#	1
105) HEXACHLOROETHANE	17.573	117	268359	10.15	PPBV		95
106) HEXACHLOROBUTADIENE	18.631	225	315642	11.07	PPBV	#	1
107) 1,2,4-TRICHLOROBENZENE	18.319	180	394080	10.00	PPBV		99
108) NAPHTHALENE	18.367	128	863409	10.22	PPBV		100
110) TVHC as equiv Pentane	2.271	TIC	604399	7.36	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11240.D
Acq On : 28 Dec 2024 1:47 pm
Operator : benk
Sample : icc405-10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 04:50:37 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 22 00:53:20 2024
Response via : Initial Calibration

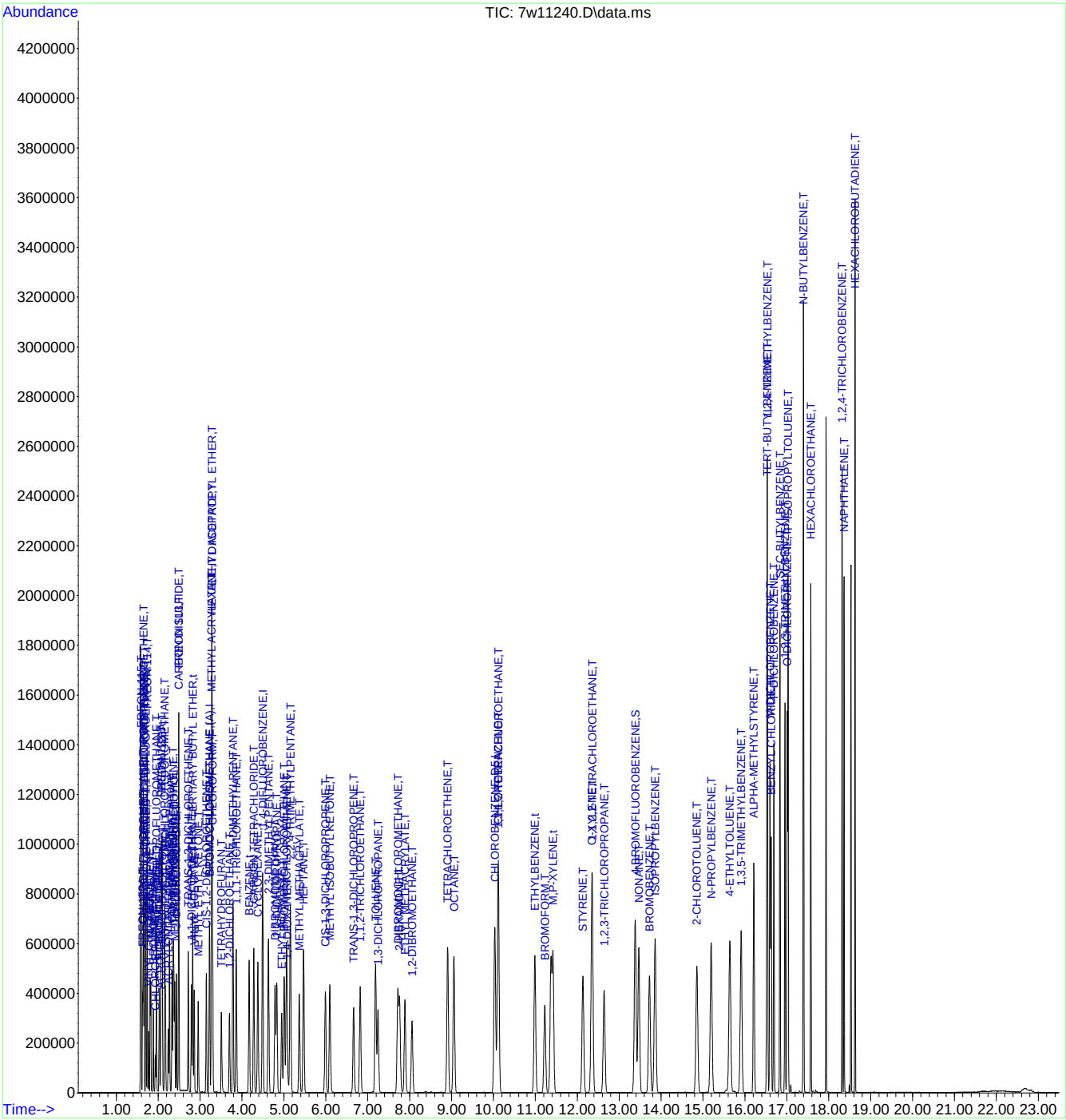
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11240.D
Acq On : 28 Dec 2024 1:47 pm
Operator : benk
Sample : icc405-10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 04:50:37 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 22 00:53:20 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11241.D
Acq On : 28 Dec 2024 2:25 pm
Operator : benk
Sample : ic405-20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 04:59:47 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 04:57:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.226	128	126854	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.493	114	638427	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.036	117	603108	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.226	128	126854	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.386	95	441368	10.06	PPBV		0.00
Target Compounds							Qvalue
2) FREON 115	1.596	119	306896	26.40	PPBV		99
3) FREON 152A	1.625	65	138617	22.37	PPBV		100
4) CHLORODIFLUOROMETHANE	1.638	67	66594	22.10	PPBV		99
5) CHLOROTRIFLUOROETHENE	1.650	116	326020	21.56	PPBV		99
6) DICHLORODIFLUOROMETHANE	1.667	85	699867	22.02	PPBV		100
7) PROPYLENE	1.647	41	169555	22.33	PPBV		100
8) 1-CHLORO-1,1-DIFLUOROE...	1.702	65	512499	21.75	PPBV		100
9) FREON 114	1.737	85	580240	22.76	PPBV		100
10) CHLOROMETHANE	1.708	52	64518	21.24	PPBV		99
11) VINYL CHLORIDE	1.769	62	232906	21.63	PPBV		99
12) 1,3-BUTADIENE	1.808	54	182551	22.51	PPBV		99
13) N-BUTANE	1.824	43	338097	22.35	PPBV		100
14) BROMOMETHANE	1.882	94	198021	21.52	PPBV		100
15) CHLOROETHANE	1.930	64	118969	21.35	PPBV		99
16) DICHLOROFLUOROMETHANE	1.956	67	488646	21.83	PPBV		100
17) ACETONITRILE	2.023	41	192313	21.06	PPBV		99
18) ACROLEIN	2.062	56	106570	22.10	PPBV		99
19) FREON 123	2.075	83	511901	21.82	PPBV		100
20) FREON 123A	2.094	117	333208	22.49	PPBV		99
21) TRICHLOROFLUOROMETHANE	2.159	101	623390	21.54	PPBV		99
22) ISOPROPYL ALCOHOL	2.171	45	473419	21.61	PPBV		100
23) ACETONE	2.101	58	117725	21.30	PPBV		98
24) PENTANE	2.271	42	244309	22.30	PPBV		100
25) IODOMETHANE	2.332	142	591604	22.44	PPBV		100
26) 1,1-DICHLOROETHYLENE	2.361	96	221667	21.84	PPBV		100
27) CARBON DISULFIDE	2.493	76	613010	21.98	PPBV		99
28) ETHANOL	1.959	45	118748	20.62	PPBV		100
29) BROMOETHENE	2.033	106	214598	21.70	PPBV		99
30) ACRYLONITRILE	2.242	52	169494	22.65	PPBV		99
31) METHYLENE CHLORIDE	2.396	84	194495	21.35	PPBV		97
32) 3-CHLOROPROPENE	2.438	76	110765	21.67	PPBV		99
33) FREON 113	2.493	151	367709	21.49	PPBV		100
34) TRANS-1,2-DICHLOROETHENE	2.718	96	235716	21.81	PPBV		99
35) TERTIARY BUTYL ALCOHOL	2.371	59	539655	20.14	PPBV		99
36) METHYL TERTIARY BUTYL ...	2.824	73	723428	22.26	PPBV		100
37) TETRAHYDROFURAN	3.506	72	117493	21.83	PPBV		98
38) HEXANE	3.277	57	430909	21.67	PPBV		99
39) VINYL ACETATE	2.859	86	67826	22.25	PPBV		97
40) 1,1-DICHLOROETHANE	2.792	63	457937	22.05	PPBV		100
41) METHYL ETHYL KETONE	2.956	72	126630	22.17	PPBV		100
42) CIS-1,2-DICHLOROETHENE	3.149	96	263112	22.01	PPBV		99
43) DIISOPROPYL ETHER	3.281	59	125352	22.33	PPBV		99
44) ETHYL ACETATE	3.284	61	89942	21.78	PPBV		97
45) METHYL ACRYLATE	3.271	55	529034	22.22	PPBV	#	100
46) CHLOROFORM	3.300	83	516462	21.80	PPBV		99
47) 2,4-DIMETHYLPENTANE	3.785	57	506373	22.17	PPBV		100
48) 1,1,1-TRICHLOROETHANE	3.863	97	564470	22.35	PPBV		100
49) CARBON TETRACHLORIDE	4.281	117	609663	22.69	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11241.D
Acq On : 28 Dec 2024 2:25 pm
Operator : benk
Sample : ic405-20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 04:59:47 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 04:57:55 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	1,2-DICHLOROETHANE	3.702	62	402638	22.56	PPBV	99
51)	BENZENE	4.171	78	755006	22.64	PPBV	100
53)	CYCLOHEXANE	4.377	84	339869	22.43	PPBV	99
54)	2,3-DIMETHYLPENTANE	4.631	71	174649	22.38	PPBV	100
55)	TRICHLOROETHENE	5.062	95	359704	21.51	PPBV	100
56)	1,2-DICHLOROPROPANE	4.830	63	303407	21.63	PPBV	100
57)	DIBROMOMETHANE	4.789	174	312992	21.48	PPBV	100
58)	ETHYL ACRYLATE	4.946	55	676723	22.37	PPBV	100
59)	BROMODICHLOROMETHANE	5.007	83	587425	21.65	PPBV	100
60)	2,2,4-TRIMETHYLPENTANE	5.155	57	1375032	22.23	PPBV	100
61)	1,4-DIOXANE	5.072	88	186784	20.95	PPBV	98
62)	HEPTANE	5.470	43	488300	22.76	PPBV	100
63)	METHYL METHACRYLATE	5.367	69	299512	22.42	PPBV	99
64)	METHYL ISOBUTYL KETONE	6.094	58	271987	22.01	PPBV	99
65)	CIS-1,3-DICHLOROPROPENE	5.991	75	507797	22.32	PPBV	100
66)	TOLUENE	7.190	91	973750	22.00	PPBV	100
67)	1,3-DICHLOROPROPANE	7.248	76	478931	21.95	PPBV	99
68)	TRANS-1,3-DICHLOROPROPENE	6.666	75	458798	21.61	PPBV	99
69)	1,1,2-TRICHLOROETHANE	6.824	83	278027	22.03	PPBV	100
70)	2-HEXANONE	7.760	58	377518	21.81	PPBV	99
71)	ETHYL METHACRYLATE	7.891	69	506129	21.83	PPBV	100
72)	TETRACHLOROETHENE	8.911	164	383020	22.40	PPBV	99
73)	DIBROMOCHLOROMETHANE	7.721	129	613995	22.67	PPBV	100
74)	1,2-DIBROMOETHANE	8.062	107	545593	22.79	PPBV	99
75)	OCTANE	9.059	43	685319	22.86	PPBV	100
77)	1,1,1,2-TETRACHLOROETHANE	10.126	131	451908	22.41	PPBV	100
78)	CHLOROBENZENE	10.113	112	814457	22.39	PPBV	100
79)	ETHYLBENZENE	10.991	91	1320164	22.74	PPBV	100
80)	M,P-XYLENE	11.422	91	2058784	44.15	PPBV	97
81)	O-XYLENE	12.351	91	1048912	22.42	PPBV	100
82)	STYRENE	12.136	104	820877	23.04	PPBV	100
83)	NONANE	13.476	43	726869	22.53	PPBV	100
84)	BROMOFORM	11.229	173	563890	23.16	PPBV	100
85)	1,1,2,2-TETRACHLOROETHANE	12.364	83	732603	22.70	PPBV	100
86)	1,2,3-TRICHLOROPROPANE	12.644	75	576776	21.83	PPBV	100
88)	ISOPROPYLBENZENE	13.859	120	409277	21.93	PPBV	100
89)	BROMOBENZENE	13.727	77	739407	21.57	PPBV	99
90)	2-CHLOROTOLUENE	14.859	126	371222	21.39	PPBV	100
91)	N-PROPYLBENZENE	15.200	120	428493	21.98	PPBV	100
92)	4-ETHYLTOLUENE	15.643	105	1547675	23.00	PPBV	100
93)	1,3,5-TRIMETHYLBENZENE	15.917	105	1290766	22.94	PPBV	100
94)	ALPHA-METHYLSTYRENE	16.216	118	655690	22.20	PPBV	100
95)	TERT-BUTYLBENZENE	16.531	134	310716	22.85	PPBV	99
96)	1,2,4-TRIMETHYLBENZENE	16.541	105	1317303	23.21	PPBV	100
97)	BENZYL CHLORIDE	16.631	91	1195390	22.98	PPBV	100
98)	M-DICHLOROBENZENE	16.602	146	866695	22.10	PPBV	100
99)	P-DICHLOROBENZENE	16.695	146	880704	23.27	PPBV	99
100)	O-DICHLOROBENZENE	17.010	146	820370	22.71	PPBV	100
101)	SEC-BUTYLBENZENE	16.840	134	391899	22.95	PPBV	99
102)	1,2,3-TRIMETHYLBENZENE	16.959	105	1280395	22.70	PPBV	100
103)	P-ISOPROPYLTOLUENE	17.032	134	426177	22.64	PPBV	99
104)	N-BUTYLBENZENE	17.396	134	426836	23.04	PPBV	99
105)	HEXACHLOROETHANE	17.573	117	540620	23.91	PPBV	100
106)	HEXACHLOROBUTADIENE	18.634	225	657155	24.71	PPBV	100
107)	1,2,4-TRICHLOROBENZENE	18.322	180	830811	25.23	PPBV	100
108)	NAPHTHALENE	18.370	128	1764884	24.88	PPBV	100
110)	TVHC as equiv Pentane	2.271	TIC	1194978	22.35	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11241.D
Acq On : 28 Dec 2024 2:25 pm
Operator : benk
Sample : ic405-20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 04:59:47 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 04:57:55 2024
Response via : Initial Calibration

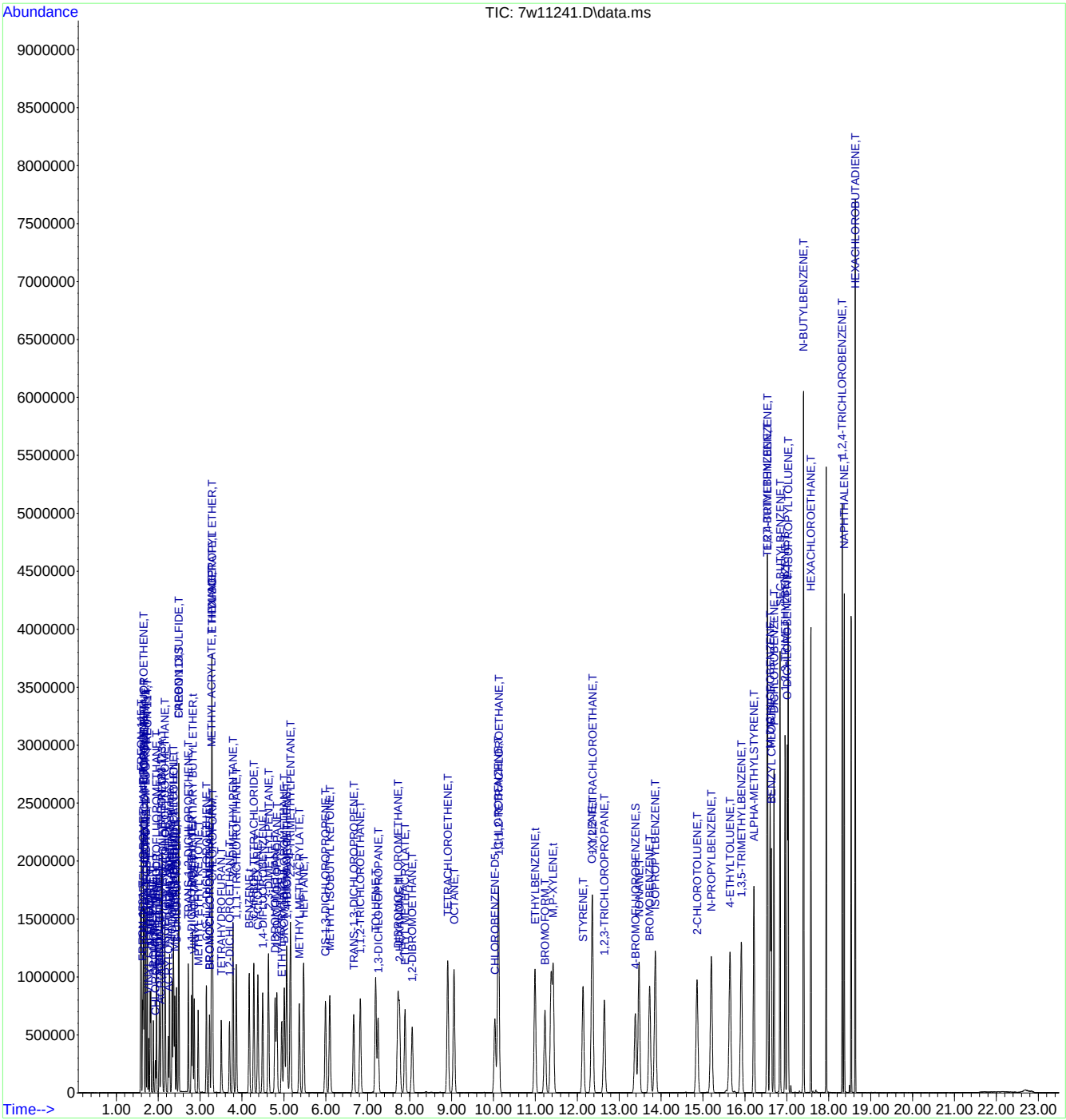
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11241.D
Acq On : 28 Dec 2024 2:25 pm
Operator : benk
Sample : ic405-20
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 04:59:47 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 04:57:55 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11242.D
Acq On : 28 Dec 2024 3:08 pm
Operator : benk
Sample : ic405-40
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 05:01:19 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:00:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.226	128	128392	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.493	114	638040	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.036	117	608914	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.226	128	128392	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.386	95	448477	10.10	PPBV		0.00
Target Compounds							Qvalue
2) FREON 115	1.596	119	78301	6.17	PPBV		99
3) FREON 152A	1.628	65	271083	42.58	PPBV		100
4) CHLORODIFLUOROMETHANE	1.638	67	132367	42.80	PPBV		99
5) CHLOROTRIFLUOROETHENE	1.651	116	640501	41.48	PPBV		100
6) DICHLORODIFLUOROMETHANE	1.667	85	1369137	42.02	PPBV		99
7) PROPYLENE	1.647	41	334942	43.23	PPBV		99
8) 1-CHLORO-1,1-DIFLUOROE...	1.705	65	992525	41.26	PPBV		99
9) FREON 114	1.737	85	1128910	43.25	PPBV		100
10) CHLOROMETHANE	1.708	52	126447	40.84	PPBV		99
11) VINYL CHLORIDE	1.770	62	457248	41.26	PPBV		99
12) 1,3-BUTADIENE	1.808	54	359850	43.23	PPBV		98
13) N-BUTANE	1.824	43	664309	42.89	PPBV		100
14) BROMOMETHANE	1.882	94	388703	41.40	PPBV		99
15) CHLOROETHANE	1.930	64	234917	41.29	PPBV		98
16) DICHLOROFLUOROMETHANE	1.956	67	953303	41.67	PPBV		99
17) ACETONITRILE	2.024	41	382342	40.79	PPBV		99
18) ACROLEIN	2.062	56	210760	42.45	PPBV		98
19) FREON 123	2.075	83	1007587	42.03	PPBV		99
20) FREON 123A	2.094	117	645065	42.70	PPBV		99
21) TRICHLOROFLUOROMETHANE	2.159	101	1198641	40.71	PPBV		99
22) ISOPROPYL ALCOHOL	2.171	45	919602	41.21	PPBV		99
23) ACETONE	2.101	58	229086	40.49	PPBV		96
24) PENTANE	2.271	42	476107	42.62	PPBV		99
25) IODOMETHANE	2.332	142	1141436	42.49	PPBV		100
26) 1,1-DICHLOROETHYLENE	2.361	96	433522	41.91	PPBV		98
27) CARBON DISULFIDE	2.493	76	1199868	41.99	PPBV		98
28) ETHANOL	1.959	45	231131	39.51	PPBV		99
29) BROMOETHENE	2.033	106	418405	41.48	PPBV		99
30) ACRYLONITRILE	2.242	52	329828	43.13	PPBV		98
31) METHYLENE CHLORIDE	2.397	84	377713	40.74	PPBV		99
32) 3-CHLOROPROPENE	2.438	76	216809	41.46	PPBV		98
33) FREON 113	2.493	151	702415	40.38	PPBV		99
34) TRANS-1,2-DICHLOROETHENE	2.718	96	459126	41.44	PPBV		99
35) TERTIARY BUTYL ALCOHOL	2.371	59	1038619	38.07	PPBV		98
36) METHYL TERTIARY BUTYL ...	2.824	73	1408890	42.40	PPBV		99
37) TETRAHYDROFURAN	3.503	72	230020	41.68	PPBV		98
38) HEXANE	3.278	57	841035	41.48	PPBV		99
39) VINYL ACETATE	2.860	86	135381	42.88	PPBV		96
40) 1,1-DICHLOROETHANE	2.792	63	894939	42.15	PPBV		100
41) METHYL ETHYL KETONE	2.956	72	247507	42.44	PPBV		100
42) CIS-1,2-DICHLOROETHENE	3.152	96	508963	41.67	PPBV		98
43) DIISOPROPYL ETHER	3.281	59	242060	42.13	PPBV		100
44) ETHYL ACETATE	3.287	61	173891	41.49	PPBV		97
45) METHYL ACRYLATE	3.271	55	1030168	42.35	PPBV	#	100
46) CHLOROFORM	3.300	83	994566	41.35	PPBV		99
47) 2,4-DIMETHYLPENTANE	3.786	57	995716	42.70	PPBV		100
48) 1,1,1-TRICHLOROETHANE	3.866	97	1104833	42.73	PPBV		99
49) CARBON TETRACHLORIDE	4.284	117	1201848	43.46	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11242.D
Acq On : 28 Dec 2024 3:08 pm
Operator : benk
Sample : ic405-40
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 05:01:19 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:00:22 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	1,2-DICHLOROETHANE	3.702	62	786023	43.02	PPBV	100
51)	BENZENE	4.171	78	1476843	43.33	PPBV	100
53)	CYCLOHEXANE	4.380	84	660333	43.05	PPBV	99
54)	2,3-DIMETHYLPENTANE	4.634	71	342659	43.55	PPBV	99
55)	TRICHLOROETHENE	5.065	95	697734	41.42	PPBV	100
56)	1,2-DICHLOROPROPANE	4.834	63	592598	41.86	PPBV	100
57)	DIBROMOMETHANE	4.792	174	613694	41.83	PPBV	100
58)	ETHYL ACRYLATE	4.953	55	1336385	43.54	PPBV	100
59)	BROMODICHLOROMETHANE	5.014	83	1156711	42.23	PPBV	99
60)	2,2,4-TRIMETHYLPENTANE	5.158	57	2680756	42.95	PPBV	100
61)	1,4-DIOXANE	5.072	88	360357	40.48	PPBV	97
62)	HEPTANE	5.474	43	959929	44.25	PPBV	100
63)	METHYL METHACRYLATE	5.367	69	588562	43.68	PPBV	98
64)	METHYL ISOBUTYL KETONE	6.094	58	531405	42.76	PPBV	99
65)	CIS-1,3-DICHLOROPROPENE	5.994	75	1007886	43.71	PPBV	100
66)	TOLUENE	7.194	91	1917193	42.81	PPBV	99
67)	1,3-DICHLOROPROPANE	7.252	76	942161	42.70	PPBV	99
68)	TRANS-1,3-DICHLOROPROPENE	6.670	75	919599	42.50	PPBV	98
69)	1,1,2-TRICHLOROETHANE	6.827	83	546179	42.88	PPBV	100
70)	2-HEXANONE	7.760	58	734508	42.06	PPBV	98
71)	ETHYL METHACRYLATE	7.898	69	990940	42.20	PPBV	99
72)	TETRACHLOROETHENE	8.914	164	760618	44.10	PPBV	100
73)	DIBROMOCHLOROMETHANE	7.724	129	1226800	44.15	PPBV	100
74)	1,2-DIBROMOETHANE	8.068	107	1076666	44.47	PPBV	100
75)	OCTANE	9.065	43	1356937	44.57	PPBV	100
77)	1,1,1,2-TETRACHLOROETHANE	10.133	131	890891	43.21	PPBV	99
78)	CHLOROBENZENE	10.120	112	1599753	43.04	PPBV	99
79)	ETHYLBENZENE	10.997	91	2611736	44.06	PPBV	99
80)	M,P-XYLENE	11.428	91	4059078	85.31	PPBV	97
81)	O-XYLENE	12.358	91	2063787	43.28	PPBV	99
82)	STYRENE	12.145	104	1646434	45.06	PPBV	99
83)	NONANE	13.483	43	1444945	43.88	PPBV	99
84)	BROMOFORM	11.239	173	1131928	44.81	PPBV	100
85)	1,1,2,2-TETRACHLOROETHANE	12.377	83	1439647	43.59	PPBV	100
86)	1,2,3-TRICHLOROPROPANE	12.653	75	1138740	42.27	PPBV	100
88)	ISOPROPYLBENZENE	13.872	120	810452	42.53	PPBV	99
89)	BROMOBENZENE	13.737	77	1459071	41.64	PPBV	100
90)	2-CHLOROTOLUENE	14.865	126	737857	41.58	PPBV	100
91)	N-PROPYLBENZENE	15.206	120	861737	43.25	PPBV	99
92)	4-ETHYLTOLUENE	15.650	105	3111086	44.97	PPBV	100
93)	1,3,5-TRIMETHYLBENZENE	15.927	105	2621466	45.35	PPBV	100
94)	ALPHA-METHYLSTYRENE	16.219	118	1342872	44.04	PPBV	100
95)	TERT-BUTYLBENZENE	16.537	134	619552	44.56	PPBV	98
96)	1,2,4-TRIMETHYLBENZENE	16.547	105	2668790	45.73	PPBV	99
97)	BENZYL CHLORIDE	16.634	91	2480317	45.63	PPBV	100
98)	M-DICHLOROBENZENE	16.608	146	1757061	43.47	PPBV	100
99)	P-DICHLOROBENZENE	16.698	146	1789106	45.79	PPBV	99
100)	O-DICHLOROBENZENE	17.017	146	1669395	44.86	PPBV	100
101)	SEC-BUTYLBENZENE	16.843	134	787041	44.86	PPBV	100
102)	1,2,3-TRIMETHYLBENZENE	16.962	105	2615378	45.01	PPBV	100
103)	P-ISOPROPYLTOLUENE	17.036	134	851176	44.08	PPBV	99
104)	N-BUTYLBENZENE	17.399	134	867814	45.39	PPBV	99
105)	HEXACHLOROETHANE	17.576	117	1087679	46.31	PPBV	100
106)	HEXACHLOROBUTADIENE	18.634	225	1294963	46.02	PPBV	99
107)	1,2,4-TRICHLOROBENZENE	18.325	180	1761750	50.35	PPBV	99
108)	NAPHTHALENE	18.373	128	3967394	52.90	PPBV	100
110)	TVHC as equiv Pentane	2.271	TIC	2326791	42.64	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11242.D
Acq On : 28 Dec 2024 3:08 pm
Operator : benk
Sample : ic405-40
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 05:01:19 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:00:22 2024
Response via : Initial Calibration

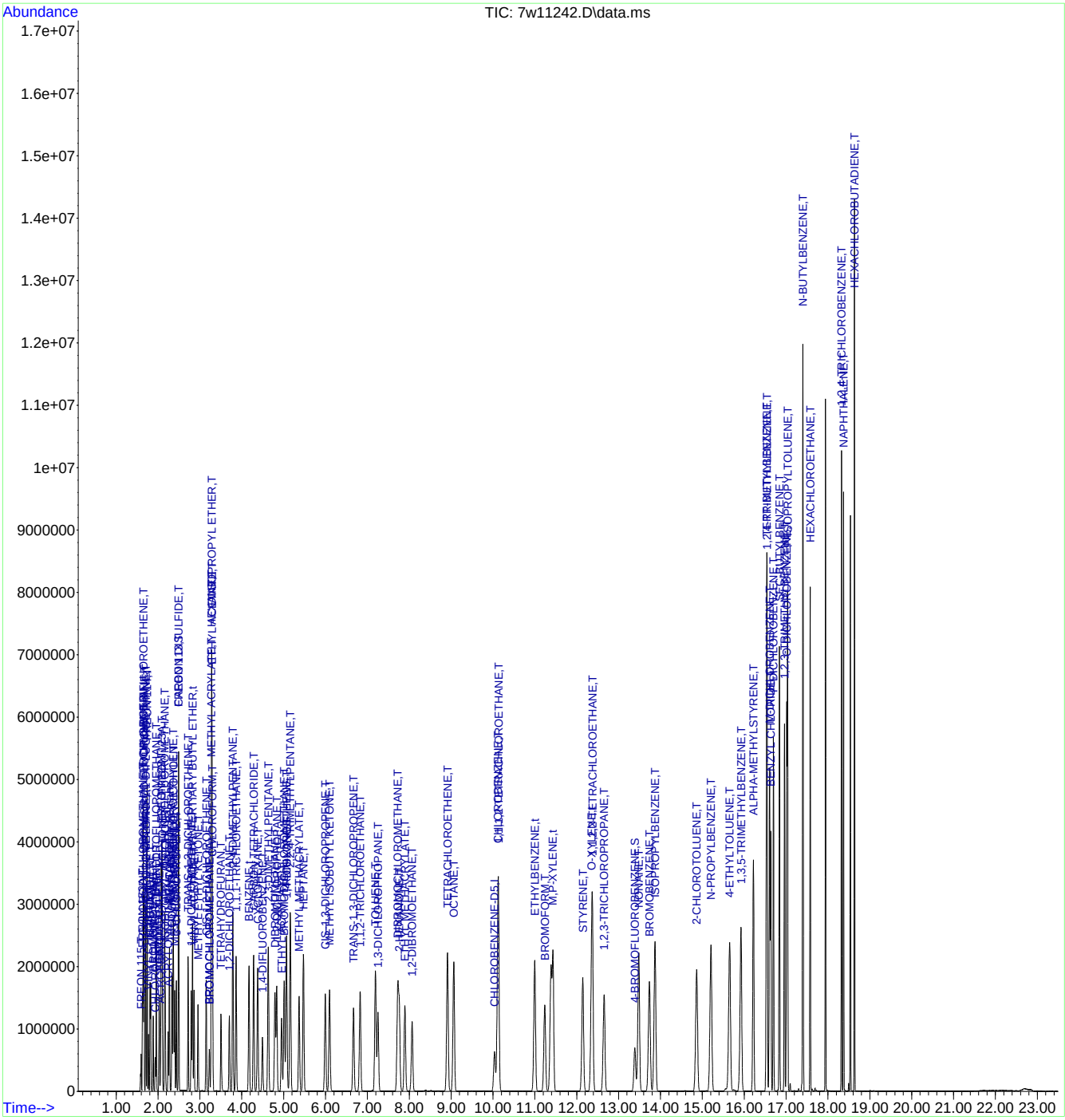
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11242.D
Acq On : 28 Dec 2024 3:08 pm
Operator : benk
Sample : ic405-40
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 05:01:19 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:00:22 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11243.D
Acq On : 28 Dec 2024 3:52 pm
Operator : benk
Sample : ic405-50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 05:02:32 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:01:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.229	128	131520	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.496	114	651140	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.036	117	631688	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.229	128	131506	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.390	95	464012	10.05	PPBV		0.00
Target Compounds							Qvalue
2) FREON 115	1.599	119	741705	72.63	PPBV		100
3) FREON 152A	1.628	65	330254	50.71	PPBV		100
4) CHLORODIFLUOROMETHANE	1.638	67	159956	50.37	PPBV		99
5) CHLOROTRIFLUOROETHENE	1.651	116	768882	48.76	PPBV		100
6) DICHLORODIFLUOROMETHANE	1.667	85	1645131	49.40	PPBV		99
7) PROPYLENE	1.647	41	405917	51.25	PPBV		99
8) 1-CHLORO-1,1-DIFLUOROE...	1.705	65	1189703	48.61	PPBV		99
9) FREON 114	1.737	85	1353130	50.82	PPBV		100
10) CHLOROMETHANE	1.708	52	152465	48.29	PPBV		98
11) VINYL CHLORIDE	1.770	62	552847	48.68	PPBV		100
12) 1,3-BUTADIENE	1.808	54	438160	51.38	PPBV		98
13) N-BUTANE	1.824	43	801394	50.60	PPBV		99
14) BROMOMETHANE	1.882	94	469518	48.99	PPBV		99
15) CHLOROETHANE	1.930	64	286683	49.28	PPBV		98
16) DICHLOROFLUOROMETHANE	1.956	67	1156192	49.55	PPBV		99
17) ACETONITRILE	2.024	41	464245	48.23	PPBV		99
18) ACROLEIN	2.062	56	255031	50.01	PPBV		99
19) FREON 123	2.075	83	1209864	49.38	PPBV		99
20) FREON 123A	2.094	117	776496	50.55	PPBV		98
21) TRICHLOROFLUOROMETHANE	2.159	101	1437566	48.14	PPBV		100
22) ISOPROPYL ALCOHOL	2.171	45	1119311	49.31	PPBV		99
23) ACETONE	2.101	58	279034	48.35	PPBV		94
24) PENTANE	2.271	42	578759	50.86	PPBV		98
25) IODOMETHANE	2.332	142	1380179	50.59	PPBV		100
26) 1,1-DICHLOROETHYLENE	2.361	96	522266	49.55	PPBV		98
27) CARBON DISULFIDE	2.493	76	1448449	49.60	PPBV		97
28) ETHANOL	1.959	45	282775	47.56	PPBV		99
29) BROMOETHENE	2.030	106	504672	49.11	PPBV		99
30) ACRYLONITRILE	2.242	52	403117	51.71	PPBV		99
31) METHYLENE CHLORIDE	2.397	84	457423	48.53	PPBV		99
32) 3-CHLOROPROPENE	2.438	76	264624	49.56	PPBV		96
33) FREON 113	2.493	151	847049	48.11	PPBV		100
34) TRANS-1,2-DICHLOROETHENE	2.718	96	555898	49.15	PPBV		99
35) TERTIARY BUTYL ALCOHOL	2.371	59	1254686	45.34	PPBV		98
36) METHYL TERTIARY BUTYL ...	2.824	73	1709140	50.45	PPBV		100
37) TETRAHYDROFURAN	3.503	72	279916	49.61	PPBV		99
38) HEXANE	3.277	57	1018882	49.33	PPBV		98
39) VINYL ACETATE	2.863	86	164258	50.40	PPBV		100
40) 1,1-DICHLOROETHANE	2.795	63	1086544	50.15	PPBV		100
41) METHYL ETHYL KETONE	2.956	72	300553	50.53	PPBV		100
42) CIS-1,2-DICHLOROETHENE	3.152	96	620942	49.96	PPBV		98
43) DIISOPROPYL ETHER	3.284	59	294295	50.32	PPBV		99
44) ETHYL ACETATE	3.287	61	210312	49.48	PPBV		98
45) METHYL ACRYLATE	3.274	55	1251870	50.49	PPBV	#	100
46) CHLOROFORM	3.303	83	1199986	49.23	PPBV		99
47) 2,4-DIMETHYLPENTANE	3.789	57	1214203	50.98	PPBV		100
48) 1,1,1-TRICHLOROETHANE	3.866	97	1336098	50.59	PPBV		99
49) CARBON TETRACHLORIDE	4.284	117	1464922	51.64	PPBV		100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11243.D
Acq On : 28 Dec 2024 3:52 pm
Operator : benk
Sample : ic405-50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 05:02:32 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:01:43 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	1,2-DICHLOROETHANE	3.705	62	955960	51.25	PPBV	100
51)	BENZENE	4.175	78	1792719	51.55	PPBV	100
53)	CYCLOHEXANE	4.380	84	802582	51.32	PPBV	99
54)	2,3-DIMETHYLPENTANE	4.634	71	416634	51.90	PPBV	99
55)	TRICHLOROETHENE	5.068	95	847031	49.44	PPBV	100
56)	1,2-DICHLOROPROPANE	4.837	63	718356	49.76	PPBV	100
57)	DIBROMOMETHANE	4.795	174	746491	49.91	PPBV	100
58)	ETHYL ACRYLATE	4.953	55	1632310	51.89	PPBV	100
59)	BROMODICHLOROMETHANE	5.014	83	1408411	50.31	PPBV	99
60)	2,2,4-TRIMETHYLPENTANE	5.162	57	3257100	51.21	PPBV	100
61)	1,4-DIOXANE	5.075	88	440803	48.96	PPBV	97
62)	HEPTANE	5.474	43	1173841	52.95	PPBV	100
63)	METHYL METHACRYLATE	5.371	69	720078	52.34	PPBV	99
64)	METHYL ISOBUTYL KETONE	6.101	58	647296	51.17	PPBV	99
65)	CIS-1,3-DICHLOROPROPENE	5.998	75	1227694	51.89	PPBV	99
66)	TOLUENE	7.197	91	2335761	50.98	PPBV	99
67)	1,3-DICHLOROPROPANE	7.258	76	1144657	50.75	PPBV	99
68)	TRANS-1,3-DICHLOROPROPENE	6.673	75	1120807	50.23	PPBV	98
69)	1,1,2-TRICHLOROETHANE	6.827	83	664842	51.12	PPBV	100
70)	2-HEXANONE	7.766	58	885743	49.80	PPBV	99
71)	ETHYL METHACRYLATE	7.901	69	1209704	50.42	PPBV	99
72)	TETRACHLOROETHENE	8.917	164	924639	52.38	PPBV	100
73)	DIBROMOCHLOROMETHANE	7.724	129	1501535	52.28	PPBV	100
74)	1,2-DIBROMOETHANE	8.075	107	1306005	52.72	PPBV	100
75)	OCTANE	9.068	43	1653400	52.92	PPBV	100
77)	1,1,1,2-TETRACHLOROETHANE	10.136	131	1082043	50.59	PPBV	100
78)	CHLOROBENZENE	10.123	112	1946099	50.52	PPBV	99
79)	ETHYLBENZENE	11.001	91	3179194	51.68	PPBV	99
80)	M,P-XYLENE	11.435	91	4921035	99.78	PPBV	98
81)	O-XYLENE	12.361	91	2517379	50.98	PPBV	99
82)	STYRENE	12.149	104	2010092	52.71	PPBV	99
83)	NONANE	13.486	43	1757408	51.36	PPBV	99
84)	BROMOFORM	11.242	173	1393708	52.57	PPBV	99
85)	1,1,2,2-TETRACHLOROETHANE	12.380	83	1753514	51.18	PPBV	100
86)	1,2,3-TRICHLOROPROPANE	12.660	75	1387618	49.69	PPBV	100
88)	ISOPROPYLBENZENE	13.875	120	989751	50.03	PPBV	99
89)	BROMOBENZENE	13.740	77	1780294	48.96	PPBV	100
90)	2-CHLOROTOLUENE	14.872	126	902403	48.90	PPBV	100
91)	N-PROPYLBENZENE	15.209	120	1049686	50.53	PPBV	100
92)	4-ETHYLTOLUENE	15.656	105	3853366	53.27	PPBV	99
93)	1,3,5-TRIMETHYLBENZENE	15.927	105	3207147	52.95	PPBV	100
94)	ALPHA-METHYLSTYRENE	16.226	118	1650946	51.44	PPBV	100
95)	TERT-BUTYLBENZENE	16.537	134	754397	52.14	PPBV	99
96)	1,2,4-TRIMETHYLBENZENE	16.550	105	3224984	52.75	PPBV	99
97)	BENZYL CHLORIDE	16.637	91	3059411	52.97	PPBV	100
98)	M-DICHLOROBENZENE	16.608	146	2144105	50.56	PPBV	100
99)	P-DICHLOROBENZENE	16.701	146	2186003	53.27	PPBV	99
100)	O-DICHLOROBENZENE	17.016	146	2046435	52.38	PPBV	100
101)	SEC-BUTYLBENZENE	16.846	134	958582	52.29	PPBV	100
102)	1,2,3-TRIMETHYLBENZENE	16.965	105	3193608	52.30	PPBV	100
103)	P-ISOPROPYLTOLUENE	17.039	134	1037323	51.52	PPBV	100
104)	N-BUTYLBENZENE	17.402	134	1055468	52.54	PPBV	98
105)	HEXACHLOROETHANE	17.579	117	1337599	54.18	PPBV	99
106)	HEXACHLOROBUTADIENE	18.640	225	1579214	53.23	PPBV	99
107)	1,2,4-TRICHLOROBENZENE	18.328	180	2214716	58.74	PPBV	99
108)	NAPHTHALENE	18.377	128	5075640	61.94	PPBV	99
110)	TVHC as equiv Pentane	2.271	TIC	2805792	50.47	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11243.D
Acq On : 28 Dec 2024 3:52 pm
Operator : benk
Sample : ic405-50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 05:02:32 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:01:43 2024
Response via : Initial Calibration

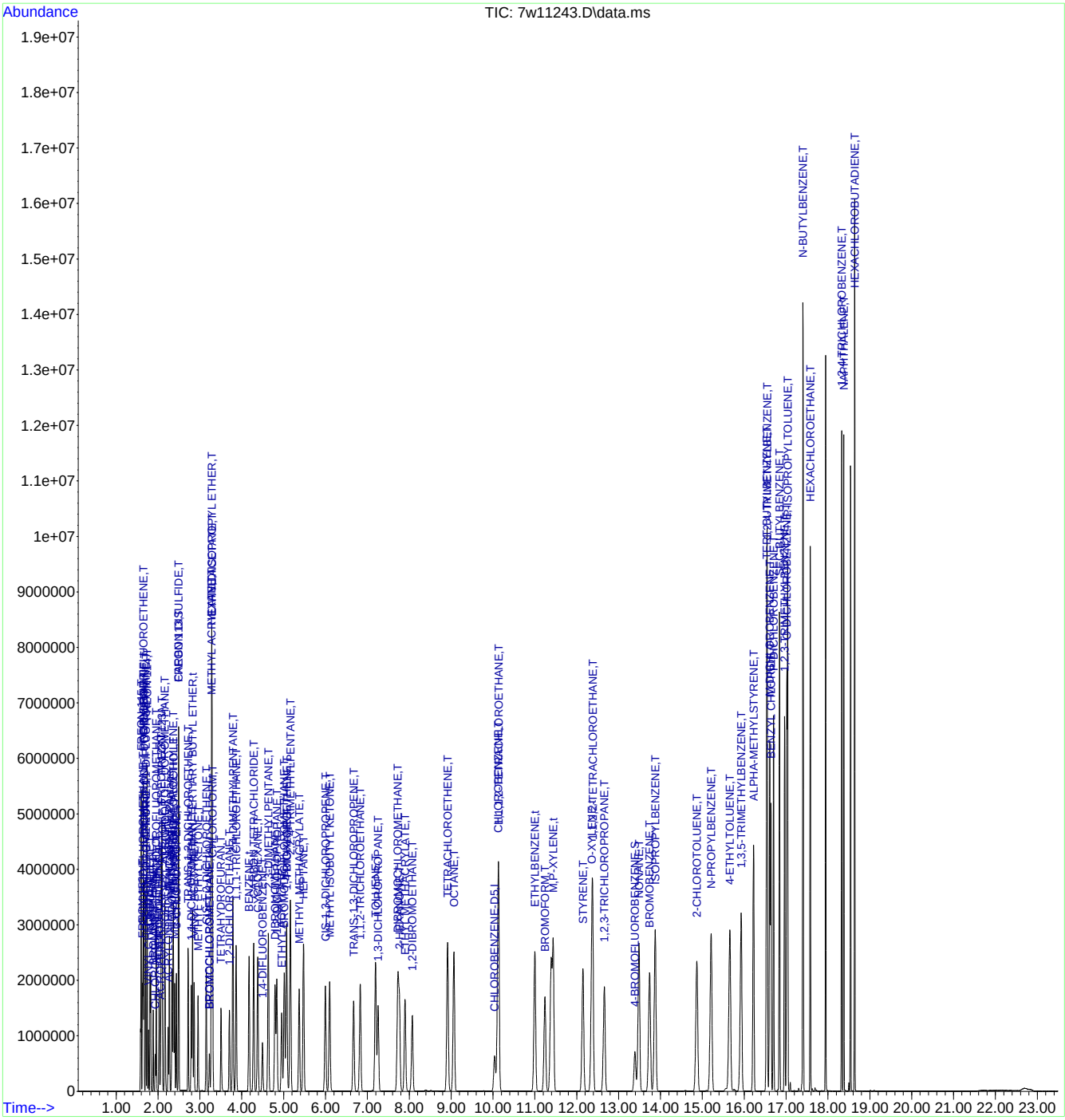
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\7w\
Data File : 7w11243.D
Acq On : 28 Dec 2024 3:52 pm
Operator : benk
Sample : ic405-50
Misc : MS74014,v7w405,,,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 05:02:32 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 05:01:43 2024
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 7w11247.D
Acq On : 28 Dec 2024 6:36 pm
Operator : benk
Sample : icv405-10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 29 06:37:40 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:35:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.226	128	128326	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.493	114	645131	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.033	117	603905	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.226	128	128326	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.383	95	441032	10.06	PPBV		0.00
Target Compounds							Qvalue
3) FREON 152A	1.625	65	70330	11.51	PPBV		100
4) CHLORODIFLUOROMETHANE	1.638	67	34678	11.18	PPBV		99
5) CHLOROTRIFLUOROETHENE	1.651	116	167351	11.20	PPBV		99
6) DICHLORODIFLUOROMETHANE	1.667	85	361530	11.30	PPBV		100
7) PROPYLENE	1.647	41	87750	10.42	PPBV		99
8) 1-CHLORO-1,1-DIFLUOROE...	1.702	65	268830	11.34	PPBV		100
9) FREON 114	1.737	85	299987	11.82	PPBV		100
10) CHLOROMETHANE	1.708	52	32863	9.89	PPBV		98
11) VINYL CHLORIDE	1.770	62	117466	10.94	PPBV		99
12) 1,3-BUTADIENE	1.808	54	93721	10.25	PPBV		98
13) N-BUTANE	1.824	43	176537	10.61	PPBV		99
14) BROMOMETHANE	1.882	94	103865	10.82	PPBV		99
15) CHLOROETHANE	1.930	64	61928	10.66	PPBV		99
16) DICHLOROFLUOROMETHANE	1.956	67	260538	11.51	PPBV		100
17) ACETONITRILE	2.024	41	102868	9.97	PPBV		99
18) ACROLEIN	2.062	56	56736	11.23	PPBV		97
19) FREON 123	2.075	83	258469	10.59	PPBV		98
20) FREON 123A	2.091	117	158572	10.43	PPBV		99
21) TRICHLOROFLUOROMETHANE	2.155	101	326972	11.60	PPBV		99
22) ISOPROPYL ALCOHOL	2.175	45	252254	10.61	PPBV		100
23) ACETONE	2.101	58	61862	8.30	PPBV		98
24) PENTANE	2.271	42	125892	11.02	PPBV		100
25) IODOMETHANE	2.332	142	311082	12.05	PPBV		100
26) 1,1-DICHLOROETHYLENE	2.358	96	116228	10.45	PPBV		100
27) CARBON DISULFIDE	2.493	76	336807	12.16	PPBV		100
28) ETHANOL	1.959	45	54389	8.36	PPBV		100
29) BROMOETHENE	2.030	106	110904	10.85	PPBV		99
30) ACRYLONITRILE	2.242	52	88143	9.55	PPBV		98
31) METHYLENE CHLORIDE	2.397	84	104004	10.24	PPBV		97
32) 3-CHLOROPROPENE	2.438	76	58086	10.99	PPBV		98
33) FREON 113	2.490	151	198243	11.77	PPBV		99
34) TRANS-1,2-DICHLOROETHENE	2.718	96	124974	10.79	PPBV		100
35) TERTIARY BUTYL ALCOHOL	2.374	59	310048	11.34	PPBV		100
36) METHYL TERTIARY BUTYL ...	2.824	73	371996	11.23	PPBV		99
37) TETRAHYDROFURAN	3.506	72	62673	12.21	PPBV		95
38) HEXANE	3.278	57	218344	10.33	PPBV		99
39) VINYL ACETATE	2.860	86	35662	11.38	PPBV		95
40) 1,1-DICHLOROETHANE	2.792	63	235369	11.36	PPBV		100
41) METHYL ETHYL KETONE	2.956	72	64179	11.26	PPBV		99
42) CIS-1,2-DICHLOROETHENE	3.149	96	136309	11.43	PPBV		100
43) DIISOPROPYL ETHER	3.281	59	65035	11.11	PPBV		96
44) ETHYL ACETATE	3.284	61	45987	11.36	PPBV		98
45) METHYL ACRYLATE	3.271	55	275665	11.61	PPBV	#	99
46) CHLOROFORM	3.297	83	276173	11.77	PPBV		100
47) 2,4-DIMETHYLPENTANE	3.786	57	258551	11.06	PPBV		99
48) 1,1,1-TRICHLOROETHANE	3.863	97	291531	11.59	PPBV		100
49) CARBON TETRACHLORIDE	4.281	117	311447	12.49	PPBV		100
50) 1,2-DICHLOROETHANE	3.702	62	207686	11.83	PPBV		100

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 7w11247.D
Acq On : 28 Dec 2024 6:36 pm
Operator : benk
Sample : icv405-10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 29 06:37:40 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:35:34 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
51)	BENZENE	4.171	78	391655	11.43 PPBV	100
53)	CYCLOHEXANE	4.377	84	173685	11.40 PPBV	99
54)	2,3-DIMETHYLPENTANE	4.631	71	90324	11.29 PPBV	98
55)	TRICHLOROETHENE	5.062	95	186131	11.35 PPBV	99
56)	1,2-DICHLOROPROPANE	4.831	63	156847	11.21 PPBV	99
57)	DIBROMOMETHANE	4.789	174	165870	10.76 PPBV	100
58)	ETHYL ACRYLATE	4.946	55	348773	11.73 PPBV	100
59)	BROMODICHLOROMETHANE	5.007	83	304404	11.65 PPBV	99
60)	2,2,4-TRIMETHYLPENTANE	5.155	57	699924	11.28 PPBV	100
61)	1,4-DIOXANE	5.078	88	97454	10.66 PPBV	99
62)	HEPTANE	5.467	43	248482	11.40 PPBV	99
63)	METHYL METHACRYLATE	5.367	69	154917	11.06 PPBV	99
64)	METHYL ISOBUTYL KETONE	6.094	58	139000	10.68 PPBV	100
65)	CIS-1,3-DICHLOROPROPENE	5.991	75	243164	11.10 PPBV	99
66)	TOLUENE	7.187	91	493387	10.82 PPBV	100
67)	1,3-DICHLOROPROPANE	7.245	76	247994	11.65 PPBV	100
68)	TRANS-1,3-DICHLOROPROPENE	6.663	75	231781	11.25 PPBV	100
69)	1,1,2-TRICHLOROETHANE	6.821	83	144738	11.55 PPBV	100
70)	2-HEXANONE	7.760	58	194335	9.56 PPBV	99
71)	ETHYL METHACRYLATE	7.888	69	261342	10.73 PPBV	100
72)	TETRACHLOROETHENE	8.908	164	197736	11.45 PPBV	100
73)	DIBROMOCHLOROMETHANE	7.718	129	308711	11.73 PPBV	100
74)	1,2-DIBROMOETHANE	8.059	107	282440	12.31 PPBV	100
75)	OCTANE	9.055	43	344924	11.17 PPBV	100
77)	1,1,1,2-TETRACHLOROETHANE	10.120	131	230150	11.92 PPBV	100
78)	CHLOROBENZENE	10.110	112	411539	11.71 PPBV	99
79)	ETHYLBENZENE	10.991	91	673474	11.32 PPBV	100
80)	M,P-XYLENE	11.422	91	1045863	23.44 PPBV	98
81)	O-XYLENE	12.345	91	527613	11.27 PPBV	100
82)	STYRENE	12.136	104	411836	12.28 PPBV	100
83)	NONANE	13.467	43	366216	11.39 PPBV	99
84)	BROMOFORM	11.226	173	264242	11.41 PPBV	100
85)	1,1,2,2-TETRACHLOROETHANE	12.361	83	378232	12.14 PPBV	100
86)	1,2,3-TRICHLOROPROPANE	12.644	75	297750	11.98 PPBV	100
88)	ISOPROPYLBENZENE	13.862	120	209087	11.69 PPBV	100
89)	BROMOBENZENE	13.724	77	380384	11.41 PPBV	100
90)	2-CHLOROTOLUENE	14.856	126	191686	11.78 PPBV	99
91)	N-PROPYLBENZENE	15.197	120	216658	11.95 PPBV	100
92)	4-ETHYLTOLUENE	15.640	105	779399	11.98 PPBV	100
93)	1,3,5-TRIMETHYLBENZENE	15.910	105	647532	11.83 PPBV	100
94)	ALPHA-METHYLSTYRENE	16.213	118	336497	12.04 PPBV	99
95)	TERT-BUTYLBENZENE	16.528	134	157132	11.99 PPBV	99
96)	1,2,4-TRIMETHYLBENZENE	16.537	105	661357	11.98 PPBV	100
97)	BENZYL CHLORIDE	16.628	91	620171	12.69 PPBV	100
98)	M-DICHLOROBENZENE	16.599	146	435352	11.56 PPBV	100
99)	P-DICHLOROBENZENE	16.692	146	440736	12.03 PPBV	99
100)	O-DICHLOROBENZENE	17.010	146	412635	11.60 PPBV	99
101)	SEC-BUTYLBENZENE	16.837	134	199730	12.23 PPBV	100
102)	1,2,3-TRIMETHYLBENZENE	16.955	105	642369	11.62 PPBV	100
103)	P-ISOPROPYLTOLUENE	17.033	134	217932	12.04 PPBV	100
104)	N-BUTYLBENZENE	17.396	134	210699	11.92 PPBV	99
105)	HEXACHLOROETHANE	17.573	117	264746	12.57 PPBV	100
106)	HEXACHLOROBUTADIENE	18.631	225	299792	11.33 PPBV	100
107)	1,2,4-TRICHLOROBENZENE	18.319	180	379717	12.49 PPBV	100
108)	NAPHTHALENE	18.367	128	867478	12.86 PPBV	100
110)	TVHC as equiv Pentane	2.271	TIC	618380	11.35 PPBV	100

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 7w11247.D
Acq On : 28 Dec 2024 6:36 pm
Operator : benk
Sample : icv405-10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 29 06:37:40 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:35:34 2024
Response via : Initial Calibration

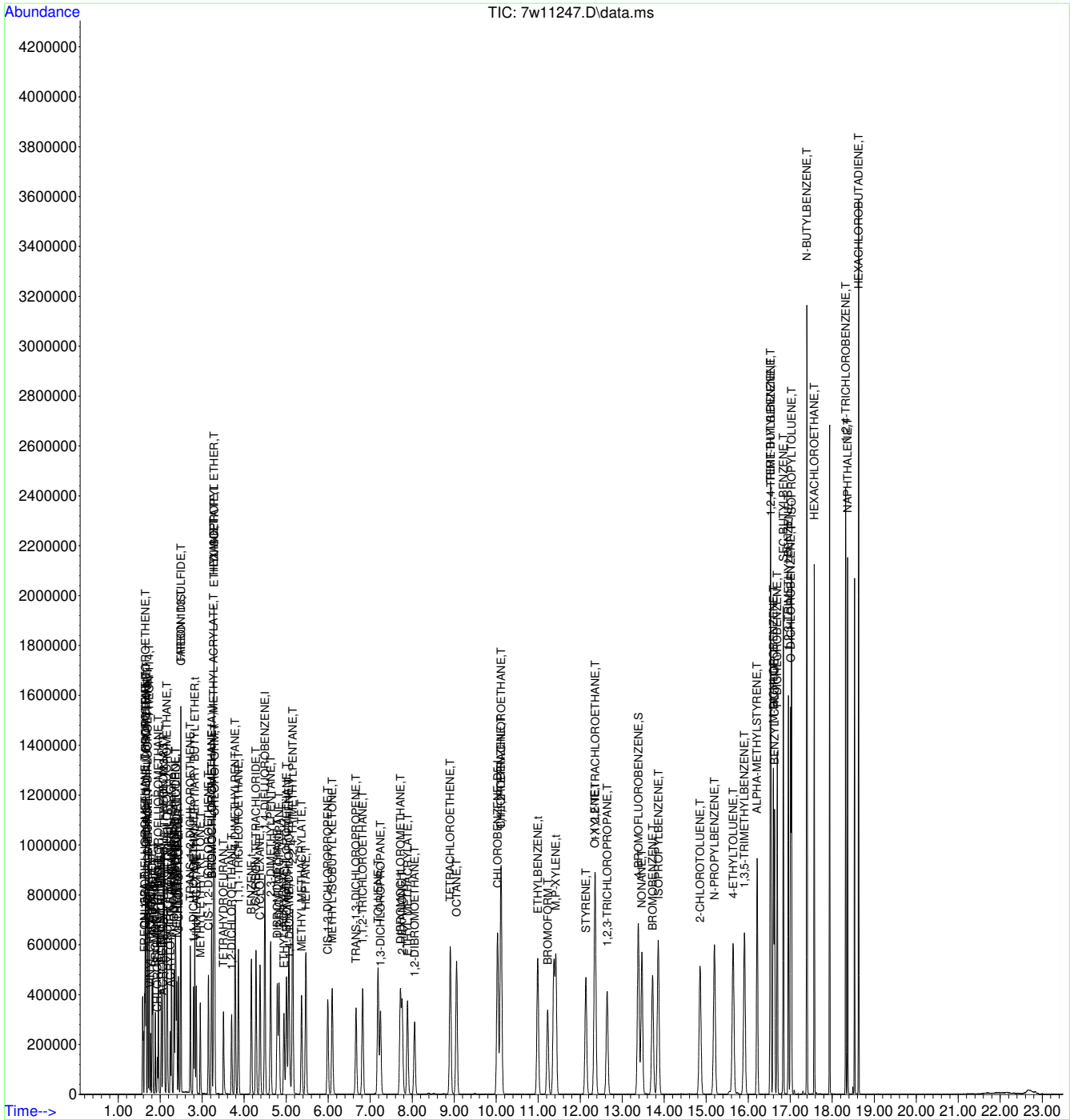
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\data\
Data File : 7w11247.D
Acq On : 28 Dec 2024 6:36 pm
Operator : benk
Sample : icv405-10
Misc : MS74014,v7w405,,,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 29 06:37:40 2024
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 06:35:34 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11431.D
Acq On : 3 Jan 2025 7:45 pm
Operator : benk
Sample : cc405-10 Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:57:13 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) BROMOCHLOROMETHANE	3.229	128	135763	10.00	PPBV	0.00
52) 1,4-DIFLUOROBENZENE	4.493	114	659272	10.00	PPBV	0.00
76) CHLOROBENZENE-D5	10.033	117	634763	10.00	PPBV	0.00
109) BROMOCHLOROMETHANE (A)	3.229	128	135763	10.00	PPBV	0.00
System Monitoring Compounds						
87) 4-BROMOFLUOROBENZENE	13.386	95	469230	10.19	PPBV	0.00
Target Compounds						Qvalue
3) FREON 152A	1.628	65	73814	11.4171	PPBV	94
4) CHLORODIFLUOROMETHANE	1.641	67	38295	11.6679	PPBV	99
5) CHLOROTRIFLUOROETHENE	1.654	116	173707	10.9873	PPBV	95
6) DICHLORODIFLUOROMETHANE	1.670	85	386162	11.4080	PPBV	100
7) PROPYLENE	1.650	41	99492	11.1672	PPBV	99
8) 1-CHLORO-1,1-DIFLUOROE...	1.705	65	284384	11.3432	PPBV	99
9) FREON 114	1.741	85	322816	12.0226	PPBV	97
10) CHLOROMETHANE	1.712	52	38585	10.9802	PPBV	96
11) VINYL CHLORIDE	1.773	62	136545	12.0252	PPBV	99
12) 1,3-BUTADIENE	1.811	54	108995	11.2656	PPBV	99
13) N-BUTANE	1.827	43	203909	11.5807	PPBV	99
14) BROMOMETHANE	1.885	94	109912	10.8273	PPBV	100
15) CHLOROETHANE	1.933	64	70933	11.5434	PPBV	97
16) DICHLOROFLUOROMETHANE	1.959	67	285598	11.9307	PPBV	99
17) ACETONITRILE	2.027	41	118369	10.8479	PPBV	98
18) ACROLEIN	2.065	56	61078	10.6574	PPBV	99
19) FREON 123	2.078	83	288587	11.1715	PPBV	99
20) FREON 123A	2.097	117	180486	11.2219	PPBV	90
21) TRICHLOROFLUOROMETHANE	2.162	101	340027	11.4064	PPBV	100
22) ISOPROPYL ALCOHOL	2.178	45	277595	11.0372	PPBV	98
23) ACETONE	2.104	58	68898	8.7346	PPBV	100
24) PENTANE	2.274	42	147295	12.1923	PPBV	98
25) IODOMETHANE	2.335	142	308692	11.2991	PPBV	98
26) 1,1-DICHLOROETHYLENE	2.364	96	122367	10.3951	PPBV	95
27) CARBON DISULFIDE	2.496	76	344238	11.7427	PPBV	100
28) ETHANOL	1.962	45	76584	11.1233	PPBV	98
29) BROMOETHENE	2.036	106	115830	10.7102	PPBV	99
30) ACRYLONITRILE	2.245	52	99253	10.1664	PPBV	98
31) METHYLENE CHLORIDE	2.400	84	108757	10.1211	PPBV	95
32) 3-CHLOROPROPENE	2.441	76	60877	10.8899	PPBV	94
33) FREON 113	2.493	151	192606	10.8062	PPBV	95
34) TRANS-1,2-DICHLOROETHENE	2.721	96	130648	10.6612	PPBV	99
35) TERTIARY BUTYL ALCOHOL	2.377	59	301453	10.4218	PPBV	98
36) METHYL TERTIARY BUTYL ...	2.827	73	388552	11.0878	PPBV	100
37) TETRAHYDROFURAN	3.509	72	63746	11.7388	PPBV	93
38) HEXANE	3.277	57	249691	11.1672	PPBV	98
39) VINYL ACETATE	2.863	86	32335	9.7490	PPBV	76
40) 1,1-DICHLOROETHANE	2.795	63	256316	11.6898	PPBV	100
41) METHYL ETHYL KETONE	2.959	72	68233	11.3125	PPBV	89
42) CIS-1,2-DICHLOROETHENE	3.152	96	140933	11.1655	PPBV	95
43) DIISOPROPYL ETHER	3.281	59	71684	11.5765	PPBV	94
44) ETHYL ACETATE	3.287	61	49599	11.5778	PPBV	81
45) METHYL ACRYLATE	3.274	55	298338	11.8764	PPBV #	100
46) CHLOROFORM	3.300	83	286007	11.5257	PPBV	99
47) 2,4-DIMETHYLPENTANE	3.785	57	290413	11.7475	PPBV	98
48) 1,1,1-TRICHLOROETHANE	3.866	97	301603	11.3340	PPBV	98
49) CARBON TETRACHLORIDE	4.284	117	305162	11.5630	PPBV	100
50) 1,2-DICHLOROETHANE	3.702	62	232097	12.4926	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11431.D
Acq On : 3 Jan 2025 7:45 pm
Operator : benk
Sample : cc405-10 Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:57:13 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51)	BENZENE	4.171	78	410445	11.3199	PPBV	98
53)	CYCLOHEXANE	4.380	84	180813	11.6084	PPBV	92
54)	2,3-DIMETHYLPENTANE	4.631	71	95141	11.6339	PPBV	92
55)	TRICHLOROETHENE	5.062	95	191802	11.4451	PPBV	99
56)	1,2-DICHLOROPROPANE	4.834	63	166862	11.6711	PPBV	100
57)	DIBROMOMETHANE	4.792	174	170404	10.8216	PPBV	99
58)	ETHYL ACRYLATE	4.949	55	370949	12.2110	PPBV	99
59)	BROMODICHLOROMETHANE	5.010	83	313669	11.7484	PPBV	99
60)	2,2,4-TRIMETHYLPENTANE	5.155	57	784706	12.3781	PPBV	100
61)	1,4-DIOXANE	5.081	88	99840	10.6846	PPBV	97
62)	HEPTANE	5.470	43	287323	12.8965	PPBV	96
63)	METHYL METHACRYLATE	5.367	69	158360	11.0597	PPBV	92
64)	METHYL ISOBUTYL KETONE	6.094	58	151394	11.3824	PPBV	96
65)	CIS-1,3-DICHLOROPROPENE	5.991	75	259963	11.6108	PPBV	97
66)	TOLUENE	7.190	91	516198	11.0810	PPBV	100
67)	1,3-DICHLOROPROPANE	7.248	76	258519	11.8825	PPBV	99
68)	TRANS-1,3-DICHLOROPROPENE	6.666	75	229804	10.9180	PPBV	98
69)	1,1,2-TRICHLOROETHANE	6.821	83	147718	11.5360	PPBV	100
70)	2-HEXANONE	7.763	58	205930	9.9150	PPBV	96
71)	ETHYL METHACRYLATE	7.888	69	268381	10.7811	PPBV	95
72)	TETRACHLOROETHENE	8.907	164	212875	12.0607	PPBV	98
73)	DIBROMOCHLOROMETHANE	7.721	129	304992	11.3367	PPBV	99
74)	1,2-DIBROMOETHANE	8.059	107	284764	12.1479	PPBV	99
75)	OCTANE	9.059	43	399973	12.6710	PPBV	96
77)	1,1,1,2-TETRACHLOROETHANE	10.123	131	224401	11.0610	PPBV	98
78)	CHLOROBENZENE	10.110	112	424436	11.4907	PPBV	99
79)	ETHYLBENZENE	10.991	91	702084	11.2297	PPBV	100
80)	M,P-XYLENE	11.419	91	1110767	22.6641	PPBV	98
81)	O-XYLENE	12.345	91	568023	11.5400	PPBV	99
82)	STYRENE	12.139	104	429778	12.1913	PPBV	100
83)	NONANE	13.470	43	422719	12.5028	PPBV	97
84)	BROMOFORM	11.229	173	272401	11.1940	PPBV	99
85)	1,1,2,2-TETRACHLOROETHANE	12.361	83	391841	11.9618	PPBV	100
86)	1,2,3-TRICHLOROPROPANE	12.644	75	313049	11.9785	PPBV	100
88)	ISOPROPYLBENZENE	13.859	120	214118	11.3865	PPBV	98
89)	BROMOBENZENE	13.724	77	394115	11.2430	PPBV	97
90)	2-CHLOROTOLUENE	14.853	126	190729	11.1498	PPBV	100
91)	N-PROPYLBENZENE	15.197	120	222968	11.6985	PPBV	99
92)	4-ETHYLTOLUENE	15.640	105	816038	11.9371	PPBV	99
93)	1,3,5-TRIMETHYLBENZENE	15.910	105	682012	11.8547	PPBV	98
94)	ALPHA-METHYLSTYRENE	16.216	118	342044	11.6415	PPBV	99
95)	TERT-BUTYLBENZENE	16.528	134	162667	11.8137	PPBV	97
96)	1,2,4-TRIMETHYLBENZENE	16.537	105	701322	12.0854	PPBV	99
97)	BENZYL CHLORIDE	16.627	91	522514	10.1685	PPBV	98
98)	M-DICHLOROBENZENE	16.598	146	453952	11.4688	PPBV	100
99)	P-DICHLOROBENZENE	16.692	146	460574	11.9556	PPBV	99
100)	O-DICHLOROBENZENE	17.010	146	428746	11.4714	PPBV	100
101)	SEC-BUTYLBENZENE	16.836	134	202149	11.7810	PPBV	95
102)	1,2,3-TRIMETHYLBENZENE	16.955	105	672857	11.5755	PPBV	99
103)	P-ISOPROPYLTOLUENE	17.029	134	220672	11.6013	PPBV	96
104)	N-BUTYLBENZENE	17.393	134	216383	11.6433	PPBV	93
105)	HEXACHLOROETHANE	17.569	117	236410	10.6779	PPBV	98
106)	HEXACHLOROBUTADIENE	18.627	225	352078	12.6634	PPBV	99
107)	1,2,4-TRICHLOROBENZENE	18.319	180	401109	12.5553	PPBV	100
108)	NAPHTHALENE	18.364	128	830641	11.7146	PPBV	100
110)	TVHC as equiv Pentane	2.274	TIC	704789	12.2262	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11431.D
Acq On : 3 Jan 2025 7:45 pm
Operator : benk
Sample : cc405-10 Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:57:13 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

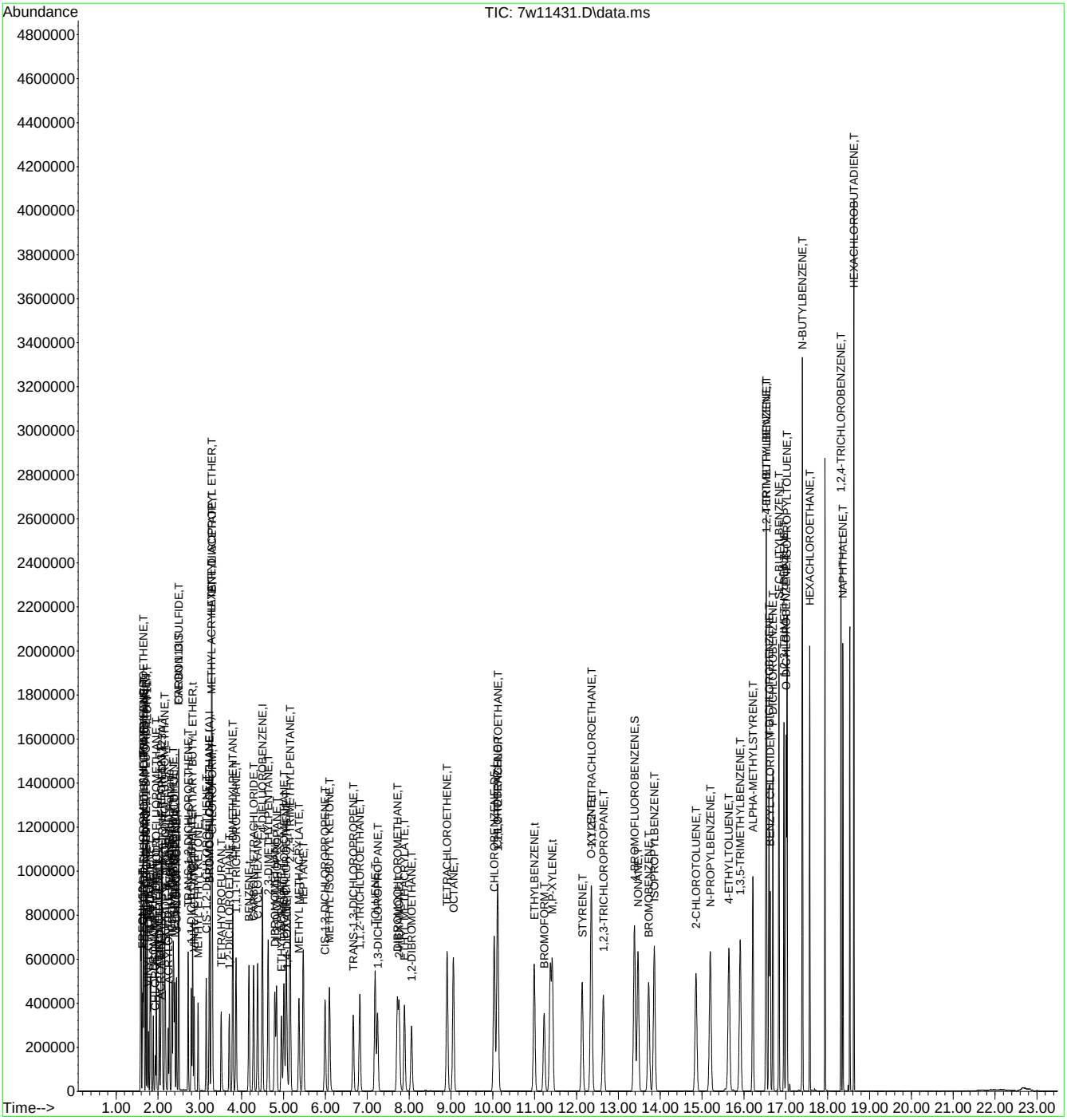
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\luckyc\06 Jan 2025\v7w411\
Data File : 7w11431.D
Acq On : 3 Jan 2025 7:45 pm
Operator : benk
Sample : cc405-10 Inst : MS7W
Misc : MS88278,v7w411,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 11:57:13 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12379.D
Acq On : 4 Feb 2025 10:09 am
Operator : williamc
Sample : cc405-10 Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 04 21:54:20 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) BROMOCHLOROMETHANE	3.225	128	132260	10.00	PPBV		0.00
52) 1,4-DIFLUOROBENZENE	4.492	114	681039	10.00	PPBV		0.00
76) CHLOROBENZENE-D5	10.032	117	641935	10.00	PPBV		0.00
109) BROMOCHLOROMETHANE (A)	3.225	128	132260	10.00	PPBV		0.00
System Monitoring Compounds							
87) 4-BROMOFLUOROBENZENE	13.386	95	497305	10.68	PPBV		0.00
Target Compounds							Qvalue
3) FREON 152A	1.627	65	61949	9.8357	PPBV		97
4) CHLORODIFLUOROMETHANE	1.637	67	32632	10.2058	PPBV		99
5) CHLOROTRIFLUOROETHENE	1.650	116	157770	10.2436	PPBV		82
6) DICHLORODIFLUOROMETHANE	1.666	85	389178	11.8016	PPBV		98
7) PROPYLENE	1.647	41	68025	7.8375	PPBV		99
8) 1-CHLORO-1,1-DIFLUOROE...	1.701	65	278558	11.4051	PPBV		95
9) FREON 114	1.737	85	350760	13.4094	PPBV		100
10) CHLOROMETHANE	1.708	52	35939	10.4981	PPBV		99
11) VINYL CHLORIDE	1.769	62	138319	12.5041	PPBV		99
12) 1,3-BUTADIENE	1.808	54	102950	10.9226	PPBV		90
13) N-BUTANE	1.824	43	178116	10.3838	PPBV		97
14) BROMOMETHANE	1.885	94	122571	12.3941	PPBV		99
15) CHLOROETHANE	1.933	64	74493	12.4438	PPBV		94
16) DICHLOROFLUOROMETHANE	1.955	67	289130	12.3982	PPBV		97
17) ACETONITRILE	2.023	41	101655	9.5629	PPBV		97
18) ACROLEIN	2.062	56	60768	10.8841	PPBV		97
19) FREON 123	2.074	83	324095	12.8784	PPBV		96
20) FREON 123A	2.094	117	195320	12.4658	PPBV		98
21) TRICHLOROFLUOROMETHANE	2.158	101	358030	12.3284	PPBV		100
22) ISOPROPYL ALCOHOL	2.174	45	294633	12.0249	PPBV		100
23) ACETONE	2.100	58	69698	9.0700	PPBV		73
24) PENTANE	2.271	42	128400	10.9098	PPBV		94
25) IODOMETHANE	2.332	142	360815	13.5568	PPBV		96
26) 1,1-DICHLOROETHYLENE	2.361	96	137818	12.0177	PPBV		88
27) CARBON DISULFIDE	2.496	76	377445	13.2165	PPBV		95
28) ETHANOL	1.959	45	64760	9.6551	PPBV		99
29) BROMOETHENE	2.033	106	129648	12.3054	PPBV		99
30) ACRYLONITRILE	2.242	52	92105	9.6841	PPBV		96
31) METHYLENE CHLORIDE	2.396	84	123229	11.7716	PPBV		87
32) 3-CHLOROPROPENE	2.438	76	64864	11.9105	PPBV		76
33) FREON 113	2.492	151	220373	12.6916	PPBV		98
34) TRANS-1,2-DICHLOROETHENE	2.721	96	142391	11.9272	PPBV		88
35) TERTIARY BUTYL ALCOHOL	2.373	59	278855	9.8959	PPBV		98
36) METHYL TERTIARY BUTYL ...	2.824	73	354426	10.3819	PPBV		97
37) TETRAHYDROFURAN	3.508	72	59362	11.2211	PPBV		84
38) HEXANE	3.277	57	206458	9.4782	PPBV		97
39) VINYL ACETATE	2.862	86	33470	10.3585	PPBV		67
40) 1,1-DICHLOROETHANE	2.795	63	222356	10.4096	PPBV		99
41) METHYL ETHYL KETONE	2.955	72	63128	10.7433	PPBV		78
42) CIS-1,2-DICHLOROETHENE	3.152	96	135258	10.9997	PPBV		95
43) DIISOPROPYL ETHER	3.280	59	60574	10.0414	PPBV		86
44) ETHYL ACETATE	3.287	61	43247	10.3624	PPBV		89
45) METHYL ACRYLATE	3.274	55	248076	10.1371	PPBV	#	99
46) CHLOROFORM	3.299	83	281904	11.6613	PPBV		97
47) 2,4-DIMETHYLPENTANE	3.785	57	235864	9.7937	PPBV		98
48) 1,1,1-TRICHLOROETHANE	3.865	97	287843	11.1034	PPBV		99
49) CARBON TETRACHLORIDE	4.283	117	294154	11.4411	PPBV		100
50) 1,2-DICHLOROETHANE	3.701	62	201868	11.1533	PPBV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12379.D
Acq On : 4 Feb 2025 10:09 am
Operator : williamc
Sample : cc405-10 Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 04 21:54:20 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51)	BENZENE	4.171	78	388843	11.0082	PPBV	95
53)	CYCLOHEXANE	4.380	84	176361	10.9606	PPBV	90
54)	2,3-DIMETHYLPENTANE	4.631	71	88517	10.4779	PPBV	89
55)	TRICHLOROETHENE	5.061	95	186925	10.7976	PPBV	98
56)	1,2-DICHLOROPROPANE	4.830	63	145959	9.8828	PPBV	97
57)	DIBROMOMETHANE	4.791	174	168301	10.3465	PPBV	99
58)	ETHYL ACRYLATE	4.946	55	305757	9.7433	PPBV	99
59)	BROMODICHLOROMETHANE	5.007	83	309505	11.2219	PPBV	100
60)	2,2,4-TRIMETHYLPENTANE	5.155	57	641197	9.7911	PPBV	100
61)	1,4-DIOXANE	5.077	88	96658	10.0134	PPBV	91
62)	HEPTANE	5.467	43	213118	9.2601	PPBV	90
63)	METHYL METHACRYLATE	5.364	69	149291	10.0931	PPBV	89
64)	METHYL ISOBUTYL KETONE	6.093	58	128564	9.3570	PPBV	91
65)	CIS-1,3-DICHLOROPROPENE	5.991	75	249319	10.7795	PPBV	93
66)	TOLUENE	7.187	91	498286	10.3546	PPBV	99
67)	1,3-DICHLOROPROPANE	7.248	76	251252	11.1794	PPBV	100
68)	TRANS-1,3-DICHLOROPROPENE	6.663	75	217320	9.9948	PPBV	93
69)	1,1,2-TRICHLOROETHANE	6.820	83	146343	11.0633	PPBV	98
70)	2-HEXANONE	7.753	58	175995	8.2029	PPBV	92
71)	ETHYL METHACRYLATE	7.888	69	250142	9.7273	PPBV	93
72)	TETRACHLOROETHENE	8.907	164	198607	10.8927	PPBV	97
73)	DIBROMOCHLOROMETHANE	7.717	129	301952	10.8650	PPBV	99
74)	1,2-DIBROMOETHANE	8.058	107	279827	11.5558	PPBV	100
75)	OCTANE	9.055	43	298078	9.1412	PPBV	92
77)	1,1,1,2-TETRACHLOROETHANE	10.119	131	225482	10.9901	PPBV	98
78)	CHLOROBENZENE	10.109	112	415993	11.1363	PPBV	98
79)	ETHYLBENZENE	10.987	91	672987	10.6440	PPBV	99
80)	M,P-XYLENE	11.418	91	1066068	21.5091	PPBV	97
81)	O-XYLENE	12.347	91	548102	11.0108	PPBV	99
82)	STYRENE	12.135	104	406937	11.4144	PPBV	99
83)	NONANE	13.469	43	320648	9.3779	PPBV	94
84)	BROMOFORM	11.225	173	289828	11.7771	PPBV	99
85)	1,1,2,2-TETRACHLOROETHANE	12.360	83	401024	12.1053	PPBV	98
86)	1,2,3-TRICHLOROPROPANE	12.640	75	305296	11.5514	PPBV	100
88)	ISOPROPYLBENZENE	13.858	120	203920	10.7230	PPBV	95
89)	BROMOBENZENE	13.723	77	382905	10.8012	PPBV	99
90)	2-CHLOROTOLUENE	14.855	126	184356	10.6569	PPBV	99
91)	N-PROPYLBENZENE	15.199	120	212511	11.0253	PPBV	100
92)	4-ETHYLTOLUENE	15.643	105	780132	11.2844	PPBV	99
93)	1,3,5-TRIMETHYLBENZENE	15.910	105	658071	11.3108	PPBV	98
94)	ALPHA-METHYLSTYRENE	16.215	118	327713	11.0291	PPBV	99
95)	TERT-BUTYLBENZENE	16.527	134	162637	11.6796	PPBV	98
96)	1,2,4-TRIMETHYLBENZENE	16.537	105	696889	11.8748	PPBV	97
97)	BENZYL CHLORIDE	16.627	91	474678	9.1343	PPBV	98
98)	M-DICHLOROBENZENE	16.598	146	460734	11.5101	PPBV	99
99)	P-DICHLOROBENZENE	16.691	146	469488	12.0508	PPBV	99
100)	O-DICHLOROBENZENE	17.009	146	443954	11.7456	PPBV	100
101)	SEC-BUTYLBENZENE	16.839	134	205074	11.8180	PPBV	98
102)	1,2,3-TRIMETHYLBENZENE	16.955	105	664039	11.2961	PPBV	98
103)	P-ISOPROPYLTOLUENE	17.029	134	224544	11.6730	PPBV	99
104)	N-BUTYLBENZENE	17.395	134	219008	11.6528	PPBV	93
105)	HEXACHLOROETHANE	17.572	117	257643	11.5069	PPBV	97
106)	HEXACHLOROBUTADIENE	18.627	225	371633	13.2174	PPBV	100
107)	1,2,4-TRICHLOROBENZENE	18.318	180	410862	12.7169	PPBV	99
108)	NAPHTHALENE	18.366	128	832975	11.6163	PPBV	99
110)	TVHC as equiv Pentane	2.271	TIC	599386	10.6731	PPBV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12379.D
Acq On : 4 Feb 2025 10:09 am
Operator : williamc
Sample : cc405-10 Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 04 21:54:20 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration

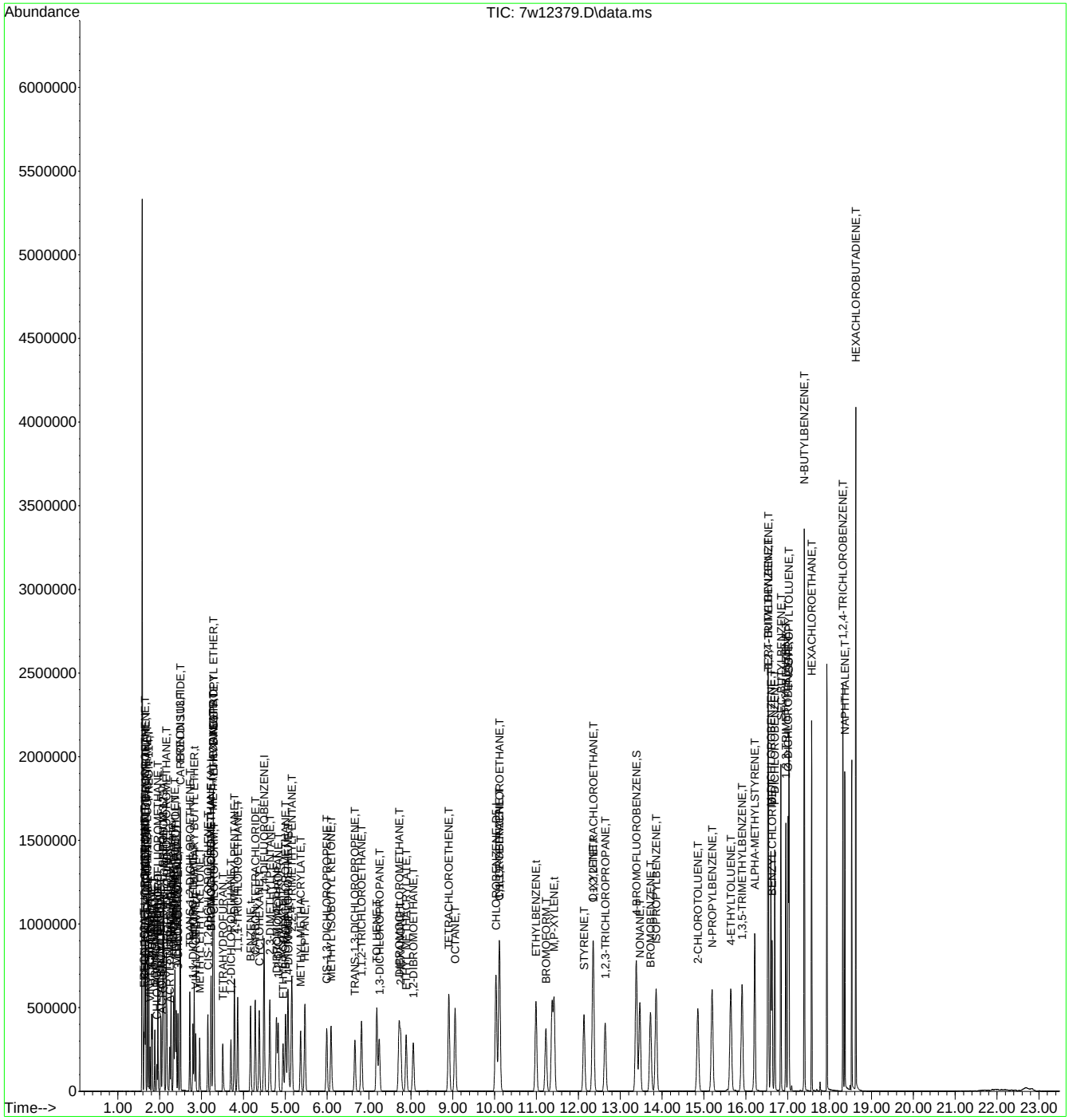
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Dayton VOA GCMS\kristelv\020425\v7w440\
Data File : 7w12379.D
Acq On : 4 Feb 2025 10:09 am
Operator : williamc
Sample : cc405-10 Inst : MS7W
Misc : MS89217,v7w440,,,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 04 21:54:20 2025
Quant Method : C:\msdchem\1\methods\M7W405.M
Quant Title : TO15 by GCMS w/DB-1, 30m X 0.25mm ID X 0.5 um
QLast Update : Sun Dec 29 19:41:17 2024
Response via : Initial Calibration



M7W405.M Tue Feb 04 22:08:06 2025 Page: 4

SGS

MS AIR by GCMS ANALYSIS LOG

Standard Information				
Description	**SN**	**Lot Number**	**Expiration Date**	**Concentration (ppbv)**
Internal/Surrogate	A1739	AS10298	5/31/2025	100
TO-15 STD	A1789	AS10545	2/7/2025	0.4
TO-15 STD	A1261	AS10534	2/6/2025	40.0
TO-15 STD	A2035	AS10547	2/8/2025	4
TO-15 LCS	A967	AS10539	2/6/2025	50
TO-15 LCS (Stock)	CC-305926	AS10352	6/12/2025	1000
TO-15 STD (Stock)	CC-267282	AS10351	6/12/2025	1000

Batch ID: V5W2144
Date: 1/8/2025
Laboratory Analyst: Thomas Hilbig
Columns: Rtx-1 (60m x 0.32mm x 1.0um)
GCMS Method: 5WTO15.M
Sequence File: 5W20250108.S
Initial Calibration Method: M5W2144.M
Concentrator Method: 5WTO15C.CTD3
Data Validator(s): Thomas Hilbig

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of SGS SOP EQA044.

ALS	Sample ID	Data File ID	MS Code	TEST CODE	Canister SN	Injection Volume (cc)	Dilution	TICS	Areas IS	Areas SS	STATUS	COMMENTS
1-4	ib	5w55981			a967	20					-	
1-3	ib	5w55982			a1261	20					-	
1-2	ib	5w55983			a1789	20					-	
1-1	0,0,0	5w55984			a2039	0					-	
1-1	0,0,0	5w55985			A2039	0					-	
1-1	0,0,0	5w55986			A2039	0					-	
1-1	istd only	5w55987			A2039	0					-	
1-1	istd only	5w55988			A2039	0					-	
1-1	istd only	5w55989			A2039	0					-	
1-1	ib	5w55990			A2039	400					-	
1-1	ib	5w55991			A2039	400					-	
1-1	ib	5w55992			A2039	400					-	
1-1	bfb	5w55993			a1789	20					OK	T = 23:56
1-2	ic2144-0.04	5w55994			a1789	40					OK	
1-2	ic2144-0.1	5w55995			A1789	100					OK	
1-2	ic2144-0.2	5w55996			A1789	200					OK	
1-2	ic2144-0.5	5w55997			A1789	500					RR	
1-1	ib	5w55998			A2039	400					-	
1-1	ib	5w55999			A2039	400					-	
1-3	ic2144-0.5	5w56000			a1261	5					NOT USED	Testing purposes only.
1-3	ic2144-5	5w56001			a1261	50					OK	
1-3	icc2144-10	5w56002			a1261	100					OK	
1-3	ic2141-20	5w56003			a1261	200					OK	
1-3	ic2141-40	5w56004			a1261	400					OK	
1-3	ic2141-50	5w56005			a1261	500					OK	
1-1	ib	5w56006			a2039	200					-	
1-1	ib	5w56007			a2039	400					-	
1-4	ib	5w56008			a1261	5					-	
1-1	ib	5w56009			a1261	5					-	
1-5	ib	5w56010			a2035	50					-	
1-1	ib	5w56011			a2039	200					-	
1-1	ib	5w56012			a2039	400					-	
1-6	ic2144-0.5	5w56013			a2035	50					OK	
1-4	icv2144-10	5w56014			a967	80					OK	

CANISTER SECONDARY DILUTION LOG

Pressure Gauge ID: TG -		5	Original Canister Dilution				Secondary Canister Dilution						
Date	**Initial**	**Sample ID**	**Canister SN**	**Vacuum at Time of Dilution (inHg)**	**Final Pressure (psig)**	**Dilution Factor**	**Canister SN**	**Canister Volume (cc)**	**Sample Volume Added (cc)**	**Final Pressure (psig)**	**Equivalent Total Volume (cc)**	**Dilution Factor**	**Final Canister Dilution Factor**

SGS

MS AIR by GCMS ANALYSIS LOG

Standard Information				
Description	**SN**	**Lot Number**	**Expiration Date**	**Concentration (ppbv)**
Internal/Surrogate	A1739	AS10298	5/31/2025	100
TO-15 STD	A1789	AS10545	2/7/2025	0.4
TO-15 STD	A1261	AS10534	2/6/2025	40.0
TO-15 STD	A2035	AS10547	2/8/2025	4
TO-15 LCS	A967	AS10539	2/6/2025	50
TO-15 LCS (Stock)	CC-305926	AS10352	6/12/2025	1000
TO-15 STD (Stock)	CC-267282	AS10351	6/12/2025	1000

Batch ID: **V5W2144**
Date: **1/8/2025**
Laboratory Analyst: **Thomas Hilbig**
Columns: Rtx-1 (60m x 0.32mm x 1.0um)
GCMS Method: 5WTO15.M
Sequence File: 5W20250108.S
Initial Calibration Method: M5W2144.M
Concentrator Method: 5WTO15C.CTD3
Data Validator(s): **Thomas Hilbig**

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of SGS SOP EQA044.

ALS	Sample ID	Data File ID	MS Code	TEST CODE		Canister SN	Injection Volume (cc)	Dilution	TICS	Areas IS	Areas SS	STATUS		COMMENTS	

Definition: Final Canister Dilution Factor (DF) = (Original Canister DF) x (Secondary Canister DF)
Dilution Factor at Instrument = Final Canister Dilution Factor x [Nominal Sampling Volume (cc) / Sample Volume Injected (cc)]

Example: Original Canister is diluted 2x for manual sample draw. 75cc from this canister is added to a 375cc minican and brought to 14.7 psig (750cc equivalent volume). This results in an additional dilution of 750/75 or 10. The final canister dilution factor is 2 x 10 = 20. From the dilution canister, 20cc is injected at the instrument where normal volume is 400cc. This is an additional instrument dilution factor of 20. The final dilution multiplier is 20 (from canister dilution) and 20 (from instrument dilution) = 400.

Notes:

SGS

MS AIR by GCMS ANALYSIS LOG

Standard Information				
Description	**SN**	**Lot Number**	**Expiration Date**	**Concentration (ppbv)**
Internal/Surrogate	A1739	AS10551	12/17/2025	100
TO-15 STD	A1791	AS10561	2/22/2025	50
TO-15 STD (Stock)	CC-267282	AS10351	6/12/2025	1000

Batch ID: V5W2168
Date: 2/3/2025
Laboratory Analyst: Benjamin Kim
Columns: Rtx-1 (60m x 0.32mm x 1.0um)
GCMS Method: 5WTO15.M
Sequence File: 5W20250203.S
Initial Calibration Method: M5W2144.M
Concentrator Method: 5WTO15C.CTD3
Data Validator(s): Lucky Carandang
Data Validator(s): Kristel Valladolid

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of SGS SOP EQA044.

ALS	Sample ID	Data File ID	MS Code	TEST CODE	Canister SN	Injection Volume (cc)	Dilution	TICS	Areas IS	Areas SS	STATUS	COMMENTS
1-12	bfb	5w56584			OPEN	400					OK	T = 9:46
SS4	cc2144-10	5w56585			A1791	80			√	√	OK	
SS4	bs	5w56586			A1791	80			√	√	OK	↑ Naph
SS4	bsd	5w56587			A1791	80			√	√	OK	
1-1	ib	5w56588			A2039	200					-	
1-1	ib	5w56589			A2039	200					-	
1-1	mb	5w56590			A2039	200		+	√	√	OK	
1-2	je4785-5	5w56591	MS89221	STD	A046	400	1		√	√	OK	
1-2	je4785-5dup	5w56592	MS89221	STD	A046	400	1		√	√	OK	
1-3	je4785-6	5w56593	MS89221	STD	A070	400	1		√	√	OK/DL	↑ TBA, RR = 2x
1-4	je4785-7	5w56594	MS89221	STD	A1693	400	1		√	√	OK/DL	↑ Acetone, RR = 2x
1-5	je4785-8	5w56595	MS89221	STD	A752	400	1		√	√	OK/DL	↑ Acetone, RR = 4x
1-6	je4785-9	5w56596	MS89221	STD	A011	400	1		√	√	OK	
1-13	je4785-1	5w56597	MS89222	STD	M265	400	1		√	√	OK	
1-7	je4928-1	5w56598	MS89321	STD	M265	100	1		√	√	OK	
1-8	je4928-2	5w56599	MS89321	STD	A1940	100	1		√	√	OK	
1-9	je4928-3	5w56600	MS89321	STD	A1518	100	1		√	√	OK	
1-10	je4928-4	5w56601	MS89321	STD	A1887	100	1		√	√	OK	
1-11	je4928-5	5w56602	MS89321	STD	A1420	100	1		√	√	OK	
1-12	je4928-6	5w56603	MS89321	STD	A1877	100	1		√	√	OK	
1-1	je5018-4	5w56604	MS89321	NYLL, NAP	A1308	500	1		√	√	OK	
1-2	je5019-1	5w56605	MS89321	STD	A462	400	1		√	√	OK	
1-6	je5019-2	5w56606	MS89321	STD	A323	400	1		√	√	OK	
1-7	je4685-1	5w56607	MS89176	SL, TBA, ETHL	A2272	20	1.52		√	√	OK	
1-8	je4685-2	5w56608	MS89176	SL, TBA, ETHL	A1563	20	4.62		√	√	OK	
1-9	je4686-1	5w56609	MS89176	STD	A1727	100	1		√	√	RR	rr l/d
1-10	je4729-1	5w56610	MS89176	STD	A1912	100	1		√	√	OK	
1-11	je4729-2	5w56611	MS89176	STD	A2550	100	1		√	√	OK	
1-3	je4785-6	5w56612	MS89221	STD	A070	200	1		√	√	OK	
1-4	je4785-7	5w56613	MS89221	STD	A1693	200	1		√	√	OK	
1-5	je4785-8	5w56614	MS89221	STD	A752	100	1		↑3	√	RR	
1-13	scc,cp12992	5w56615			A2030	400			√	√	OK	

CANISTER SECONDARY DILUTION LOG

Pressure Gauge ID: TG -		5	Original Canister Dilution				Secondary Canister Dilution						
Date	**Initial**	**Sample ID**	**Canister SN**	**Vacuum at Time of Dilution (inHg)**	**Final Pressure (psig)**	**Dilution Factor**	**Canister SN**	**Canister Volume (cc)**	**Sample Volume Added (cc)**	**Final Pressure (psig)**	**Equivalent Total Volume (cc)**	**Dilution Factor**	**Final Canister Dilution Factor**

Definition: Final Canister Dilution Factor (DF) = (Original Canister DF) x (Secondary Canister DF)
Dilution Factor at Instrument = Final Canister Dilution Factor x [Nominal Sampling Volume (cc) / Sample Volume Injected (cc)]

Example: Original Canister is diluted 2x for manual sample draw. 75cc from this canister is added to a 375cc minican and brought to 14.7 psig (750cc equivalent volume). This results in an additional dilution of 750/75 or 10. The final canister dilution factor is 2 x 10 = 20. From the dilution canister, 20cc is injected at the instrument where normal volume is 400cc. This is an additional instrument dilution factor of 20. The final dilution multiplier is 20 (from canister dilution) and 20 (from instrument dilution) = 400.

Notes:

SGS

MS AIR by GCMS ANALYSIS LOG

Standard Information				
Description	**SN**	**Lot Number**	**Expiration Date**	**Concentration (ppbv)**
Internal/Surrogate	1738	AS10298	5/31/2025	100
TO-15 STD	A1787	AS10529	1/28/2025	0.5
TO-15 STD	A966	AS10528	1/27/2025	5.0
TO-15 STD	A1805	AS10522	1/18/2025	50
TO-15 LCS	A1795	AS10507	12/29/2024	50
TO-15 LCS (Stock)	CC-305926	AS10352	6/12/2025	1000
TO-15 STD (Stock)	CC-267282	AS10351	6/12/2025	1000

Batch ID: V7W405
Date: 12/28/2024
Laboratory Analyst: Benjamin Kim
Column DB-1: 30m x 0.25mm x 0.5um
GCMS Method: 7WTO15SPLIT.M
Sequence File: 7W20241228.S
Initial Calibration Method: M7W405.M
Concentrator Method: 7WTO15D.7200A.CTD
Data Validator(s): Benjamin Kim

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of SGS SOP EQA044.

ALS	Sample ID	Data File ID	MS Code	TEST CODE	Canister SN	Injection Volume (cc)	Dilution	TICS	Areas IS	Areas SS	STATUS	COMMENTS
2-5	ib	7w11219			A1795	20						
2-4	ib	7w11220			A1805	20						
2-3	ib	7w11221			A966	20						
2-2	ib	7w11222			A1787	20						
2-1	ib	7w11223			A2036	20						
2-1	ib	7w11224			A2036	20						
2-1	ib	7w11225			A2036	20						
2-1	ib	7w11226			A2036	20						
2-1	ib	7w11227			A2036	20						
2-1	ib	7w11228			A2036	20						
2-1	ib	7w11229			A2036	20						
2-1	ib	7w11230			A2036	20						
2-1	ib	7w11231			A2036	20						
2-2	bfb	7w11232			A1787	32					OK	T = 8:40
2-2	ic405-0.04	7w11233	MS80966		A1787	32			√	√	OK	
2-2	ic405-0.1	7w11234	MS80966		A1787	80			√	√	OK	
2-2	ic405-0.2	7w11235	MS80966		A1787	160			√	√	OK	
2-2	ic405-0.5	7w11236	MS80966		A1787	320					NOT USED	Testing purposes
2-3	ic405-0.5	7w11237	MS80966		A966	40			√	√	OK	
2-3	ic405-5	7w11238	MS80966		A966	400			√	√	OK	
2-4	ic405-5	7w11239	MS80966		A1805	40					NOT USED	Testing purposes
2-4	icc405-10	7w11240	MS80966		A1805	80			√	√	OK	
2-4	ic405-20	7w11241	MS80966		A1805	160			√	√	OK	
2-4	ic405-40	7w11242	MS80966		A1805	320			√	√	OK	
2-4	ic405-50	7w11243	MS80966		A1805	400			√	√	OK	
2-1	ib	7w11244			A2036	200					-	
2-1	ib	7w11245			A2036	400					-	
2-1	ib	7w11246			A2036	400					-	
2-5	icv405-10	7w11247	MS80966		A1795	80			√	√	OK	
2-5	ib	7w11248			A1795	80					-	
2-1	ib	7w11249			A2036	200					-	
2-1	ib	7w11250			A2036	400					-	
2-1	ib	7w11251			A2036	400					-	
2-1	ib	7w11252			A2036	400					-	
2-1	ib	7w11253			A2036	400					-	
2-1	ib	7w11254			A2036	400					-	

CANISTER SECONDARY DILUTION LOG

Pressure Gauge ID: TG -		5	Original Canister Dilution				Secondary Canister Dilution						
Date	**Initial**	**Sample ID**	**Canister SN**	**Vacuum at Time of Dilution (inHg)**	**Final Pressure (psig)**	**Dilution Factor**	**Canister SN**	**Canister Volume (cc)**	**Sample Volume Added (cc)**	**Final Pressure (psig)**	**Equivalent Total Volume (cc)**	**Dilution Factor**	**Final Canister Dilution Factor**

Definition: Final Canister Dilution Factor (DF) = (Original Canister DF) x (Secondary Canister DF)
Dilution Factor at Instrument = Final Canister Dilution Factor x [Nominal Sampling Volume (cc) / Sample Volume Injected (cc)]

SGS

MS AIR by GCMS ANALYSIS LOG

Standard Information				
Description	**SN**	**Lot Number**	**Expiration Date**	**Concentration (ppbv)**
Internal/Surrogate	1738	AS10298	5/31/2025	100
TO-15 STD	A1787	AS10529	1/28/2025	0.5
TO-15 STD	A966	AS10528	1/27/2025	5.0
TO-15 STD	A1805	AS10522	1/18/2025	50
TO-15 LCS	A1795	AS10507	12/29/2024	50
TO-15 LCS (Stock)	CC-305926	AS10352	6/12/2025	1000
TO-15 STD (Stock)	CC-267282	AS10351	6/12/2025	1000

Batch ID: **V7W405**
Date: **12/28/2024**
Laboratory Analyst: **Benjamin Kim**
Column DB-1: 30m x 0.25mm x 0.5um
GCMS Method: 7WTO15SPLIT.M
Sequence File: 7W20241228.S
Initial Calibration Method: M7W405.M
Concentrator Method: 7WTO15D.7200A.CTD
Data Validator(s): **Benjamin Kim**

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of SGS SOP EQA044.

ALS	Sample ID	Data File ID	MS Code	TEST CODE	Canister SN	Injection Volume (cc)	Dilution	TICS	Areas IS	Areas SS	STATUS	COMMENTS
Example:	Original Canister is diluted 2x for manual sample draw. 75cc from this canister is added to a 375cc minican and brought to 14.7 psig (750cc equivalent volume). This results in an additional dilution of 750/75 or 10. The final canister dilution factor is 2 x 10 = 20. From the dilution canister, 20cc is injected at the instrument where normal volume is 400cc. This is an additional instrument dilution factor of 20. The final dilution multiplier is 20 (from canister dilution) and 20 (from instrument dilution) = 400.											
Notes:												

SGS

MS AIR by GCMS ANALYSIS LOG

Standard Information				
Description	**SN**	**Lot Number**	**Expiration Date**	**Concentration (ppbv)**
Internal/Surrogate	1738	AS9819	1/31/2025	100
TO-15 STD	A1806	AS10523	1/18/2025	50
TO-15 STD (Stock)	CC-267282	AS10351	6/12/2025	1000

Batch ID: V7W411
Date: 1/3/2025
Laboratory Analyst: Benjamin Kim
Column DB-1: 30m x 0.25mm x 0.5um
GCMS Method: 7WTO15SPLIT.M
Sequence File: 7W20250103.S
Initial Calibration Method: M7W405.M
Concentrator Method: 7WTO15D.7200A.CTD
Data Validator(s): Lucky Carandang

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of SGS SOP EQA044.

ALS	Sample ID	Data File ID	MS Code	TEST CODE	Canister SN	Injection Volume (cc)	Dilution	TICS	Areas IS	Areas SS	STATUS	COMMENTS
D9	bfb	7w11430			OPEN	400					OK	T = 19:07
2-1	cc405-10	7w11431			A1806	80			√	√	OK	
2-1	bs	7w11432			A1806	80			√	√	OK	
2-1	bsd	7w11433			A1806	80			√	√	OK	
2-1	ib	7w11434			A2036	200					-	
2-1	mb	7w11435			A2036	400		+	√	√	OK	
A1	je2985-1	7w11436			A1885	46	1.15		√	√	OK	
2-2	scc, cp12961	7w11437			A741	400			√	√	RECLEAN	↑ CS_2
2-3	scc, cp12960	7w11438			A1721	400			√	√	OK	
2-4	scc, cp12961	7w11439			M147	400			√	√	RECLEAN	↑ CS_2
2-5	scc, cp12961	7w11440			M104	400			√	√	RECLEAN	↑ CS_2
2-6	je3199-1	7w11441	MS88474	STD+	A1497	400	1	+	√	√	OK	
2-6	je3199-1dup	7w11442	MS88474	STD+	A1497	400	1	+	√	√	OK	
A2	je3203-1	7w11443	MS88474	STD, NAP	A1386	452	1.13		√	√	OK	
A3	je3203-2	7w11444	MS88474	STD, NAP	A2588	540	1.35		√	√	OK	
A4	je3203-3	7w11445	MS88474	STD, NAP	A1375	460	1.15		√	√	OK	
A5	je3203-4	7w11446	MS88474	STD, NAP	A2435	480	1.20		√	√	OK	
A6	je3203-5	7w11447	MS88474	STD, NAP	A2231	480	1.20		√	√	OK	
A7	je3203-6	7w11448	MS88474	STD, NAP	A2576	460	1.15		√	√	OK	
A8	je3203-7	7w11449	MS88474	STD, NAP	A2381	500	1.25		√	√	OK	
A9	je3203-8	7w11450	MS88474	STD, NAP	A1970	440	1.10		√	√	OK	
A10	je3203-9	7w11451	MS88474	STD, NAP	A2563	460	1.15		√	√	OK	
B1	je3203-10	7w11452	MS88474	STD, NAP	A1921	552	1.38		√	√	OK	
B2	je3204-1	7w11453	MS88474	STD, NAP	A2568	492	1.23		√	√	OK	
B3	je3204-2	7w11454	MS88474	STD, NAP	A2441	480	1.20		√	√	OK	
B4	je3204-3	7w11455	MS88474	STD, NAP	A1916	472	1.18		√	√	OK	
B5	je3204-4	7w11456	MS88474	STD, NAP	A1564	500	1.25		√	√	OK	
B6	je3204-5	7w11457	MS88474	STD, NAP	A2230	492	1.23		√	√	OK	
B7	je3204-6	7w11458	MS88474	STD, NAP	A1953	440	1.10		√	√	OK	
2-7	je3135-1	7w11459	MS88474	STD+, NAP	A1725	400	1	+	√	√	OK	
2-8	je3135-2	7w11460	MS88474	STD+, NAP	A1674	400	1	+	√	√	OK	

CANISTER SECONDARY DILUTION LOG

Pressure Gauge ID: TG -		5	Original Canister Dilution				Secondary Canister Dilution						
Date	**Initial**	**Sample ID**	**Canister SN**	**Vacuum at Time of Dilution (inHg)**	**Final Pressure (psig)**	**Dilution Factor**	**Canister SN**	**Canister Volume (cc)**	**Sample Volume Added (cc)**	**Final Pressure (psig)**	**Equivalent Total Volume (cc)**	**Dilution Factor**	**Final Canister Dilution Factor**

Definition: Final Canister Dilution Factor (DF) = (Original Canister DF) x (Secondary Canister DF)
Dilution Factor at Instrument = Final Canister Dilution Factor x [Nominal Sampling Volume (cc) / Sample Volume Injected (cc)]

Example: Original Canister is diluted 2x for manual sample draw. 75cc from this canister is added to a 375cc minican and brought to 14.7 psig (750cc equivalent volume). This results in an additional dilution of 750/75 or 10. The final canister dilution factor is 2 x 10 = 20. From the dilution canister, 20cc is injected at the instrument where normal volume is 400cc. This is an additional instrument dilution factor of 20. The final dilution multiplier is 20 (from canister dilution) and 20 (from instrument dilution) = 400.

Notes:

SGS

MS AIR by GCMS ANALYSIS LOG

Standard Information				
Description	**SN**	**Lot Number**	**Expiration Date**	**Concentration (ppbv)**
Internal/Surrogate	1738	AS10551	12/17/2025	100
TO15STD	a2037	AS10567	3/2/2025	40
TO-15 STD (Stock)	CC-267282	AS10351	6/12/2025	1000

Batch ID: V7W440
Date: 2/4/2025
Laboratory Analyst: William Cruser
Column DB-1: 30m x 0.25mm x 0.5um
GCMS Method: 7WTO15SPLIT.M
Sequence File: 7W20250204.S
Initial Calibration Method: M7W405.M
Concentrator Method: 7WTO15D.7200A.CTD
Data Validator(s): Kristel Valladolid
Data Validator(s): Michaella Balido

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of SGS SOP EQA044.

ALS	Sample ID	Data File ID	MS Code	TEST CODE	Canister SN	Injection Volume (cc)	Dilution	TICS	Areas IS	Areas SS	STATUS	COMMENTS
D9	bfb	7w12377			OPEN	400					OK	t= 8:46
SS-4	cc405-10	7w12378			a2037	100					RR	IPA ↑
SS-4	cc405-10	7w12379			a2037	100			√	√	OK	
SS-4	bs	7w12380			a2037	100			√	√	OK	
SS-4	bsd	7w12381			a2037	100					RR	propylene↓, acetone↓ - Bad injection
SS-4	bsd	7w12382			a2037	100			√	√	OK	
2-1	ib	7w12383			a2036	100					-	
2-1	mb	7w12384			a2036	400			√	√	OK	
c1	je4783-5	7w12385	MS89221	SL	tbag	40	1		√	√	OK	
2-2	je5018-1	7w12386	MS89321	NYSVLL, NAP	a1582	400	1		√	√	OK/DL	acetone↑, rr=100cc
2-2	je5018-1dup	7w12387	MS89321	NYSVLL, NAP	a1582	400	1		√	√	OK	acetone↑, rr=100cc
2-3	je5018-2	7w12388	MS89321	NYSVLL, NAP	a1112	400	1		√	√	OK/DL	
2-4	je5018-3	7w12389	MS89321	NYSVLL, NAP	a1309	400	1		√	√	OK	
c2	je4630-8	7w12390	MS89163	STD+, NAP	a2567,a1629	40	2400	+	√	√	RR/Too Dilute	↓ Acetone; RR = 100cc
c3	je4630-9	7w12391	MS89163	STD+, NAP	a1445,a1661	40	2500	+	√	√	RR/Too Dilute	↓ THF; RR = 80cc
c2	je4630-8	7w12392	MS89163	STD+, NAP	a2567,a1629	100	2400	+	√	√	OK	
c3	je4630-9	7w12393	MS89163	STD+, NAP	a1445,a1661	80	2500	+	√	√	OK	
c4	je4846-1	7w12394	MS89279	SL	tbag,tbag	100	50		√	√	RR/Too Dilute	↓ PCE, RR = 200cc
2-1	ib	7w12395			a2036	20					-	
2-5	je4630-1	7w12396	MS89163	STD+, NAP	a265	20	1	+	√	√	RR/Too Dilute	↓ Acetone, RR = 200cc
2-6	je4630-2	7w12397	MS89163	STD+, NAP	a1327	400	1	+	√	√	OK/DL	↑ Acetone, RR = 100cc
2-7	je4630-3	7w12398	MS89163	STD+, NAP	a985	100	1	+	√	√	RR/Too Dilute	↓ Acetone, RR = 200cc
2-8	je4630-4	7w12399	MS89163	STD+, NAP	a204	200	1	+	√	√	OK	
2-9	je4630-5	7w12400	MS89163	STD+, NAP	a1173	400	1	+	√	√	OK	
2-10	je4630-6	7w12401	MS89163	STD+, NAP	a227	200	1	+	√	√	OK	
c5	je4630-10	7w12402	MS89163	STD+, NAP	a1952,a547	80	480	+	√	√	OK	
c6	je4630-11	7w12403	MS89163	STD+, NAP	a2419,a508	80	492	+	√	√	OK	
a1	je4630-12	7w12404	MS89163	STD+, NAP	a1528	50	1	+	√	√	OK	
c7	je4630-13	7w12405	MS89163	STD+, NAP	a1963,a701	50	125	+	√	√	OK	
c8	je4630-14	7w12406	MS89163	STD+, NAP	a2572,m177	50	125	+	√	√	OK	
c9	je4630-15	7w12407	MS89163	STD+, NAP	a2429.a727	50	120	+	√	√	OK	
2-2	je5018-1	7w12408	MS89321	NYSVLL, NAP	a1582	100	1		√	√	OK/DL	
2-3	je5018-2	7w12409	MS89321	NYSVLL, NAP	a1112	100	1		√	√	OK/DL	
c4	je4846-1	7w12410	MS89279	SL	tbag,tbag	200	50		√	√	OK	
2-5	je4630-1	7w12411	MS89163	STD+, NAP	a265	200	1	+	√	√	OK	
2-6	je4630-2	7w12412	MS89163	STD+, NAP	a1327	100	1	+	√	√	OK	
2-7	je4630-3	7w12413	MS89163	STD+, NAP	a985	200	1	+			not run	sequence stopped
2-11	scc,cp12992	7w12414			m012	400					not run	
2-12	scc,cp12992	7w12415			a2192	400					not run	
2-13	scc,cp12992	7w12416			a834	400					not run	

CANISTER SECONDARY DILUTION LOG

Pressure Gauge ID: TG -		5	Original Canister Dilution				Secondary Canister Dilution						
Date	**Initial**	**Sample ID**	**Canister SN**	**Vacuum at Time of Dilution (inHg)**	**Final Pressure (psig)**	**Dilution Factor**	**Canister SN**	**Canister Volume (cc)**	**Sample Volume Added (cc)**	**Final Pressure (psig)**	**Equivalent Total Volume (cc)**	**Dilution Factor**	**Final Canister Dilution Factor**

SGS

MS AIR by GCMS ANALYSIS LOG

Standard Information				
Description	**SN**	**Lot Number**	**Expiration Date**	**Concentration (ppbv)**
Internal/Surrogate	1738	AS10551	12/17/2025	100
TO15STD	a2037	AS10567	3/2/2025	40
TO-15 STD (Stock)	CC-267282	AS10351	6/12/2025	1000

Batch ID: **V7W440**
Date: **2/4/2025**
Laboratory Analyst: **William Cruser**
Column DB-1: 30m x 0.25mm x 0.5um
GCMS Method: 7WTO15SPLIT.M
Sequence File: 7W20250204.S
Initial Calibration Method: M7W405.M
Concentrator Method: 7WTO15D.7200A.CTD
Data Validator(s): **Kristel Valladolid**
Data Validator(s): **Michaella Balido**

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of SGS SOP EQA044.

ALS	Sample ID	Data File ID	MS Code	TEST CODE		Canister SN	Injection Volume (cc)	Dilution	TICS	Areas IS	Areas SS	STATUS	COMMENTS	

Definition: Final Canister Dilution Factor (DF) = (Original Canister DF) x (Secondary Canister DF)
Dilution Factor at Instrument = Final Canister Dilution Factor x [Nominal Sampling Volume (cc) / Sample Volume Injected (cc)]

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Notes:

ANALYTICAL REPORT

Lab Number:	L2516429
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Christopher Malvicini
Phone:	(973) 808-9050
Project Name:	34 STATE ST
Project Number:	13968
Report Date:	04/01/25

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Certifications & Approvals: NH ELAP (2249).

120 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.pacelabs.com

Project Name: 34 STATE ST
Project Number: 13968

Lab Number: L2516429
Report Date: 04/01/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2516429-01	SSSV-2	SOIL_VAPOR	OSSINING, NY	03/20/25 13:07	03/20/25

Project Name:	34 STATE ST	**Lab Number:**	L2516429
Project Number:	13968	**Report Date:**	04/01/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 34 STATE ST
Project Number: 13968

Lab Number: L2516429
Report Date: 04/01/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on March 20, 2025. The canister certification data is provided as an addendum.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 04/01/25

AIR

Project Name: 34 STATE ST
Project Number: 13968

Lab Number: L2516429
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2516429-01
Client ID: SSSV-2
Sample Location: OSSINING, NY

Date Collected: 03/20/25 13:07
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/31/25 03:28
Analyst: APR

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.443	0.200	--	2.19	0.989	--		1
Chloromethane	0.257	0.200	--	0.531	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	16.7	5.00	--	31.5	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	26.6	1.00	--	63.2	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	42.2	1.00	--	104	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	0.551	0.500	--	1.91	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.22	0.500	--	3.60	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 34 STATE ST
Project Number: 13968

Lab Number: L2516429
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2516429-01
Client ID: SSSV-2
Sample Location: OSSINING, NY

Date Collected: 03/20/25 13:07
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.14	0.200	--	4.02	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.872	0.200	--	2.79	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.612	0.200	--	2.51	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	5.77	0.200	--	21.7	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	7.25	0.200	--	31.5	0.869	--		1

Project Name: 34 STATE ST
Project Number: 13968

Lab Number: L2516429
Report Date: 04/01/25

SAMPLE RESULTS

Lab ID: L2516429-01
Client ID: SSSV-2
Sample Location: OSSINING, NY

Date Collected: 03/20/25 13:07
Date Received: 03/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
p/m-Xylene	32.6	0.400	--	142	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	12.2	0.200	--	53.0	0.869	--		1
4-Ethyltoluene	0.752	0.200	--	3.70	0.983	--		1
1,3,5-Trimethylbenzene	0.786	0.200	--	3.86	0.983	--		1
1,2,4-Trimethylbenzene	2.73	0.200	--	13.4	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	109		60-140
chlorobenzene-d5	114		60-140

Project Name: 34 STATE ST
Project Number: 13968
Lab Number: L2516429
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/30/25 20:51

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01 Batch: WG2047187-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 34 STATE ST
Project Number: 13968
Lab Number: L2516429
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/30/25 20:51

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01 Batch: WG2047187-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 34 STATE ST
Project Number: 13968
Lab Number: L2516429
Report Date: 04/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/30/25 20:51

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01 Batch: WG2047187-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE ST
Project Number: 13968

Lab Number: L2516429
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 Batch: WG2047187-3								
Dichlorodifluoromethane	90		-		70-130	-		
Chloromethane	91		-		70-130	-		
Freon-114	95		-		70-130	-		
Vinyl chloride	85		-		70-130	-		
1,3-Butadiene	84		-		70-130	-		
Bromomethane	90		-		70-130	-		
Chloroethane	82		-		70-130	-		
Ethanol	98		-		40-160	-		
Vinyl bromide	81		-		70-130	-		
Acetone	100		-		40-160	-		
Trichlorofluoromethane	92		-		70-130	-		
Isopropanol	88		-		40-160	-		
1,1-Dichloroethene	95		-		70-130	-		
Tertiary butyl Alcohol	82		-		70-130	-		
Methylene chloride	94		-		70-130	-		
3-Chloropropene	83		-		70-130	-		
Carbon disulfide	87		-		70-130	-		
Freon-113	100		-		70-130	-		
trans-1,2-Dichloroethene	96		-		70-130	-		
1,1-Dichloroethane	91		-		70-130	-		
Methyl tert butyl ether	91		-		70-130	-		
2-Butanone	80		-		70-130	-		
cis-1,2-Dichloroethene	93		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE ST
Project Number: 13968

Lab Number: L2516429
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 Batch: WG2047187-3								
Ethyl Acetate	101		-		70-130	-		
Chloroform	91		-		70-130	-		
Tetrahydrofuran	92		-		70-130	-		
1,2-Dichloroethane	84		-		70-130	-		
n-Hexane	94		-		70-130	-		
1,1,1-Trichloroethane	84		-		70-130	-		
Benzene	83		-		70-130	-		
Carbon tetrachloride	83		-		70-130	-		
Cyclohexane	96		-		70-130	-		
1,2-Dichloropropane	87		-		70-130	-		
Bromodichloromethane	88		-		70-130	-		
1,4-Dioxane	89		-		70-130	-		
Trichloroethene	96		-		70-130	-		
2,2,4-Trimethylpentane	98		-		70-130	-		
Heptane	82		-		70-130	-		
cis-1,3-Dichloropropene	88		-		70-130	-		
4-Methyl-2-pentanone	81		-		70-130	-		
trans-1,3-Dichloropropene	90		-		70-130	-		
1,1,2-Trichloroethane	92		-		70-130	-		
Toluene	92		-		70-130	-		
2-Hexanone	78		-		70-130	-		
Dibromochloromethane	97		-		70-130	-		
1,2-Dibromoethane	92		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE ST
Project Number: 13968

Lab Number: L2516429
Report Date: 04/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 Batch: WG2047187-3								
Tetrachloroethene	91		-		70-130	-		
Chlorobenzene	91		-		70-130	-		
Ethylbenzene	93		-		70-130	-		
p/m-Xylene	94		-		70-130	-		
Bromoform	104		-		70-130	-		
Styrene	93		-		70-130	-		
1,1,2,2-Tetrachloroethane	100		-		70-130	-		
o-Xylene	95		-		70-130	-		
4-Ethyltoluene	102		-		70-130	-		
1,3,5-Trimethylbenzene	101		-		70-130	-		
1,2,4-Trimethylbenzene	100		-		70-130	-		
Benzyl chloride	88		-		70-130	-		
1,3-Dichlorobenzene	99		-		70-130	-		
1,4-Dichlorobenzene	102		-		70-130	-		
1,2-Dichlorobenzene	94		-		70-130	-		
1,2,4-Trichlorobenzene	103		-		70-130	-		
Naphthalene	89		-		70-130	-		
Hexachlorobutadiene	95		-		70-130	-		

Project Name: 34 STATE ST

Project Number: 13968

Lab Number: L2516429

Report Date: 04/01/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2516429-01	SSSV-2	01571	SV200	03/20/25	512594		-	-	-	Pass	222	216	3
L2516429-01	SSSV-2	417	2.7L Can	03/20/25	512594	L2514248-10	Pass	-28.6	-5.0	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2514248
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2514248-10
Client ID: CAN 503 SHELF 3
Sample Location:

Date Collected: 03/13/25 10:00
Date Received: 03/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/15/25 01:27
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2514248
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2514248-10
Client ID: CAN 503 SHELF 3
Sample Location:

Date Collected: 03/13/25 10:00
Date Received: 03/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2514248

Project Number: CANISTER QC BAT **Report Date:** 04/01/25

Air Canister Certification Results

Lab ID: L2514248-10
Client ID: CAN 503 SHELF 3
Sample Location:

Date Collected: 03/13/25 10:00
Date Received: 03/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2514248

Project Number: CANISTER QC BAT **Report Date:** 04/01/25

Air Canister Certification Results

Lab ID: L2514248-10
Client ID: CAN 503 SHELF 3
Sample Location:

Date Collected: 03/13/25 10:00
Date Received: 03/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2514248

Project Number: CANISTER QC BAT **Report Date:** 04/01/25

Air Canister Certification Results

Lab ID: L2514248-10
Client ID: CAN 503 SHELF 3
Sample Location:

Date Collected: 03/13/25 10:00
Date Received: 03/13/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	81		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	84		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2514248
Report Date: 04/01/25

Air Canister Certification Results

Lab ID: L2514248-10
Client ID: CAN 503 SHELF 3
Sample Location:

Date Collected: 03/13/25 10:00
Date Received: 03/13/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/15/25 23:59
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	113		60-140
bromochloromethane	108		60-140
chlorobenzene-d5	116		60-140

Project Name: 34 STATE ST
Project Number: 13968

Lab Number: L2516429
Report Date: 04/01/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2516429-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	34 STATE ST	**Lab Number:**	L2516429
Project Number:	13968	**Report Date:**	04/01/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	34 STATE ST	**Lab Number:**	L2516429
Project Number:	13968	**Report Date:**	04/01/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	34 STATE ST	**Lab Number:**	L2516429
Project Number:	13968	**Report Date:**	04/01/25

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name: 34 STATE ST
Project Number: 13968

Lab Number: L2516429
Report Date: 04/01/25

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS

PAGE_____ OF_____

ALPHA ANALYTICAL — CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 3/21/25

ALPHA Job #: L2516429

Client Information

Client: SESI
Address: 959 US 46, Pars, Panny NJ
Phone: 973 308 9050
Fax:
Email: chris.malvicini@sesiorg

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 34 STATEST
Project Location: OSSINING, NY
Project #: 13968
Project Manager: Christopher Malvicini
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker: NYDOH Decision matrix
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☐ Additional Deliverables:

Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH (Subset Non-petroleum HCs) ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
L6429-01	SSSV-2	3/20/25	1253	1307	-29.89	-5.98	SV	RR	2.7L	417	01571	X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	3/20/25 20		3/20/25 1510
	3/20/25 1410		3/20/25 1410
AJSC	3/20/25	Anthony Green	MAR 20 2025 0080
Anthony Green			3/21/25 0245 3/21/25 0700

ANALYTICAL REPORT

Lab Number:	L2525183
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Joe Noonan
Phone:	(973) 808-9050
Project Name:	13968
Project Number:	13968
Report Date:	05/06/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2525183-01	EB-01 (2-2.5)	SOIL	34 STATE STREET, OSSINING, NY	04/23/25 09:40	04/24/25
L2525183-02	EB-02 (3-3.5)	SOIL	34 STATE STREET, OSSINING, NY	04/23/25 10:10	04/24/25
L2525183-03	EB-03 (2.5-3)	SOIL	34 STATE STREET, OSSINING, NY	04/23/25 10:30	04/24/25
L2525183-04	EB-04 (1.5-2)	SOIL	34 STATE STREET, OSSINING, NY	04/23/25 10:50	04/24/25
L2525183-05	EB-05 (4.5-5)	SOIL	34 STATE STREET, OSSINING, NY	04/23/25 11:15	04/24/25
L2525183-06	EB-06 (7-7.5)	SOIL	34 STATE STREET, OSSINING, NY	04/23/25 11:35	04/24/25
L2525183-07	EB-07 (4-4.5)	SOIL	34 STATE STREET, OSSINING, NY	04/23/25 11:50	04/24/25
L2525183-08	EB-08 (3.5-4)	SOIL	34 STATE STREET, OSSINING, NY	04/23/25 12:10	04/24/25
L2525183-09	EB-09 (4.5-5)	SOIL	34 STATE STREET, OSSINING, NY	04/23/25 13:15	04/24/25

Project Name:	13968	**Lab Number:**	L2525183
Project Number:	13968	**Report Date:**	05/06/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 13968 **Lab Number:** L2525183
Project Number: 13968 **Report Date:** 05/06/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2525183-08: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (41%) was below the acceptance criteria; however, re-analysis achieved the following results: 1,4-dichlorobenzene-d4 (43%). The results of both analyses are reported.

Semivolatile Organics

L2525183-08D and -09D: The sample has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the sample matrix.

L2525183-08D and -09D: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%) and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

Total Metals

L2525183-01 through -09: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2060766-3 MS recoveries performed on L2525183-01 do not apply for aluminum (415%), calcium (0%), iron (1500%), magnesium (288%) and manganese (62%) because the sample concentrations are greater than four times the spike amounts added.

The WG2060766-3 MS recovery performed on L2525183-01 is outside the acceptance criteria for antimony (32%). A post digestion spike was performed and was within acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative Date: 05/06/25

ORGANICS

VOLATILES

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01
Client ID: EB-01 (2-2.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 09:40
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/02/25 16:16
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01 Date Collected: 04/23/25 09:40

Client ID: EB-01 (2-2.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01 Date Collected: 04/23/25 09:40

Client ID: EB-01 (2-2.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	107		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02
Client ID: EB-02 (3-3.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/02/25 16:37
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.65	0.25	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02 Date Collected: 04/23/25 10:10

Client ID: EB-02 (3-3.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02 Date Collected: 04/23/25 10:10

Client ID: EB-02 (3-3.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	105		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03
Client ID: EB-03 (2.5-3)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/02/25 16:58
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03 Date Collected: 04/23/25 10:30

Client ID: EB-03 (2.5-3) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03 Date Collected: 04/23/25 10:30

Client ID: EB-03 (2.5-3) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	105		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04
Client ID: EB-04 (1.5-2)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/02/25 17:18
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.94	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04 Date Collected: 04/23/25 10:50

Client ID: EB-04 (1.5-2) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.94	0.27	1
Xylenes, Total	ND		ug/kg	0.94	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.5	1
Carbon disulfide	ND		ug/kg	9.4	4.2	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04 Date Collected: 04/23/25 10:50

Client ID: EB-04 (1.5-2) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05
Client ID: EB-05 (4.5-5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:15
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/02/25 17:39
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05 Date Collected: 04/23/25 11:15

Client ID: EB-05 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	5.7	J	ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05 Date Collected: 04/23/25 11:15

Client ID: EB-05 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	88	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Tentatively Identified Compounds						
Total TIC Compounds	3.73	J	ug/kg			1
Unknown	3.73	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	107		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06
Client ID: EB-06 (7-7.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/02/25 18:00
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06 Date Collected: 04/23/25 11:35

Client ID: EB-06 (7-7.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	31		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06 Date Collected: 04/23/25 11:35

Client ID: EB-06 (7-7.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	106		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07
Client ID: EB-07 (4-4.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/02/25 18:21
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07 Date Collected: 04/23/25 11:50

Client ID: EB-07 (4-4.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07 Date Collected: 04/23/25 11:50

Client ID: EB-07 (4-4.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	108		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08
Client ID: EB-08 (3.5-4)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/02/25 18:41
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	0.56	J	ug/kg	0.68	0.26	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	0.33	J	ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08 Date Collected: 04/23/25 12:10

Client ID: EB-08 (3.5-4) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.39	1
Xylenes, Total	ND		ug/kg	1.4	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.26	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	1.2	J	ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08 Date Collected: 04/23/25 12:10

Client ID: EB-08 (3.5-4) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	128		70-130
Dibromofluoromethane	111		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08 R
Client ID: EB-08 (3.5-4)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/04/25 19:20
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	0.52	J	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	0.32	J	ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08 R
Client ID: EB-08 (3.5-4)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.15	J	ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	1.2	J	ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08 R
Client ID: EB-08 (3.5-4)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	128		70-130
Dibromofluoromethane	109		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09
Client ID: EB-09 (4.5-5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 13:15
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/02/25 19:02
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09 Date Collected: 04/23/25 13:15

Client ID: EB-09 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09 Date Collected: 04/23/25 13:15

Client ID: EB-09 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	111		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/02/25 14:53
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2062445-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/02/25 14:53
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2062445-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/02/25 14:53
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2062445-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	0.85	J	ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/02/25 14:53
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2062445-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/04/25 12:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2062587-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/04/25 12:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2062587-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/04/25 12:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2062587-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	0.46	J	ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2062445-3 WG2062445-4								
Methylene chloride	88		88		70-130	0		30
1,1-Dichloroethane	94		94		70-130	0		30
Chloroform	94		94		70-130	0		30
Carbon tetrachloride	99		98		70-130	1		30
1,2-Dichloropropane	97		98		70-130	1		30
Dibromochloromethane	95		99		70-130	4		30
1,1,2-Trichloroethane	93		98		70-130	5		30
Tetrachloroethene	103		102		70-130	1		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	100		98		70-139	2		30
1,2-Dichloroethane	92		93		70-130	1		30
1,1,1-Trichloroethane	100		98		70-130	2		30
Bromodichloromethane	94		97		70-130	3		30
trans-1,3-Dichloropropene	96		101		70-130	5		30
cis-1,3-Dichloropropene	98		100		70-130	2		30
1,1-Dichloropropene	102		100		70-130	2		30
Bromoform	90		99		70-130	10		30
1,1,2,2-Tetrachloroethane	92		100		70-130	8		30
Benzene	97		96		70-130	1		30
Toluene	89		90		70-130	1		30
Ethylbenzene	100		100		70-130	0		30
Chloromethane	96		94		52-130	2		30
Bromomethane	99		96		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2062445-3 WG2062445-4								
Vinyl chloride	99		96		67-130	3		30
Chloroethane	99		97		50-151	2		30
1,1-Dichloroethene	98		95		65-135	3		30
trans-1,2-Dichloroethene	94		95		70-130	1		30
Trichloroethene	100		102		70-130	2		30
1,2-Dichlorobenzene	97		100		70-130	3		30
1,3-Dichlorobenzene	99		102		70-130	3		30
1,4-Dichlorobenzene	98		102		70-130	4		30
Methyl tert butyl ether	92		97		66-130	5		30
p/m-Xylene	99		100		70-130	1		30
o-Xylene	100		101		70-130	1		30
cis-1,2-Dichloroethene	93		92		70-130	1		30
Dibromomethane	90		95		70-130	5		30
Styrene	100		101		70-130	1		30
Dichlorodifluoromethane	97		93		30-146	4		30
Acetone	92		105		54-140	13		30
Carbon disulfide	96		94		59-130	2		30
2-Butanone	85		100		70-130	16		30
Vinyl acetate	89		84		70-130	6		30
4-Methyl-2-pentanone	85		98		70-130	14		30
1,2,3-Trichloropropane	92		100		68-130	8		30
2-Hexanone	77		91		70-130	17		30
Bromochloromethane	94		94		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2062445-3 WG2062445-4								
2,2-Dichloropropane	99		97		70-130	2		30
1,2-Dibromoethane	94		100		70-130	6		30
1,3-Dichloropropane	93		97		69-130	4		30
1,1,1,2-Tetrachloroethane	101		102		70-130	1		30
Bromobenzene	96		98		70-130	2		30
n-Butylbenzene	107		109		70-130	2		30
sec-Butylbenzene	104		106		70-130	2		30
tert-Butylbenzene	103		105		70-130	2		30
o-Chlorotoluene	101		120		70-130	17		30
p-Chlorotoluene	102		103		70-130	1		30
1,2-Dibromo-3-chloropropane	84		98		68-130	15		30
Hexachlorobutadiene	105		106		67-130	1		30
Isopropylbenzene	104		105		70-130	1		30
p-Isopropyltoluene	105		106		70-130	1		30
Naphthalene	90		97		70-130	7		30
Acrylonitrile	79		90		70-130	13		30
n-Propylbenzene	105		106		70-130	1		30
1,2,3-Trichlorobenzene	94		101		70-130	7		30
1,2,4-Trichlorobenzene	100		104		70-130	4		30
1,3,5-Trimethylbenzene	102		104		70-130	2		30
1,2,4-Trimethylbenzene	101		103		70-130	2		30
1,4-Dioxane	84		95		65-136	12		30
p-Diethylbenzene	106		106		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2062445-3 WG2062445-4								
p-Ethyltoluene	103		104		70-130	1		30
1,2,4,5-Tetramethylbenzene	98		99		70-130	1		30
Ethyl ether	91		89		67-130	2		30
trans-1,4-Dichloro-2-butene	96		102		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		95		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	100		100		70-130
Dibromofluoromethane	97		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2062587-3 WG2062587-4								
Methylene chloride	90		86		70-130	5		30
1,1-Dichloroethane	95		91		70-130	4		30
Chloroform	92		89		70-130	3		30
Carbon tetrachloride	97		92		70-130	5		30
1,2-Dichloropropane	96		93		70-130	3		30
Dibromochloromethane	92		96		70-130	4		30
1,1,2-Trichloroethane	91		96		70-130	5		30
Tetrachloroethene	102		99		70-130	3		30
Chlorobenzene	96		94		70-130	2		30
Trichlorofluoromethane	103		95		70-139	8		30
1,2-Dichloroethane	89		89		70-130	0		30
1,1,1-Trichloroethane	99		94		70-130	5		30
Bromodichloromethane	93		90		70-130	3		30
trans-1,3-Dichloropropene	94		96		70-130	2		30
cis-1,3-Dichloropropene	94		93		70-130	1		30
1,1-Dichloropropene	101		94		70-130	7		30
Bromoform	86		92		70-130	7		30
1,1,2,2-Tetrachloroethane	80		88		70-130	10		30
Benzene	96		92		70-130	4		30
Toluene	88		86		70-130	2		30
Ethylbenzene	97		95		70-130	2		30
Chloromethane	98		91		52-130	7		30
Bromomethane	94		89		57-147	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2062587-3 WG2062587-4								
Vinyl chloride	102		93		67-130	9		30
Chloroethane	108		100		50-151	8		30
1,1-Dichloroethene	100		95		65-135	5		30
trans-1,2-Dichloroethene	98		92		70-130	6		30
Trichloroethene	104		100		70-130	4		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	102		98		70-130	4		30
1,4-Dichlorobenzene	99		96		70-130	3		30
Methyl tert butyl ether	93		94		66-130	1		30
p/m-Xylene	98		95		70-130	3		30
o-Xylene	99		97		70-130	2		30
cis-1,2-Dichloroethene	91		88		70-130	3		30
Dibromomethane	90		90		70-130	0		30
Styrene	98		97		70-130	1		30
Dichlorodifluoromethane	96		88		30-146	9		30
Acetone	77		89		54-140	14		30
Carbon disulfide	98		93		59-130	5		30
2-Butanone	91		104		70-130	13		30
Vinyl acetate	89		91		70-130	2		30
4-Methyl-2-pentanone	84		98		70-130	15		30
1,2,3-Trichloropropane	95		103		68-130	8		30
2-Hexanone	81		93		70-130	14		30
Bromochloromethane	93		93		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2062587-3 WG2062587-4								
2,2-Dichloropropane	98		87		70-130	12		30
1,2-Dibromoethane	92		97		70-130	5		30
1,3-Dichloropropane	92		96		69-130	4		30
1,1,1,2-Tetrachloroethane	96		97		70-130	1		30
Bromobenzene	94		94		70-130	0		30
n-Butylbenzene	110		105		70-130	5		30
sec-Butylbenzene	107		103		70-130	4		30
tert-Butylbenzene	104		101		70-130	3		30
o-Chlorotoluene	100		98		70-130	2		30
p-Chlorotoluene	102		100		70-130	2		30
1,2-Dibromo-3-chloropropane	82		98		68-130	18		30
Hexachlorobutadiene	106		100		67-130	6		30
Isopropylbenzene	104		101		70-130	3		30
p-Isopropyltoluene	105		100		70-130	5		30
Naphthalene	87		91		70-130	4		30
Acrylonitrile	83		88		70-130	6		30
n-Propylbenzene	106		103		70-130	3		30
1,2,3-Trichlorobenzene	97		96		70-130	1		30
1,2,4-Trichlorobenzene	102		100		70-130	2		30
1,3,5-Trimethylbenzene	100		98		70-130	2		30
1,2,4-Trimethylbenzene	100		97		70-130	3		30
1,4-Dioxane	97		113		65-136	15		30
p-Diethylbenzene	106		100		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2062587-3 WG2062587-4								
p-Ethyltoluene	102		99		70-130	3		30
1,2,4,5-Tetramethylbenzene	109		104		70-130	5		30
Ethyl ether	91		92		67-130	1		30
trans-1,4-Dichloro-2-butene	96		107		70-130	11		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	95		97		70-130

SEMIVOLATILES

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01
Client ID: EB-01 (2-2.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 09:40
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 08:44
Analyst: MRG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01 Date Collected: 04/23/25 09:40

Client ID: EB-01 (2-2.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	69.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01 Date Collected: 04/23/25 09:40

Client ID: EB-01 (2-2.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	117		25-120
Phenol-d6	116		10-120
Nitrobenzene-d5	**121**	Q	23-120
2-Fluorobiphenyl	**133**	Q	30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	108		18-120

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02
Client ID: EB-02 (3-3.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 10:50
Analyst: MRG
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	54	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02 Date Collected: 04/23/25 10:10

Client ID: EB-02 (3-3.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	40	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	45	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	36	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	24	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	29	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	55	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02 Date Collected: 04/23/25 10:10

Client ID: EB-02 (3-3.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**133**	Q	25-120
Phenol-d6	**130**	Q	10-120
Nitrobenzene-d5	**124**	Q	23-120
2-Fluorobiphenyl	**132**	Q	30-120
2,4,6-Tribromophenol	111		10-136
4-Terphenyl-d14	112		18-120

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03
Client ID: EB-03 (2.5-3)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 05:04
Analyst: MRG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03 Date Collected: 04/23/25 10:30

Client ID: EB-03 (2.5-3) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03 Date Collected: 04/23/25 10:30

Client ID: EB-03 (2.5-3) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	110		25-120
Phenol-d6	114		10-120
Nitrobenzene-d5	**125**	Q	23-120
2-Fluorobiphenyl	**132**	Q	30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	109		18-120

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04
Client ID: EB-04 (1.5-2)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/01/25 04:42
Analyst: SMZ
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04 Date Collected: 04/23/25 10:50

Client ID: EB-04 (1.5-2) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04 Date Collected: 04/23/25 10:50

Client ID: EB-04 (1.5-2) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.2	1
Tentatively Identified Compounds						
Total TIC Compounds	813	J	ug/kg			1
Unknown	301	J	ug/kg			1
Unknown	281	J	ug/kg			1
Unknown	231	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	78		18-120

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05
Client ID: EB-05 (4.5-5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:15
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 07:31
Analyst: MRG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05 Date Collected: 04/23/25 11:15

Client ID: EB-05 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05 Date Collected: 04/23/25 11:15

Client ID: EB-05 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1
Tentatively Identified Compounds						
Total TIC Compounds	191	J	ug/kg			1
Unknown	191	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	120		25-120
Phenol-d6	**122**	Q	10-120
Nitrobenzene-d5	116		23-120
2-Fluorobiphenyl	**128**	Q	30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	111		18-120

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06
Client ID: EB-06 (7-7.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/01/25 16:00
Analyst: JG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06 Date Collected: 04/23/25 11:35

Client ID: EB-06 (7-7.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06 Date Collected: 04/23/25 11:35

Client ID: EB-06 (7-7.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1
Tentatively Identified Compounds						
Total TIC Compounds	222	J	ug/kg			1
Unknown	222	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	100		10-120
Nitrobenzene-d5	115		23-120
2-Fluorobiphenyl	**122**	Q	30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	98		18-120

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07
Client ID: EB-07 (4-4.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 09:20
Analyst: MRG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	32	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07 Date Collected: 04/23/25 11:50

Client ID: EB-07 (4-4.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	26	J	ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	36	J	ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	30	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	26	J	ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	33	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07 Date Collected: 04/23/25 11:50

Client ID: EB-07 (4-4.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1
Tentatively Identified Compounds						
Total TIC Compounds	314	J	ug/kg			1
Unknown	314	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**132**	Q	25-120
Phenol-d6	**130**	Q	10-120
Nitrobenzene-d5	**126**	Q	23-120
2-Fluorobiphenyl	**128**	Q	30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	99		18-120

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08 D
Client ID: EB-08 (3.5-4)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/01/25 09:53
Analyst: SMZ
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	4300	560	30
1,2,4-Trichlorobenzene	ND		ug/kg	5400	610	30
Hexachlorobenzene	ND		ug/kg	3200	600	30
Bis(2-chloroethyl)ether	ND		ug/kg	4800	730	30
2-Chloronaphthalene	ND		ug/kg	5400	530	30
1,2-Dichlorobenzene	ND		ug/kg	5400	960	30
1,3-Dichlorobenzene	ND		ug/kg	5400	920	30
1,4-Dichlorobenzene	ND		ug/kg	5400	940	30
3,3'-Dichlorobenzidine	ND		ug/kg	5400	1400	30
2,4-Dinitrotoluene	ND		ug/kg	5400	1100	30
2,6-Dinitrotoluene	ND		ug/kg	5400	920	30
Fluoranthene	1200	J	ug/kg	3200	620	30
4-Chlorophenyl phenyl ether	ND		ug/kg	5400	570	30
4-Bromophenyl phenyl ether	ND		ug/kg	5400	820	30
Bis(2-chloroisopropyl)ether	ND		ug/kg	6400	920	30
Bis(2-chloroethoxy)methane	ND		ug/kg	5800	540	30
Hexachlorobutadiene	ND		ug/kg	5400	780	30
Hexachlorocyclopentadiene	ND		ug/kg	15000	4900	30
Hexachloroethane	ND		ug/kg	4300	870	30
Isophorone	ND		ug/kg	4800	700	30
Naphthalene	ND		ug/kg	5400	650	30
Nitrobenzene	ND		ug/kg	4800	790	30
NDPA/DPA	ND		ug/kg	4300	610	30
n-Nitrosodi-n-propylamine	ND		ug/kg	5400	830	30
Bis(2-ethylhexyl)phthalate	ND		ug/kg	5400	1800	30
Butyl benzyl phthalate	ND		ug/kg	5400	1400	30
Di-n-butylphthalate	ND		ug/kg	5400	1000	30
Di-n-octylphthalate	ND		ug/kg	5400	1800	30

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08 D Date Collected: 04/23/25 12:10
Client ID: EB-08 (3.5-4) Date Received: 04/24/25
Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	5400	500	30
Dimethyl phthalate	ND		ug/kg	5400	1100	30
Benzo(a)anthracene	890	J	ug/kg	3200	600	30
Benzo(a)pyrene	ND		ug/kg	4300	1300	30
Benzo(b)fluoranthene	ND		ug/kg	3200	900	30
Benzo(k)fluoranthene	ND		ug/kg	3200	860	30
Chrysene	750	J	ug/kg	3200	560	30
Acenaphthylene	ND		ug/kg	4300	830	30
Anthracene	ND		ug/kg	3200	1000	30
Benzo(ghi)perylene	ND		ug/kg	4300	630	30
Fluorene	ND		ug/kg	5400	520	30
Phenanthrene	690	J	ug/kg	3200	650	30
Dibenzo(a,h)anthracene	ND		ug/kg	3200	620	30
Indeno(1,2,3-cd)pyrene	ND		ug/kg	4300	750	30
Pyrene	1200	J	ug/kg	3200	530	30
Biphenyl	ND		ug/kg	12000	700	30
4-Chloroaniline	ND		ug/kg	5400	980	30
2-Nitroaniline	ND		ug/kg	5400	1000	30
3-Nitroaniline	ND		ug/kg	5400	1000	30
4-Nitroaniline	ND		ug/kg	5400	2200	30
Dibenzofuran	ND		ug/kg	5400	510	30
2-Methylnaphthalene	ND		ug/kg	6400	650	30
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	5400	560	30
Acetophenone	ND		ug/kg	5400	660	30
2,4,6-Trichlorophenol	ND		ug/kg	3200	1000	30
p-Chloro-m-cresol	ND		ug/kg	5400	800	30
2-Chlorophenol	ND		ug/kg	5400	630	30
2,4-Dichlorophenol	ND		ug/kg	4800	860	30
2,4-Dimethylphenol	ND		ug/kg	5400	1800	30
2-Nitrophenol	ND		ug/kg	12000	2000	30
4-Nitrophenol	ND		ug/kg	7500	2200	30
2,4-Dinitrophenol	ND		ug/kg	26000	2500	30
4,6-Dinitro-o-cresol	ND		ug/kg	14000	2600	30
Pentachlorophenol	ND		ug/kg	4300	1200	30
Phenol	ND		ug/kg	5400	810	30
2-Methylphenol	ND		ug/kg	5400	830	30
3-Methylphenol/4-Methylphenol	ND		ug/kg	7700	840	30

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08 D Date Collected: 04/23/25 12:10

Client ID: EB-08 (3.5-4) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	5400	1000	30
Benzoic Acid	ND		ug/kg	17000	5400	30
Benzyl Alcohol	ND		ug/kg	5400	1600	30
Carbazole	ND		ug/kg	5400	520	30
1,4-Dioxane	ND		ug/kg	800	250	30
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	25-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	**0**	Q	18-120

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09 D
Client ID: EB-09 (4.5-5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 13:15
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/01/25 09:35
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	3000	380	20
1,2,4-Trichlorobenzene	ND		ug/kg	3700	420	20
Hexachlorobenzene	ND		ug/kg	2200	420	20
Bis(2-chloroethyl)ether	ND		ug/kg	3300	500	20
2-Chloronaphthalene	ND		ug/kg	3700	370	20
1,2-Dichlorobenzene	ND		ug/kg	3700	670	20
1,3-Dichlorobenzene	ND		ug/kg	3700	640	20
1,4-Dichlorobenzene	ND		ug/kg	3700	650	20
3,3'-Dichlorobenzidine	ND		ug/kg	3700	990	20
2,4-Dinitrotoluene	ND		ug/kg	3700	740	20
2,6-Dinitrotoluene	ND		ug/kg	3700	640	20
Fluoranthene	ND		ug/kg	2200	430	20
4-Chlorophenyl phenyl ether	ND		ug/kg	3700	400	20
4-Bromophenyl phenyl ether	ND		ug/kg	3700	570	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	4500	630	20
Bis(2-chloroethoxy)methane	ND		ug/kg	4000	370	20
Hexachlorobutadiene	ND		ug/kg	3700	540	20
Hexachlorocyclopentadiene	ND		ug/kg	11000	3400	20
Hexachloroethane	ND		ug/kg	3000	600	20
Isophorone	ND		ug/kg	3300	480	20
Naphthalene	ND		ug/kg	3700	450	20
Nitrobenzene	ND		ug/kg	3300	550	20
NDPA/DPA	ND		ug/kg	3000	420	20
n-Nitrosodi-n-propylamine	ND		ug/kg	3700	570	20
Bis(2-ethylhexyl)phthalate	ND		ug/kg	3700	1300	20
Butyl benzyl phthalate	ND		ug/kg	3700	940	20
Di-n-butylphthalate	ND		ug/kg	3700	700	20
Di-n-octylphthalate	ND		ug/kg	3700	1300	20

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09 D Date Collected: 04/23/25 13:15

Client ID: EB-09 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	3700	340	20
Dimethyl phthalate	ND		ug/kg	3700	780	20
Benzo(a)anthracene	ND		ug/kg	2200	420	20
Benzo(a)pyrene	ND		ug/kg	3000	910	20
Benzo(b)fluoranthene	ND		ug/kg	2200	620	20
Benzo(k)fluoranthene	ND		ug/kg	2200	590	20
Chrysene	ND		ug/kg	2200	390	20
Acenaphthylene	ND		ug/kg	3000	570	20
Anthracene	ND		ug/kg	2200	720	20
Benzo(ghi)perylene	ND		ug/kg	3000	440	20
Fluorene	ND		ug/kg	3700	360	20
Phenanthrene	ND		ug/kg	2200	450	20
Dibenzo(a,h)anthracene	ND		ug/kg	2200	430	20
Indeno(1,2,3-cd)pyrene	ND		ug/kg	3000	520	20
Pyrene	ND		ug/kg	2200	370	20
Biphenyl	ND		ug/kg	8500	480	20
4-Chloroaniline	ND		ug/kg	3700	680	20
2-Nitroaniline	ND		ug/kg	3700	720	20
3-Nitroaniline	ND		ug/kg	3700	700	20
4-Nitroaniline	ND		ug/kg	3700	1500	20
Dibenzofuran	ND		ug/kg	3700	350	20
2-Methylnaphthalene	ND		ug/kg	4500	450	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	3700	390	20
Acetophenone	ND		ug/kg	3700	460	20
2,4,6-Trichlorophenol	ND		ug/kg	2200	700	20
p-Chloro-m-cresol	ND		ug/kg	3700	550	20
2-Chlorophenol	ND		ug/kg	3700	440	20
2,4-Dichlorophenol	ND		ug/kg	3300	600	20
2,4-Dimethylphenol	ND		ug/kg	3700	1200	20
2-Nitrophenol	ND		ug/kg	8000	1400	20
4-Nitrophenol	ND		ug/kg	5200	1500	20
2,4-Dinitrophenol	ND		ug/kg	18000	1700	20
4,6-Dinitro-o-cresol	ND		ug/kg	9700	1800	20
Pentachlorophenol	ND		ug/kg	3000	820	20
Phenol	ND		ug/kg	3700	560	20
2-Methylphenol	ND		ug/kg	3700	580	20
3-Methylphenol/4-Methylphenol	ND		ug/kg	5400	580	20

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09 D Date Collected: 04/23/25 13:15

Client ID: EB-09 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	3700	710	20
Benzoic Acid	ND		ug/kg	12000	3800	20
Benzyl Alcohol	ND		ug/kg	3700	1100	20
Carbazole	ND		ug/kg	3700	360	20
1,4-Dioxane	ND		ug/kg	560	170	20
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	25-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	**0**	Q	18-120

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/01/25 01:21
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2059867-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/01/25 01:21
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2059867-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/01/25 01:21
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2059867-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	78		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2059867-2 WG2059867-3								
Acenaphthene	89		84		31-137	6		50
1,2,4-Trichlorobenzene	97		95		38-107	2		50
Hexachlorobenzene	88		81		40-140	8		50
Bis(2-chloroethyl)ether	94		89		40-140	5		50
2-Chloronaphthalene	96		93		40-140	3		50
1,2-Dichlorobenzene	83		81		40-140	2		50
1,3-Dichlorobenzene	86		79		40-140	8		50
1,4-Dichlorobenzene	85		81		28-104	5		50
3,3'-Dichlorobenzidine	74		76		40-140	3		50
2,4-Dinitrotoluene	108		103		40-132	5		50
2,6-Dinitrotoluene	112		108		40-140	4		50
Fluoranthene	93		91		40-140	2		50
4-Chlorophenyl phenyl ether	102		98		40-140	4		50
4-Bromophenyl phenyl ether	102		92		40-140	10		50
Bis(2-chloroisopropyl)ether	85		80		40-140	6		50
Bis(2-chloroethoxy)methane	98		93		40-117	5		50
Hexachlorobutadiene	101		100		40-140	1		50
Hexachlorocyclopentadiene	127		127		40-140	0		50
Hexachloroethane	92		88		40-140	4		50
Isophorone	99		94		40-140	5		50
Naphthalene	95		93		40-140	2		50
Nitrobenzene	96		92		40-140	4		50
NDPA/DPA	97		91		36-157	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2059867-2 WG2059867-3								
n-Nitrosodi-n-propylamine	94		89		32-121	5		50
Bis(2-ethylhexyl)phthalate	108		95		40-140	13		50
Butyl benzyl phthalate	101		96		40-140	5		50
Di-n-butylphthalate	100		93		40-140	7		50
Di-n-octylphthalate	111		102		40-140	8		50
Diethyl phthalate	100		92		40-140	8		50
Dimethyl phthalate	109		104		40-140	5		50
Benzo(a)anthracene	101		95		40-140	6		50
Benzo(a)pyrene	98		101		40-140	3		50
Benzo(b)fluoranthene	95		95		40-140	0		50
Benzo(k)fluoranthene	96		96		40-140	0		50
Chrysene	98		92		40-140	6		50
Acenaphthylene	107		104		40-140	3		50
Anthracene	96		91		40-140	5		50
Benzo(ghi)perylene	100		99		40-140	1		50
Fluorene	97		90		40-140	7		50
Phenanthrene	90		88		40-140	2		50
Dibenzo(a,h)anthracene	95		93		40-140	2		50
Indeno(1,2,3-cd)pyrene	94		94		40-140	0		50
Pyrene	94		91		35-142	3		50
Biphenyl	96		92		37-127	4		50
4-Chloroaniline	44		65		40-140	39		50
2-Nitroaniline	105		105		47-134	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2059867-2 WG2059867-3								
3-Nitroaniline	62		61		26-129	2		50
4-Nitroaniline	96		90		41-125	6		50
Dibenzofuran	97		91		40-140	6		50
2-Methylnaphthalene	86		85		40-140	1		50
1,2,4,5-Tetrachlorobenzene	108		104		40-117	4		50
Acetophenone	97		95		14-144	2		50
2,4,6-Trichlorophenol	120		115		30-130	4		50
p-Chloro-m-cresol	**113**	Q	**110**	Q	26-103	3		50
2-Chlorophenol	97		93		25-102	4		50
2,4-Dichlorophenol	100		94		30-130	6		50
2,4-Dimethylphenol	115		111		30-130	4		50
2-Nitrophenol	106		98		30-130	8		50
4-Nitrophenol	**125**	Q	113		11-114	10		50
2,4-Dinitrophenol	107		99		4-130	8		50
4,6-Dinitro-o-cresol	116		104		10-130	11		50
Pentachlorophenol	93		86		17-109	8		50
Phenol	**101**	Q	**96**	Q	26-90	5		50
2-Methylphenol	102		99		30-130.	3		50
3-Methylphenol/4-Methylphenol	101		98		30-130	3		50
2,4,5-Trichlorophenol	118		112		30-130	5		50
Benzoic Acid	103		107		10-110	4		50
Benzyl Alcohol	106		102		40-140	4		50
Carbazole	96		92		54-128	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2059867-2 WG2059867-3								
1,4-Dioxane	82		76		40-140	8		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	91		91		25-120
Phenol-d6	95		91		10-120
Nitrobenzene-d5	93		88		23-120
2-Fluorobiphenyl	95		94		30-120
2,4,6-Tribromophenol	86		80		10-136
4-Terphenyl-d14	86		82		18-120

PCBS

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01
Client ID: EB-01 (2-2.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 09:40
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/29/25 23:59
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 14:22
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.4	4.56	1	A
Aroclor 1221	ND		ug/kg	51.4	5.15	1	A
Aroclor 1232	ND		ug/kg	51.4	10.9	1	A
Aroclor 1242	ND		ug/kg	51.4	6.93	1	A
Aroclor 1248	ND		ug/kg	51.4	7.71	1	A
Aroclor 1254	ND		ug/kg	51.4	5.62	1	A
Aroclor 1260	ND		ug/kg	51.4	9.50	1	A
Aroclor 1262	ND		ug/kg	51.4	6.53	1	A
Aroclor 1268	ND		ug/kg	51.4	5.33	1	A
PCBs, Total	ND		ug/kg	51.4	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02
Client ID: EB-02 (3-3.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/29/25 19:45
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.3	4.73	1	A
Aroclor 1221	ND		ug/kg	53.3	5.34	1	A
Aroclor 1232	ND		ug/kg	53.3	11.3	1	A
Aroclor 1242	ND		ug/kg	53.3	7.19	1	A
Aroclor 1248	ND		ug/kg	53.3	8.00	1	A
Aroclor 1254	ND		ug/kg	53.3	5.83	1	A
Aroclor 1260	ND		ug/kg	53.3	9.85	1	A
Aroclor 1262	ND		ug/kg	53.3	6.77	1	A
Aroclor 1268	ND		ug/kg	53.3	5.52	1	A
PCBs, Total	ND		ug/kg	53.3	4.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	41		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03
Client ID: EB-03 (2.5-3)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/29/25 19:54
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.8	4.78	1	A
Aroclor 1221	ND		ug/kg	53.8	5.40	1	A
Aroclor 1232	ND		ug/kg	53.8	11.4	1	A
Aroclor 1242	ND		ug/kg	53.8	7.26	1	A
Aroclor 1248	ND		ug/kg	53.8	8.08	1	A
Aroclor 1254	ND		ug/kg	53.8	5.89	1	A
Aroclor 1260	ND		ug/kg	53.8	9.95	1	A
Aroclor 1262	ND		ug/kg	53.8	6.84	1	A
Aroclor 1268	ND		ug/kg	53.8	5.58	1	A
PCBs, Total	ND		ug/kg	53.8	4.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04
Client ID: EB-04 (1.5-2)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/29/25 20:02
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.8	4.60	1	A
Aroclor 1221	ND		ug/kg	51.8	5.18	1	A
Aroclor 1232	ND		ug/kg	51.8	11.0	1	A
Aroclor 1242	ND		ug/kg	51.8	6.98	1	A
Aroclor 1248	ND		ug/kg	51.8	7.76	1	A
Aroclor 1254	ND		ug/kg	51.8	5.66	1	A
Aroclor 1260	ND		ug/kg	51.8	9.56	1	A
Aroclor 1262	ND		ug/kg	51.8	6.57	1	A
Aroclor 1268	ND		ug/kg	51.8	5.36	1	A
PCBs, Total	ND		ug/kg	51.8	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05
Client ID: EB-05 (4.5-5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:15
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/29/25 20:10
Analyst: MEO
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.3	4.38	1	A
Aroclor 1221	ND		ug/kg	49.3	4.94	1	A
Aroclor 1232	ND		ug/kg	49.3	10.4	1	A
Aroclor 1242	ND		ug/kg	49.3	6.64	1	A
Aroclor 1248	ND		ug/kg	49.3	7.39	1	A
Aroclor 1254	ND		ug/kg	49.3	5.39	1	A
Aroclor 1260	ND		ug/kg	49.3	9.11	1	A
Aroclor 1262	ND		ug/kg	49.3	6.26	1	A
Aroclor 1268	ND		ug/kg	49.3	5.11	1	A
PCBs, Total	ND		ug/kg	49.3	4.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06
Client ID: EB-06 (7-7.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/29/25 20:18
Analyst: MEO
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.74	1	A
Aroclor 1254	ND		ug/kg	51.6	5.65	1	A
Aroclor 1260	ND		ug/kg	51.6	9.54	1	A
Aroclor 1262	ND		ug/kg	51.6	6.56	1	A
Aroclor 1268	ND		ug/kg	51.6	5.35	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07
Client ID: EB-07 (4-4.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/29/25 20:27
Analyst: MEO
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.6	5.38	1	A
Aroclor 1221	ND		ug/kg	60.6	6.07	1	A
Aroclor 1232	ND		ug/kg	60.6	12.8	1	A
Aroclor 1242	ND		ug/kg	60.6	8.17	1	A
Aroclor 1248	ND		ug/kg	60.6	9.09	1	A
Aroclor 1254	ND		ug/kg	60.6	6.63	1	A
Aroclor 1260	ND		ug/kg	60.6	11.2	1	A
Aroclor 1262	ND		ug/kg	60.6	7.70	1	A
Aroclor 1268	ND		ug/kg	60.6	6.28	1	A
PCBs, Total	ND		ug/kg	60.6	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08
Client ID: EB-08 (3.5-4)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/29/25 20:35
Analyst: MEO
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.8	4.69	1	A
Aroclor 1221	ND		ug/kg	52.8	5.29	1	A
Aroclor 1232	ND		ug/kg	52.8	11.2	1	A
Aroclor 1242	ND		ug/kg	52.8	7.12	1	A
Aroclor 1248	ND		ug/kg	52.8	7.92	1	A
Aroclor 1254	ND		ug/kg	52.8	5.78	1	A
Aroclor 1260	665		ug/kg	52.8	9.76	1	B
Aroclor 1262	ND		ug/kg	52.8	6.71	1	A
Aroclor 1268	ND		ug/kg	52.8	5.47	1	A
PCBs, Total	665		ug/kg	52.8	4.69	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09
Client ID: EB-09 (4.5-5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 13:15
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/29/25 20:43
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.5	4.93	1	A
Aroclor 1221	ND		ug/kg	55.5	5.56	1	A
Aroclor 1232	ND		ug/kg	55.5	11.8	1	A
Aroclor 1242	ND		ug/kg	55.5	7.48	1	A
Aroclor 1248	ND		ug/kg	55.5	8.33	1	A
Aroclor 1254	ND		ug/kg	55.5	6.07	1	A
Aroclor 1260	67.1		ug/kg	55.5	10.3	1	B
Aroclor 1262	ND		ug/kg	55.5	7.05	1	A
Aroclor 1268	ND		ug/kg	55.5	5.75	1	A
PCBs, Total	67.1		ug/kg	55.5	4.93	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/29/25 19:21
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 04/29/25 03:18
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-09 Batch: WG2059861-1						
Aroclor 1016	ND		ug/kg	46.5	4.13	A
Aroclor 1221	ND		ug/kg	46.5	4.66	A
Aroclor 1232	ND		ug/kg	46.5	9.85	A
Aroclor 1242	ND		ug/kg	46.5	6.26	A
Aroclor 1248	ND		ug/kg	46.5	6.97	A
Aroclor 1254	ND		ug/kg	46.5	5.08	A
Aroclor 1260	ND		ug/kg	46.5	8.59	A
Aroclor 1262	ND		ug/kg	46.5	5.90	A
Aroclor 1268	ND		ug/kg	46.5	4.81	A
PCBs, Total	ND		ug/kg	46.5	4.13	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2059861-2 WG2059861-3									
Aroclor 1016	82		82		40-140	0		50	A
Aroclor 1260	78		78		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		84		30-150	A
Decachlorobiphenyl	70		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		85		30-150	B
Decachlorobiphenyl	71		71		30-150	B

PESTICIDES

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01
Client ID: EB-01 (2-2.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 09:40
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/30/25 08:50
Analyst: DLP
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.880	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.990	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	ND		ug/kg	1.76	0.407	1	A
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	ND		ug/kg	1.76	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.24	1	A
cis-Chlordane	ND		ug/kg	2.20	0.613	1	A
trans-Chlordane	ND		ug/kg	2.20	0.581	1	A
Chlordane	ND		ug/kg	14.7	5.83	1	A

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01 Date Collected: 04/23/25 09:40

Client ID: EB-01 (2-2.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02
Client ID: EB-02 (3-3.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/30/25 09:02
Analyst: DLP
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.336	1	A
Lindane	ND		ug/kg	0.714	0.319	1	A
Alpha-BHC	ND		ug/kg	0.714	0.203	1	A
Beta-BHC	ND		ug/kg	1.71	0.650	1	A
Heptachlor	ND		ug/kg	0.857	0.384	1	A
Aldrin	ND		ug/kg	1.71	0.604	1	A
Heptachlor epoxide	ND		ug/kg	3.21	0.964	1	A
Endrin	ND		ug/kg	0.714	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.750	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	ND		ug/kg	1.07	0.536	1	A
4,4'-DDE	2.44		ug/kg	1.71	0.396	1	B
4,4'-DDD	ND		ug/kg	1.71	0.611	1	A
4,4'-DDT	4.94		ug/kg	1.71	1.38	1	A
Endosulfan I	ND		ug/kg	1.71	0.405	1	A
Endosulfan II	ND		ug/kg	1.71	0.573	1	A
Endosulfan sulfate	ND		ug/kg	0.714	0.340	1	A
Methoxychlor	ND		ug/kg	3.21	1.00	1	A
Toxaphene	ND		ug/kg	32.1	9.00	1	A
cis-Chlordane	1.06	J	ug/kg	2.14	0.597	1	B
trans-Chlordane	ND		ug/kg	2.14	0.566	1	A
Chlordane	ND		ug/kg	14.3	5.68	1	A

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02 Date Collected: 04/23/25 10:10

Client ID: EB-02 (3-3.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03
Client ID: EB-03 (2.5-3)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/30/25 09:14
Analyst: DLP
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.348	1	A
Lindane	ND		ug/kg	0.739	0.330	1	A
Alpha-BHC	ND		ug/kg	0.739	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.673	1	A
Heptachlor	ND		ug/kg	0.887	0.398	1	A
Aldrin	ND		ug/kg	1.77	0.625	1	A
Heptachlor epoxide	ND		ug/kg	3.33	0.998	1	A
Endrin	ND		ug/kg	0.739	0.303	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.776	1	A
Endrin ketone	ND		ug/kg	1.77	0.457	1	A
Dieldrin	ND		ug/kg	1.11	0.554	1	A
4,4'-DDE	ND		ug/kg	1.77	0.410	1	A
4,4'-DDD	ND		ug/kg	1.77	0.633	1	A
4,4'-DDT	ND		ug/kg	1.77	1.43	1	A
Endosulfan I	ND		ug/kg	1.77	0.419	1	A
Endosulfan II	ND		ug/kg	1.77	0.593	1	A
Endosulfan sulfate	ND		ug/kg	0.739	0.352	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.32	1	A
cis-Chlordane	ND		ug/kg	2.22	0.618	1	A
trans-Chlordane	ND		ug/kg	2.22	0.586	1	A
Chlordane	ND		ug/kg	14.8	5.88	1	A

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03 Date Collected: 04/23/25 10:30

Client ID: EB-03 (2.5-3) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04
Client ID: EB-04 (1.5-2)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/30/25 09:25
Analyst: DLP
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.321	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.861	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.968	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	ND		ug/kg	2.15	0.600	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04 Date Collected: 04/23/25 10:50

Client ID: EB-04 (1.5-2) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05
Client ID: EB-05 (4.5-5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:15
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/30/25 09:37
Analyst: DLP
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.318	1	A
Lindane	ND		ug/kg	0.676	0.302	1	A
Alpha-BHC	ND		ug/kg	0.676	0.192	1	A
Beta-BHC	ND		ug/kg	1.62	0.615	1	A
Heptachlor	ND		ug/kg	0.811	0.363	1	A
Aldrin	ND		ug/kg	1.62	0.571	1	A
Heptachlor epoxide	ND		ug/kg	3.04	0.912	1	A
Endrin	ND		ug/kg	0.676	0.277	1	A
Endrin aldehyde	ND		ug/kg	2.03	0.709	1	A
Endrin ketone	ND		ug/kg	1.62	0.417	1	A
Dieldrin	ND		ug/kg	1.01	0.507	1	A
4,4'-DDE	ND		ug/kg	1.62	0.375	1	A
4,4'-DDD	ND		ug/kg	1.62	0.578	1	A
4,4'-DDT	ND		ug/kg	1.62	1.30	1	A
Endosulfan I	ND		ug/kg	1.62	0.383	1	A
Endosulfan II	ND		ug/kg	1.62	0.542	1	A
Endosulfan sulfate	ND		ug/kg	0.676	0.322	1	A
Methoxychlor	ND		ug/kg	3.04	0.946	1	A
Toxaphene	ND		ug/kg	30.4	8.51	1	A
cis-Chlordane	ND		ug/kg	2.03	0.565	1	A
trans-Chlordane	ND		ug/kg	2.03	0.535	1	A
Chlordane	ND		ug/kg	13.5	5.37	1	A

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05 Date Collected: 04/23/25 11:15

Client ID: EB-05 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06
Client ID: EB-06 (7-7.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/30/25 09:49
Analyst: DLP
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.688	0.307	1	A
Alpha-BHC	ND		ug/kg	0.688	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	ND		ug/kg	0.825	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.581	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.928	1	A
Endrin	ND		ug/kg	0.688	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.722	1	A
Endrin ketone	ND		ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.516	1	A
4,4'-DDE	1.09	J	ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.589	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	B
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.552	1	A
Endosulfan sulfate	ND		ug/kg	0.688	0.327	1	A
Methoxychlor	ND		ug/kg	3.10	0.963	1	A
Toxaphene	ND		ug/kg	31.0	8.67	1	A
cis-Chlordane	ND		ug/kg	2.06	0.575	1	A
trans-Chlordane	ND		ug/kg	2.06	0.545	1	A
Chlordane	ND		ug/kg	13.8	5.47	1	A

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06 Date Collected: 04/23/25 11:35

Client ID: EB-06 (7-7.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07
Client ID: EB-07 (4-4.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/30/25 10:01
Analyst: DLP
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.379	1	A
Lindane	ND		ug/kg	0.807	0.361	1	A
Alpha-BHC	ND		ug/kg	0.807	0.229	1	A
Beta-BHC	ND		ug/kg	1.94	0.735	1	A
Heptachlor	ND		ug/kg	0.969	0.434	1	A
Aldrin	ND		ug/kg	1.94	0.682	1	A
Heptachlor epoxide	ND		ug/kg	3.63	1.09	1	A
Endrin	ND		ug/kg	0.807	0.331	1	A
Endrin aldehyde	ND		ug/kg	2.42	0.848	1	A
Endrin ketone	ND		ug/kg	1.94	0.499	1	A
Dieldrin	ND		ug/kg	1.21	0.605	1	A
4,4'-DDE	7.13		ug/kg	1.94	0.448	1	A
4,4'-DDD	1.26	J	ug/kg	1.94	0.691	1	A
4,4'-DDT	1.96		ug/kg	1.94	1.56	1	A
Endosulfan I	ND		ug/kg	1.94	0.458	1	A
Endosulfan II	ND		ug/kg	1.94	0.647	1	A
Endosulfan sulfate	ND		ug/kg	0.807	0.384	1	A
Methoxychlor	ND		ug/kg	3.63	1.13	1	A
Toxaphene	ND		ug/kg	36.3	10.2	1	A
cis-Chlordane	2.03	JIP	ug/kg	2.42	0.675	1	B
trans-Chlordane	ND		ug/kg	2.42	0.639	1	A
Chlordane	ND		ug/kg	16.1	6.42	1	A

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07 Date Collected: 04/23/25 11:50

Client ID: EB-07 (4-4.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08
Client ID: EB-08 (3.5-4)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/30/25 10:13
Analyst: DLP
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.330	1	A
Lindane	ND		ug/kg	0.703	0.314	1	A
Alpha-BHC	ND		ug/kg	0.703	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.640	1	A
Heptachlor	ND		ug/kg	0.843	0.378	1	A
Aldrin	ND		ug/kg	1.69	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.949	1	A
Endrin	ND		ug/kg	0.703	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.738	1	A
Endrin ketone	ND		ug/kg	1.69	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.527	1	A
4,4'-DDE	ND		ug/kg	1.69	0.390	1	A
4,4'-DDD	ND		ug/kg	1.69	0.602	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.398	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.703	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.984	1	A
Toxaphene	ND		ug/kg	31.6	8.85	1	A
cis-Chlordane	ND		ug/kg	2.11	0.588	1	A
trans-Chlordane	ND		ug/kg	2.11	0.556	1	A
Chlordane	ND		ug/kg	14.0	5.59	1	A

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08 Date Collected: 04/23/25 12:10

Client ID: EB-08 (3.5-4) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09
Client ID: EB-09 (4.5-5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 13:15
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/30/25 10:24
Analyst: DLP
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.731	0.327	1	A
Alpha-BHC	ND		ug/kg	0.731	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.666	1	A
Heptachlor	ND		ug/kg	0.878	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.618	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.987	1	A
Endrin	ND		ug/kg	0.731	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.768	1	A
Endrin ketone	ND		ug/kg	1.76	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.549	1	A
4,4'-DDE	0.884	J	ug/kg	1.76	0.406	1	A
4,4'-DDD	ND		ug/kg	1.76	0.626	1	A
4,4'-DDT	ND	IP	ug/kg	1.76	1.41	1	A
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.587	1	A
Endosulfan sulfate	ND		ug/kg	0.731	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.22	1	A
cis-Chlordane	ND		ug/kg	2.19	0.612	1	A
trans-Chlordane	ND		ug/kg	2.19	0.579	1	A
Chlordane	ND		ug/kg	14.6	5.82	1	A

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09 Date Collected: 04/23/25 13:15

Client ID: EB-09 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	110		30-150	B

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/30/25 08:15
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-09 Batch: WG2059887-1						
Delta-BHC	ND		ug/kg	1.55	0.304	A
Lindane	ND		ug/kg	0.647	0.289	A
Alpha-BHC	ND		ug/kg	0.647	0.184	A
Beta-BHC	ND		ug/kg	1.55	0.589	A
Heptachlor	ND		ug/kg	0.777	0.348	A
Aldrin	ND		ug/kg	1.55	0.547	A
Heptachlor epoxide	ND		ug/kg	2.91	0.874	A
Endrin	ND		ug/kg	0.647	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.680	A
Endrin ketone	ND		ug/kg	1.55	0.400	A
Dieldrin	ND		ug/kg	0.971	0.485	A
4,4'-DDE	ND		ug/kg	1.55	0.359	A
4,4'-DDD	ND		ug/kg	1.55	0.554	A
4,4'-DDT	ND		ug/kg	1.55	1.25	A
Endosulfan I	ND		ug/kg	1.55	0.367	A
Endosulfan II	ND		ug/kg	1.55	0.519	A
Endosulfan sulfate	ND		ug/kg	0.647	0.308	A
Methoxychlor	ND		ug/kg	2.91	0.906	A
Toxaphene	ND		ug/kg	29.1	8.16	A
cis-Chlordane	ND		ug/kg	1.94	0.541	A
trans-Chlordane	ND		ug/kg	1.94	0.513	A
Chlordane	ND		ug/kg	12.9	5.14	A

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/30/25 08:15
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 04/29/25 05:06
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-09 Batch: WG2059887-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	75		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2059887-2 WG2059887-3									
Delta-BHC	67		74		30-150	10		30	A
Lindane	76		82		30-150	8		30	A
Alpha-BHC	65		70		30-150	7		30	A
Beta-BHC	70		75		30-150	7		30	A
Heptachlor	72		79		30-150	9		30	A
Aldrin	77		84		30-150	9		30	A
Heptachlor epoxide	51		53		30-150	4		30	A
Endrin	76		85		30-150	11		30	A
Endrin aldehyde	62		68		30-150	9		30	A
Endrin ketone	75		82		30-150	9		30	A
Dieldrin	77		87		30-150	12		30	A
4,4'-DDE	78		88		30-150	12		30	A
4,4'-DDD	80		91		30-150	13		30	A
4,4'-DDT	82		92		30-150	11		30	A
Endosulfan I	71		78		30-150	9		30	A
Endosulfan II	73		81		30-150	10		30	A
Endosulfan sulfate	67		75		30-150	11		30	A
Methoxychlor	74		81		30-150	9		30	A
cis-Chlordane	68		75		30-150	10		30	A
trans-Chlordane	82		88		30-150	7		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2059887-2 WG2059887-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		69		30-150	A
Decachlorobiphenyl	63		64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		79		30-150	B
Decachlorobiphenyl	82		86		30-150	B

METALS

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01 Date Collected: 04/23/25 09:40

Client ID: EB-01 (2-2.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9240		mg/kg	8.55	2.78	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.27	3.29	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Arsenic, Total	5.08		mg/kg	0.855	0.369	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Barium, Total	89.3		mg/kg	0.855	0.091	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.370	J	mg/kg	0.427	0.047	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.182	J	mg/kg	0.855	0.047	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Calcium, Total	30000		mg/kg	8.55	4.84	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Chromium, Total	14.6		mg/kg	0.855	0.725	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Cobalt, Total	5.81		mg/kg	1.71	0.212	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Copper, Total	29.7		mg/kg	0.855	0.194	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Iron, Total	13900		mg/kg	4.27	0.897	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Lead, Total	162		mg/kg	4.27	0.203	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Magnesium, Total	18800		mg/kg	8.55	1.39	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Manganese, Total	365		mg/kg	0.855	0.458	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Mercury, Total	0.178		mg/kg	0.088	0.057	1	04/30/25 16:58	05/01/25 07:36	EPA 7471B	1,7471B	CME
Nickel, Total	12.8		mg/kg	2.14	0.690	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Potassium, Total	1160		mg/kg	214	43.3	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.71	0.281	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.427	0.255	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	171	90.6	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.71	0.771	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Vanadium, Total	22.3		mg/kg	0.855	0.129	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC
Zinc, Total	118		mg/kg	4.27	0.518	2	04/30/25 15:54	05/01/25 08:17	EPA 3050B	1,6010D	DMC

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02 Date Collected: 04/23/25 10:10

Client ID: EB-02 (3-3.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6740		mg/kg	8.72	2.83	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.36	3.36	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Arsenic, Total	2.52		mg/kg	0.872	0.377	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Barium, Total	54.9		mg/kg	0.872	0.092	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.356	J	mg/kg	0.436	0.048	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.061	J	mg/kg	0.872	0.048	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Calcium, Total	2550		mg/kg	8.72	4.94	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Chromium, Total	14.8		mg/kg	0.872	0.739	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.74		mg/kg	1.74	0.216	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Copper, Total	19.6		mg/kg	0.872	0.198	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Iron, Total	10700		mg/kg	4.36	0.915	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Lead, Total	78.1		mg/kg	4.36	0.207	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Magnesium, Total	1990		mg/kg	8.72	1.42	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Manganese, Total	181		mg/kg	0.872	0.467	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Mercury, Total	0.159		mg/kg	0.073	0.048	1	04/30/25 16:58	05/01/25 08:26	EPA 7471B	1,7471B	CME
Nickel, Total	10.6		mg/kg	2.18	0.704	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Potassium, Total	1140		mg/kg	218	44.2	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.74	0.287	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.436	0.260	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	174	92.4	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.74	0.786	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Vanadium, Total	18.6		mg/kg	0.872	0.132	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC
Zinc, Total	33.1		mg/kg	4.36	0.528	2	04/30/25 15:54	05/01/25 11:18	EPA 3050B	1,6010D	DMC

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03 Date Collected: 04/23/25 10:30

Client ID: EB-03 (2.5-3) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11200		mg/kg	8.41	2.73	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.20	3.24	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Arsenic, Total	3.12		mg/kg	0.841	0.363	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Barium, Total	54.6		mg/kg	0.841	0.089	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.403	J	mg/kg	0.420	0.046	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.089	J	mg/kg	0.841	0.046	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Calcium, Total	1310		mg/kg	8.41	4.77	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Chromium, Total	14.6		mg/kg	0.841	0.713	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Cobalt, Total	7.10		mg/kg	1.68	0.208	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Copper, Total	10.7		mg/kg	0.841	0.191	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Iron, Total	16300		mg/kg	4.20	0.883	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Lead, Total	17.4		mg/kg	4.20	0.200	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Magnesium, Total	5110		mg/kg	8.41	1.37	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Manganese, Total	340		mg/kg	0.841	0.451	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.080	0.052	1	04/30/25 16:58	05/01/25 08:29	EPA 7471B	1,7471B	CME
Nickel, Total	12.2		mg/kg	2.10	0.680	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Potassium, Total	908		mg/kg	210	42.6	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.68	0.277	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.420	0.251	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	168	89.2	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.68	0.759	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Vanadium, Total	20.9		mg/kg	0.841	0.127	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC
Zinc, Total	40.5		mg/kg	4.20	0.510	2	04/30/25 15:54	05/01/25 11:23	EPA 3050B	1,6010D	DMC

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04 Date Collected: 04/23/25 10:50

Client ID: EB-04 (1.5-2) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8510		mg/kg	17.0	5.52	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	8.49	6.54	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Arsenic, Total	3.60		mg/kg	1.70	0.734	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Barium, Total	33.7		mg/kg	1.70	0.180	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.435	J	mg/kg	0.849	0.093	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.187	J	mg/kg	1.70	0.093	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Calcium, Total	79100		mg/kg	17.0	9.63	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Chromium, Total	9.81		mg/kg	1.70	1.44	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Cobalt, Total	5.18		mg/kg	3.40	0.421	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Copper, Total	13.3		mg/kg	1.70	0.386	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Iron, Total	14000		mg/kg	8.49	1.78	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Lead, Total	20.6		mg/kg	8.49	0.404	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Magnesium, Total	55400		mg/kg	17.0	2.77	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Manganese, Total	401		mg/kg	1.70	0.911	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.077	0.050	1	05/01/25 01:20	05/01/25 09:22	EPA 7471B	1,7471B	CME
Nickel, Total	8.92		mg/kg	4.25	1.37	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Potassium, Total	884		mg/kg	425	86.1	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	3.40	0.559	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.849	0.506	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	340	180.	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	3.40	1.53	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Vanadium, Total	16.4		mg/kg	1.70	0.256	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC
Zinc, Total	35.6		mg/kg	8.49	1.03	4	05/01/25 01:00	05/01/25 12:52	EPA 3050B	1,6010D	DMC

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05 Date Collected: 04/23/25 11:15

Client ID: EB-05 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2810		mg/kg	80.3	26.1	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	40.1	30.9	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Arsenic, Total	ND		mg/kg	8.03	3.47	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Barium, Total	12.0		mg/kg	8.03	0.851	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Beryllium, Total	ND		mg/kg	4.01	0.441	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.442	J	mg/kg	8.03	0.441	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Calcium, Total	177000		mg/kg	80.3	45.5	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Chromium, Total	ND		mg/kg	8.03	6.81	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Cobalt, Total	ND		mg/kg	16.0	1.99	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Copper, Total	12.8		mg/kg	8.03	1.82	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Iron, Total	5380		mg/kg	40.1	8.43	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Lead, Total	117		mg/kg	40.1	1.91	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Magnesium, Total	113000		mg/kg	80.3	13.1	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Manganese, Total	1030		mg/kg	8.03	4.30	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.071	0.046	1	05/01/25 01:20	05/01/25 09:32	EPA 7471B	1,7471B	CME
Nickel, Total	ND		mg/kg	20.1	6.48	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Potassium, Total	ND		mg/kg	2010	407.	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	16.0	2.64	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	4.01	2.39	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	1600	851.	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	16.0	7.24	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Vanadium, Total	17.5		mg/kg	8.03	1.21	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC
Zinc, Total	57.0		mg/kg	40.1	4.86	20	05/01/25 01:00	05/01/25 12:57	EPA 3050B	1,6010D	DMC

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06 Date Collected: 04/23/25 11:35

Client ID: EB-06 (7-7.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11600		mg/kg	33.1	10.8	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	16.5	12.7	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.68	J	mg/kg	3.31	1.43	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Barium, Total	25.2		mg/kg	3.31	0.351	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.930	J	mg/kg	1.65	0.182	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.343	J	mg/kg	3.31	0.182	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Calcium, Total	121000		mg/kg	33.1	18.8	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Chromium, Total	11.1		mg/kg	3.31	2.81	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Cobalt, Total	3.94	J	mg/kg	6.62	0.821	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Copper, Total	13.5		mg/kg	3.31	0.751	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Iron, Total	17200		mg/kg	16.5	3.47	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Lead, Total	14.2	J	mg/kg	16.5	0.788	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Magnesium, Total	96500		mg/kg	33.1	5.39	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Manganese, Total	532		mg/kg	3.31	1.77	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.070	0.046	1	05/01/25 01:20	05/01/25 09:35	EPA 7471B	1,7471B	CME
Nickel, Total	6.68	J	mg/kg	8.27	2.67	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Potassium, Total	1240		mg/kg	827	168.	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	6.62	1.09	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	1.65	0.986	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	662	351.	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	6.62	2.98	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Vanadium, Total	19.2		mg/kg	3.31	0.500	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC
Zinc, Total	58.3		mg/kg	16.5	2.00	8	05/01/25 01:00	05/01/25 13:14	EPA 3050B	1,6010D	DMC

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07 Date Collected: 04/23/25 11:50

Client ID: EB-07 (4-4.5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5730		mg/kg	9.35	3.04	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.67	3.60	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.25		mg/kg	0.935	0.404	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Barium, Total	59.9		mg/kg	0.935	0.099	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.246	J	mg/kg	0.467	0.051	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.129	J	mg/kg	0.935	0.051	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Calcium, Total	27700		mg/kg	9.35	5.30	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Chromium, Total	15.7		mg/kg	0.935	0.793	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Cobalt, Total	5.03		mg/kg	1.87	0.232	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Copper, Total	13.4		mg/kg	0.935	0.212	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Iron, Total	9400		mg/kg	4.67	0.981	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Lead, Total	6.52		mg/kg	4.67	0.222	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Magnesium, Total	13200		mg/kg	9.35	1.52	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Manganese, Total	189		mg/kg	0.935	0.501	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.087	0.057	1	05/01/25 01:20	05/01/25 09:38	EPA 7471B	1,7471B	CME
Nickel, Total	13.2		mg/kg	2.34	0.755	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Potassium, Total	1700		mg/kg	234	47.4	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.87	0.308	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.467	0.278	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Sodium, Total	128	J	mg/kg	187	99.1	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.87	0.843	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Vanadium, Total	15.3		mg/kg	0.935	0.141	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC
Zinc, Total	22.3		mg/kg	4.67	0.566	2	05/01/25 01:00	05/01/25 11:28	EPA 3050B	1,6010D	DMC

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08 Date Collected: 04/23/25 12:10

Client ID: EB-08 (3.5-4) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5000		mg/kg	8.30	2.70	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.15	3.20	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Arsenic, Total	3.32		mg/kg	0.830	0.359	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Barium, Total	46.7		mg/kg	0.830	0.088	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.232	J	mg/kg	0.415	0.046	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.281	J	mg/kg	0.830	0.046	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Calcium, Total	8560		mg/kg	8.30	4.71	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Chromium, Total	8.76		mg/kg	0.830	0.704	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.30		mg/kg	1.66	0.206	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Copper, Total	23.3		mg/kg	0.830	0.188	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Iron, Total	9470		mg/kg	4.15	0.872	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Lead, Total	82.6		mg/kg	4.15	0.198	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Magnesium, Total	6020		mg/kg	8.30	1.35	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Manganese, Total	152		mg/kg	0.830	0.445	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Mercury, Total	0.194		mg/kg	0.076	0.050	1	05/01/25 01:20	05/01/25 09:41	EPA 7471B	1,7471B	CME
Nickel, Total	8.94		mg/kg	2.08	0.671	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Potassium, Total	1110		mg/kg	208	42.1	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.66	0.273	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.415	0.247	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Sodium, Total	118	J	mg/kg	166	88.0	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.66	0.749	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Vanadium, Total	17.5		mg/kg	0.830	0.125	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC
Zinc, Total	59.4		mg/kg	4.15	0.503	2	05/01/25 01:00	05/01/25 11:33	EPA 3050B	1,6010D	DMC

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09 Date Collected: 04/23/25 13:15

Client ID: EB-09 (4.5-5) Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3360		mg/kg	8.65	2.81	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.33	3.33	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Arsenic, Total	5.84		mg/kg	0.865	0.374	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Barium, Total	38.2		mg/kg	0.865	0.092	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.296	J	mg/kg	0.433	0.048	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.290	J	mg/kg	0.865	0.048	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Calcium, Total	54700		mg/kg	17.3	9.81	4	05/01/25 01:00	05/01/25 13:06	EPA 3050B	1,6010D	DMC
Chromium, Total	11.3		mg/kg	0.865	0.734	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.30		mg/kg	1.73	0.215	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Copper, Total	29.3		mg/kg	0.865	0.196	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Iron, Total	9850		mg/kg	4.33	0.909	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Lead, Total	93.8		mg/kg	4.33	0.206	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Magnesium, Total	26900		mg/kg	8.65	1.41	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Manganese, Total	126		mg/kg	0.865	0.464	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Mercury, Total	0.104		mg/kg	0.071	0.046	1	05/01/25 01:20	05/01/25 09:45	EPA 7471B	1,7471B	CME
Nickel, Total	8.12		mg/kg	2.16	0.699	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Potassium, Total	495		mg/kg	216	43.9	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.73	0.285	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.433	0.258	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Sodium, Total	158	J	mg/kg	173	91.7	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.73	0.781	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Vanadium, Total	26.4		mg/kg	0.865	0.131	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC
Zinc, Total	80.4		mg/kg	4.33	0.524	2	05/01/25 01:00	05/01/25 11:37	EPA 3050B	1,6010D	DMC

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2060766-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	1.54	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.173	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.042	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	2.27	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.339	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.099	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.091	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Iron, Total	1.35	J	mg/kg	2.00	0.420	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.095	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Magnesium, Total	ND		mg/kg	4.00	0.652	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.214	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.323	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	20.3	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.132	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.119	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Sodium, Total	ND		mg/kg	80.0	42.4	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.361	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.060	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.242	1	04/30/25 15:54	05/01/25 07:54	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2060769-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	04/30/25 16:58	05/01/25 07:29	1,7471B	CME

Project Name: 13968 **Lab Number:** L2525183

Project Number: 13968 **Report Date:** 05/06/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04-09 Batch: WG2060850-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	1.54	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.173	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.042	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	2.27	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.339	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.099	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.091	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Iron, Total	1.15	J	mg/kg	2.00	0.420	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.095	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Magnesium, Total	0.690	J	mg/kg	4.00	0.652	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.214	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.323	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	20.3	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.132	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.119	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Sodium, Total	ND		mg/kg	80.0	42.4	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.361	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.060	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.242	1	05/01/25 01:00	05/01/25 10:06	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04-09 Batch: WG2060851-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/01/25 01:20	05/01/25 09:05	1,7471B	CME

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2060766-2								
Aluminum, Total	120		-		80-120	-		
Antimony, Total	102		-		80-120	-		
Arsenic, Total	101		-		80-120	-		
Barium, Total	99		-		80-120	-		
Beryllium, Total	101		-		80-120	-		
Cadmium, Total	100		-		80-120	-		
Calcium, Total	100		-		80-120	-		
Chromium, Total	99		-		80-120	-		
Cobalt, Total	100		-		80-120	-		
Copper, Total	102		-		80-120	-		
Iron, Total	116		-		80-120	-		
Lead, Total	101		-		80-120	-		
Magnesium, Total	103		-		80-120	-		
Manganese, Total	101		-		80-120	-		
Nickel, Total	100		-		80-120	-		
Potassium, Total	103		-		80-120	-		
Selenium, Total	103		-		80-120	-		
Silver, Total	98		-		80-120	-		
Sodium, Total	102		-		80-120	-		
Thallium, Total	99		-		80-120	-		
Vanadium, Total	103		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2060766-2					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2060769-2					
Mercury, Total	96	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-09 Batch: WG2060850-2					
Aluminum, Total	106	-	80-120	-	
Antimony, Total	101	-	80-120	-	
Arsenic, Total	98	-	80-120	-	
Barium, Total	104	-	80-120	-	
Beryllium, Total	104	-	80-120	-	
Cadmium, Total	101	-	80-120	-	
Calcium, Total	102	-	80-120	-	
Chromium, Total	106	-	80-120	-	
Cobalt, Total	99	-	80-120	-	
Copper, Total	106	-	80-120	-	
Iron, Total	102	-	80-120	-	
Lead, Total	100	-	80-120	-	
Magnesium, Total	105	-	80-120	-	
Manganese, Total	102	-	80-120	-	
Nickel, Total	100	-	80-120	-	
Potassium, Total	104	-	80-120	-	
Selenium, Total	99	-	80-120	-	
Silver, Total	104	-	80-120	-	
Sodium, Total	104	-	80-120	-	
Thallium, Total	98	-	80-120	-	
Vanadium, Total	104	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-09 Batch: WG2060850-2					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 04-09 Batch: WG2060851-2					
Mercury, Total	96	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2060766-3 QC Sample: L2525183-01 Client ID: EB-01 (2-2.5)												
Aluminum, Total	9240	173	9960	**415**	Q	-	-		75-125	-		20
Antimony, Total	ND	43.4	14.0	**32**	Q	-	-		75-125	-		20
Arsenic, Total	5.08	10.4	16.4	109		-	-		75-125	-		20
Barium, Total	89.3	173	244	89		-	-		75-125	-		20
Beryllium, Total	0.370J	4.34	4.36	100		-	-		75-125	-		20
Cadmium, Total	0.182J	4.6	4.16	90		-	-		75-125	-		20
Calcium, Total	30000	867	29900	**0**	Q	-	-		75-125	-		20
Chromium, Total	14.6	17.3	28.5	80		-	-		75-125	-		20
Cobalt, Total	5.81	43.4	43.8	88		-	-		75-125	-		20
Copper, Total	29.7	21.7	49.4	91		-	-		75-125	-		20
Iron, Total	13900	86.7	15200	**1500**	Q	-	-		75-125	-		20
Lead, Total	162	46	202	87		-	-		75-125	-		20
Magnesium, Total	18800	867	21300	**288**	Q	-	-		75-125	-		20
Manganese, Total	365	43.4	392	**62**	Q	-	-		75-125	-		20
Nickel, Total	12.8	43.4	50.4	87		-	-		75-125	-		20
Potassium, Total	1160	867	1830	77		-	-		75-125	-		20
Selenium, Total	ND	10.4	10.3	99		-	-		75-125	-		20
Silver, Total	ND	4.34	4.44	102		-	-		75-125	-		20
Sodium, Total	ND	867	916	106		-	-		75-125	-		20
Thallium, Total	ND	10.4	10.0	96		-	-		75-125	-		20
Vanadium, Total	22.3	43.4	62.8	93		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2060766-3 QC Sample: L2525183-01 Client ID: EB-01 (2-2.5)									
Zinc, Total	118	43.4	154	83	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2060769-3 QC Sample: L2525183-01 Client ID: EB-01 (2-2.5)									
Mercury, Total	0.178	1.48	1.55	92	-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-09 QC Batch ID: WG2060850-3 QC Sample: L2524658-01 Client ID: MS Sample										
Aluminum, Total	7590	706	8520	**132**	Q	-	-	75-125	-	20
Antimony, Total	ND	177	148	84		-	-	75-125	-	20
Arsenic, Total	3.31J	42.4	46.0	108		-	-	75-125	-	20
Barium, Total	482	706	1230	106		-	-	75-125	-	20
Beryllium, Total	0.364J	17.7	18.7	106		-	-	75-125	-	20
Cadmium, Total	1.67J	18.7	20.2	108		-	-	75-125	-	20
Calcium, Total	23500	3530	27000	99		-	-	75-125	-	20
Chromium, Total	204	70.6	243	**55**	Q	-	-	75-125	-	20
Cobalt, Total	5.51J	177	181	102		-	-	75-125	-	20
Copper, Total	457	88.3	518	**69**	Q	-	-	75-125	-	20
Iron, Total	28500	353	26100	**0**	Q	-	-	75-125	-	20
Lead, Total	23.2	187	206	98		-	-	75-125	-	20
Magnesium, Total	4180	3530	7460	93		-	-	75-125	-	20
Manganese, Total	151	177	329	101		-	-	75-125	-	20
Nickel, Total	157	177	315	89		-	-	75-125	-	20
Potassium, Total	4690	3530	8520	108		-	-	75-125	-	20
Selenium, Total	5.10J	42.4	42.9	101		-	-	75-125	-	20
Silver, Total	1.74J	17.7	18.1	102		-	-	75-125	-	20
Sodium, Total	1900	3530	5660	106		-	-	75-125	-	20
Thallium, Total	ND	42.4	36.7	86		-	-	75-125	-	20
Vanadium, Total	14.4	177	190	99		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-09 QC Batch ID: WG2060850-3 QC Sample: L2524658-01 Client ID: MS Sample										
Zinc, Total	746	177	859	**64**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 04-09 QC Batch ID: WG2060851-3 QC Sample: L2525180-01 Client ID: MS Sample										
Mercury, Total	ND	2.3	2.14	93		-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2060766-4 QC Sample: L2525183-01 Client ID: EB-01 (2-2.5)						
Aluminum, Total	9240	9270	mg/kg	0		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	5.08	4.90	mg/kg	4		20
Barium, Total	89.3	79.8	mg/kg	11		20
Beryllium, Total	0.370J	0.363J	mg/kg	NC		20
Cadmium, Total	0.182J	0.199J	mg/kg	NC		20
Calcium, Total	30000	30500	mg/kg	2		20
Chromium, Total	14.6	12.3	mg/kg	17		20
Cobalt, Total	5.81	6.03	mg/kg	4		20
Copper, Total	29.7	28.4	mg/kg	4		20
Iron, Total	13900	13700	mg/kg	1		20
Lead, Total	162	174	mg/kg	7		20
Magnesium, Total	18800	17400	mg/kg	8		20
Manganese, Total	365	320	mg/kg	13		20
Nickel, Total	12.8	12.0	mg/kg	6		20
Potassium, Total	1160	1180	mg/kg	2		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2060766-4 QC Sample: L2525183-01 Client ID: EB-01 (2-2.5)					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	22.3	22.7	mg/kg	2	20
Zinc, Total	118	132	mg/kg	11	20
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2060769-4 QC Sample: L2525183-01 Client ID: EB-01 (2-2.5)					
Mercury, Total	0.178	0.164	mg/kg	8	20
Total Metals - Mansfield Lab Associated sample(s): 04-09 QC Batch ID: WG2060850-4 QC Sample: L2524658-01 Client ID: DUP Sample					
Arsenic, Total	3.31J	3.58J	mg/kg	NC	20
Beryllium, Total	0.364J	0.366J	mg/kg	NC	20
Cadmium, Total	1.67J	1.66J	mg/kg	NC	20
Chromium, Total	204	204	mg/kg	0	20
Lead, Total	23.2	23.4	mg/kg	1	20
Nickel, Total	157	157	mg/kg	0	20
Total Metals - Mansfield Lab Associated sample(s): 04-09 QC Batch ID: WG2060851-4 QC Sample: L2525180-01 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/kg	NC	20

Project Name: 13968
Project Number: 13968

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2525183
Report Date: 05/06/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2060766-6 QC Sample: L2525183-01 Client ID: EB-01 (2-2.5)						
Aluminum, Total	9240	9350	mg/kg	1		20
Barium, Total	89.3	90.5	mg/kg	1		20
Calcium, Total	30000	32000	mg/kg	7		20
Copper, Total	29.7	30.6	mg/kg	3		20
Iron, Total	13900	15100	mg/kg	9		20
Lead, Total	162	161	mg/kg	1		20
Magnesium, Total	18800	20400	mg/kg	9		20
Manganese, Total	365	386	mg/kg	6		20
Vanadium, Total	22.3	23.5	mg/kg	5		20
Zinc, Total	118	131	mg/kg	11		20
Total Metals - Mansfield Lab Associated sample(s): 04-09 QC Batch ID: WG2060850-6 QC Sample: L2524658-01 Client ID: DUP Sample						
Chromium, Total	204	205	mg/kg	0		20

INORGANICS
&
MISCELLANEOUS

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-01
Client ID: EB-01 (2-2.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 09:40
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	04/30/25 19:00	05/01/25 14:15	1,9010C/9012B	JER

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-02
Client ID: EB-02 (3-3.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	04/30/25 19:00	05/01/25 14:18	1,9010C/9012B	JER

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-03
Client ID: EB-03 (2.5-3)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	04/30/25 19:00	05/01/25 14:19	1,9010C/9012B	JER

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-04
Client ID: EB-04 (1.5-2)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	04/30/25 19:00	05/01/25 14:20	1,9010C/9012B	JER

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-05
Client ID: EB-05 (4.5-5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:15
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.5		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	04/30/25 19:00	05/01/25 14:23	1,9010C/9012B	JER

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-06
Client ID: EB-06 (7-7.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.2		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	04/30/25 19:00	05/01/25 14:24	1,9010C/9012B	JER

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-07
Client ID: EB-07 (4-4.5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 11:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.8		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	04/30/25 19:00	05/01/25 14:25	1,9010C/9012B	JER

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-08
Client ID: EB-08 (3.5-4)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	04/30/25 19:00	05/01/25 14:26	1,9010C/9012B	JER

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

SAMPLE RESULTS

Lab ID: L2525183-09
Client ID: EB-09 (4.5-5)
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/23/25 13:15
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	04/30/25 19:00	05/01/25 14:27	1,9010C/9012B	JER

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-09 Batch: WG2060813-1										
Cyanide, Total	ND		mg/kg	0.97	0.20	1	04/30/25 19:00	05/01/25 14:01	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 Batch: WG2060813-2 WG2060813-3								
Cyanide, Total	92		87		80-120	5		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2060813-4 WG2060813-5 QC Sample: L2525164-10 Client ID: MS Sample												
Cyanide, Total	ND	10	8.7	87		9.6	96		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2060813-6 WG2060813-7 QC Sample: L2525183-01 Client ID: EB-01 (2-2.5)												
Cyanide, Total	ND	10	9.8	97		9.8	95		75-125	2		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2058980-1 QC Sample: L2525145-01 Client ID: DUP Sample						
Solids, Total	83.2	81.9	%	2		20

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525183-01A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-01B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-01C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-01D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2525183-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2525183-01F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2525183-01G	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-01H	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-01X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-01Y	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-01Z	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-02A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-02B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-02C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525183-02D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2525183-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2525183-02F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2525183-02G	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-02H	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-02X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-02Y	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-02Z	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-03A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-03B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-03C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-03D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2525183-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525183-03F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2525183-03G	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-03H	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-03X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-03Y	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-03Z	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-04A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-04B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-04C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-04D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2525183-04E	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2525183-04G	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-04H	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-04X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-04Y	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-04Z	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-05A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-05B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-05C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525183-05D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2525183-05E	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2525183-05G	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-05H	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-05X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-05Y	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-05Z	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-06A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-06B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-06C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-06D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2525183-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2525183-06F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2525183-06G	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-06H	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name: 13968
Project Number: 13968

Lab Number: L2525183
Report Date: 05/06/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525183-06X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-06Y	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-06Z	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-07A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-07B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-07C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-07D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2525183-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2525183-07F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2525183-07G	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-07H	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-07X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-07Y	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-07Z	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-08A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-08B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-08C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-08D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525183-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2525183-08F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2525183-08G	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-08H	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-08X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-08Y	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-08Z	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-09A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-09B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-09C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-09D	Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		TS(7)
L2525183-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525183-09F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2525183-09G	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-09H	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525183-09X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2525183-09Y	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)
L2525183-09Z	Vial Water preserved split	A	NA		3.4	Y	Absent	25-APR-25 04:10	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 4/24/25

L2525183
SESI

[Barcode]

☒ Same as Client Info

PO #

Project Information
Project Name: 13968
Project Location: 34 State Street, Ossining, NY
Project # 13968
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Client Information
Client: SESI
Address: 959 Rt-46
Parsippany, NJ
Phone:
Fax:
Email: joe.noonan@sesi.org

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
TCL/TAL+30

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL/TAL+30	Sample Specific Comments	Total Bottle
25183-1	EB-01 (2-2.5)	04/23/25	940	SO,I	KpH	X		8
25183-2	EB-02 ~~(2.5-3)~~ (3-3.5)		1010			X		8
-3	EB-03 (2.5-3)		1030			X		8
-4	EB-04 (1.5-2)		1050			X		8
-5	EB-05 (4.5-5)		1115			X		8
-6	EB-06 (7-7.5)		1135			X		8
-7	EB-07 (4-4.5)		1150			X		8
-8	EB-08 (3.5-4)		1210			X		8
-9	EB-09 (4.5-5)		1315			X		8

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	
Preservative	

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
Kyle P. Holiman	04/24/25 1040	[illegible] (Alpha)	4/24/25 1040
[illegible]	4/24/25 1500	[illegible]	4/24/25 1500
[illegible]	4/24/25	[illegible]	4/24/25 16:41
			AR 2030
[illegible]	4/24 2240	[illegible]	4/24/25 22:40

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2525476
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Fuad Duhan
Phone:	(973) 808-9050
Project Name:	34 STATE STREET
Project Number:	13968
Report Date:	05/08/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2525476-01	EB-10 (4.5-5.0')	SOIL	34 STATE STREET, OSSINING, NY	04/24/25 10:20	04/24/25
L2525476-02	EB-11 (6.5-7.0')	SOIL	34 STATE STREET, OSSINING, NY	04/24/25 10:35	04/24/25
L2525476-03	EB-12 (4.5-5.0')	SOIL	34 STATE STREET, OSSINING, NY	04/24/25 10:50	04/24/25
L2525476-04	EB-13 (2.5-3.0')	SOIL	34 STATE STREET, OSSINING, NY	04/24/25 11:10	04/24/25
L2525476-05	EB-14 (2.5-3.0')	SOIL	34 STATE STREET, OSSINING, NY	04/24/25 11:20	04/24/25
L2525476-06	EB-15 (4.5-5.0')	SOIL	34 STATE STREET, OSSINING, NY	04/24/25 11:30	04/24/25
L2525476-07	EB-16 (0.5-1.0')	SOIL	34 STATE STREET, OSSINING, NY	04/24/25 11:40	04/24/25
L2525476-08	EB-17 (4.5-5.0')	SOIL	34 STATE STREET, OSSINING, NY	04/24/25 12:10	04/24/25
L2525476-09	EB-18 (4.5-5.0')	SOIL	34 STATE STREET, OSSINING, NY	04/24/25 12:00	04/24/25
L2525476-10	EB-19 (2.5-3.0')	SOIL	34 STATE STREET, OSSINING, NY	04/24/25 12:20	04/24/25

Project Name:	34 STATE STREET	**Lab Number:**	L2525476
Project Number:	13968	**Report Date:**	05/08/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 34 STATE STREET **Lab Number:** L2525476
Project Number: 13968 **Report Date:** 05/08/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2525476-02: The collection date and time on the chain of custody was 24-APR-25 10:40; however, the collection date/time on the container label was 24-APR-25 10:35. At the client's request, the collection date/time is reported as 24-APR-25 10:35.

Volatile Organics

L2525476-03: The internal standard (IS) responses for fluorobenzene (7%), chlorobenzene-d5 (9%), and 1,4-dichlorobenzene-d4 (11%) and the surrogate recoveries for 1,2-dichloroethane-d4 (148%) and dibromofluoromethane (152%) were outside the acceptance criteria; however, re-analysis achieved the following results: fluorobenzene (36%), chlorobenzene-d5 (40%), and 1,4-dichlorobenzene-d4 (45%) and 1,2-dichloroethane-d4 (132%). The results of both analyses are reported; however, since the IS response was below method criteria, all associated compounds and surrogate recoveries are considered to have a potentially high bias.

Semivolatile Organics

L2525476-10D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L2525476-01 through -10: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 05/08/25

ORGANICS

VOLATILES

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01
Client ID: EB-10 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 10:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/05/25 21:59
Analyst: AJK
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01 Date Collected: 04/24/25 10:20

Client ID: EB-10 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01 Date Collected: 04/24/25 10:20

Client ID: EB-10 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	109		70-130

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02
Client ID: EB-11 (6.5-7.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 10:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/07/25 12:35
Analyst: JIC
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02 Date Collected: 04/24/25 10:35

Client ID: EB-11 (6.5-7.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02 Date Collected: 04/24/25 10:35

Client ID: EB-11 (6.5-7.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	97		70-130

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03
Client ID: EB-12 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/05/25 22:53
Analyst: AJK
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	1.9	J	ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03 Date Collected: 04/24/25 10:50

Client ID: EB-12 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	58		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03 Date Collected: 04/24/25 10:50

Client ID: EB-12 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1
Tentatively Identified Compounds						
Total TIC Compounds	2.50	J	ug/kg			1
Unknown	2.50	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**148**	Q	70-130
Toluene-d8	84		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	**152**	Q	70-130

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03 R
Client ID: EB-12 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/07/25 13:01
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03 R
Client ID: EB-12 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03 R
Client ID: EB-12 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	88	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**132**	Q	70-130
Toluene-d8	79		70-130
4-Bromofluorobenzene	78		70-130
Dibromofluoromethane	108		70-130

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04
Client ID: EB-13 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 11:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/07/25 12:09
Analyst: JIC
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	ND		ug/kg	0.62	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04 Date Collected: 04/24/25 11:10

Client ID: EB-13 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.14	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04 Date Collected: 04/24/25 11:10

Client ID: EB-13 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
1,4-Dioxane	ND		ug/kg	99	43.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	85		70-130
4-Bromofluorobenzene	79		70-130
Dibromofluoromethane	97		70-130

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05
Client ID: EB-14 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 11:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/05/25 23:48
Analyst: AJK
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05 Date Collected: 04/24/25 11:20

Client ID: EB-14 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05 Date Collected: 04/24/25 11:20

Client ID: EB-14 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	82		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	113		70-130

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06
Client ID: EB-15 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 11:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/06/25 00:14
Analyst: AJK
Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.9	4.1	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.7	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.41	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.48	1
Tetrachloroethene	ND		ug/kg	0.89	0.35	1
Chlorobenzene	ND		ug/kg	0.89	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.1	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.46	1
1,1,1-Trichloroethane	ND		ug/kg	0.89	0.30	1
Bromodichloromethane	ND		ug/kg	0.89	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.49	1
cis-1,3-Dichloropropene	ND		ug/kg	0.89	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.89	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.89	0.28	1
Bromoform	ND		ug/kg	7.1	0.44	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.89	0.30	1
Benzene	ND		ug/kg	0.89	0.30	1
Toluene	ND		ug/kg	1.8	0.97	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.1	1.7	1
Bromomethane	ND		ug/kg	3.6	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.60	1
Chloroethane	ND		ug/kg	3.6	0.81	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.7	0.24	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06 Date Collected: 04/24/25 11:30

Client ID: EB-15 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.89	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.6	0.36	1
p/m-Xylene	ND		ug/kg	3.6	1.0	1
o-Xylene	ND		ug/kg	1.8	0.52	1
Xylenes, Total	ND		ug/kg	1.8	0.52	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.6	0.42	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	ND		ug/kg	18	8.6	1
Carbon disulfide	ND		ug/kg	18	8.1	1
2-Butanone	ND		ug/kg	18	4.0	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
1,2,3-Trichloropropane	ND		ug/kg	3.6	0.23	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.6	0.37	1
2,2-Dichloropropane	ND		ug/kg	3.6	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.50	1
1,3-Dichloropropane	ND		ug/kg	3.6	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.89	0.24	1
Bromobenzene	ND		ug/kg	3.6	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.6	0.21	1
o-Chlorotoluene	ND		ug/kg	3.6	0.34	1
p-Chlorotoluene	ND		ug/kg	3.6	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.1	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	ND		ug/kg	7.1	1.2	1
Acrylonitrile	ND		ug/kg	7.1	2.0	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06 Date Collected: 04/24/25 11:30

Client ID: EB-15 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.58	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.48	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.60	1
1,4-Dioxane	ND		ug/kg	140	63.	1
p-Diethylbenzene	ND		ug/kg	3.6	0.32	1
p-Ethyltoluene	ND		ug/kg	3.6	0.69	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.6	0.34	1
Ethyl ether	ND		ug/kg	3.6	0.61	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.9	2.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	113		70-130

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07
Client ID: EB-16 (0.5-1.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 11:40
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/06/25 00:41
Analyst: AJK
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07 Date Collected: 04/24/25 11:40

Client ID: EB-16 (0.5-1.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07 Date Collected: 04/24/25 11:40

Client ID: EB-16 (0.5-1.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1
Tentatively Identified Compounds						
Total TIC Compounds	3.88	J	ug/kg			1
Propanal, 2-methyl-	3.88	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	117		70-130

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08
Client ID: EB-17 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/06/25 01:08
Analyst: AJK
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.27	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.95	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.4	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.23	1
Benzene	ND		ug/kg	0.68	0.23	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.19	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08 Date Collected: 04/24/25 12:10

Client ID: EB-17 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08 Date Collected: 04/24/25 12:10

Client ID: EB-17 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	78		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	118		70-130

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09 Date Collected: 04/24/25 12:00

Client ID: EB-18 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/06/25 01:35

Analyst: AJK

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.1	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.82	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.82	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.82	0.10	1
Dibromochloromethane	ND		ug/kg	0.82	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.82	0.22	1
Tetrachloroethene	ND		ug/kg	0.41	0.16	1
Chlorobenzene	ND		ug/kg	0.41	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.57	1
1,2-Dichloroethane	ND		ug/kg	0.82	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.41	0.14	1
Bromodichloromethane	ND		ug/kg	0.41	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.82	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.41	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.41	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.41	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.41	0.14	1
Benzene	ND		ug/kg	0.41	0.14	1
Toluene	ND		ug/kg	0.82	0.44	1
Ethylbenzene	0.43	J	ug/kg	0.82	0.12	1
Chloromethane	ND		ug/kg	3.3	0.76	1
Bromomethane	ND		ug/kg	1.6	0.48	1
Vinyl chloride	ND		ug/kg	0.82	0.27	1
Chloroethane	ND		ug/kg	1.6	0.37	1
1,1-Dichloroethene	ND		ug/kg	0.82	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09 Date Collected: 04/24/25 12:00

Client ID: EB-18 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.41	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	0.46	J	ug/kg	1.6	0.46	1
o-Xylene	1.7		ug/kg	0.82	0.24	1
Xylenes, Total	2.2	J	ug/kg	0.82	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.82	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.82	0.11	1
Dibromomethane	ND		ug/kg	1.6	0.20	1
Styrene	ND		ug/kg	0.82	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.2	0.75	1
Acetone	ND		ug/kg	8.2	3.9	1
Carbon disulfide	ND		ug/kg	8.2	3.7	1
2-Butanone	ND		ug/kg	8.2	1.8	1
Vinyl acetate	ND		ug/kg	8.2	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.2	1.0	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	8.2	0.97	1
Bromochloromethane	ND		ug/kg	1.6	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.82	0.23	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.41	0.11	1
Bromobenzene	ND		ug/kg	1.6	0.12	1
n-Butylbenzene	ND		ug/kg	0.82	0.14	1
sec-Butylbenzene	ND		ug/kg	0.82	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.10	1
o-Chlorotoluene	ND		ug/kg	1.6	0.16	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.82	1
Hexachlorobutadiene	ND		ug/kg	3.3	0.14	1
Isopropylbenzene	0.12	J	ug/kg	0.82	0.09	1
p-Isopropyltoluene	0.14	J	ug/kg	0.82	0.09	1
Naphthalene	ND		ug/kg	3.3	0.53	1
Acrylonitrile	ND		ug/kg	3.3	0.94	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09 Date Collected: 04/24/25 12:00

Client ID: EB-18 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	0.40	J	ug/kg	0.82	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
1,3,5-Trimethylbenzene	2.9		ug/kg	1.6	0.16	1
1,2,4-Trimethylbenzene	2.3		ug/kg	1.6	0.27	1
1,4-Dioxane	ND		ug/kg	66	29.	1
p-Diethylbenzene	0.66	J	ug/kg	1.6	0.14	1
p-Ethyltoluene	1.7		ug/kg	1.6	0.31	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.16	1
Ethyl ether	ND		ug/kg	1.6	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.1	1.2	1
Tentatively Identified Compounds						
Total TIC Compounds	2.93	J	ug/kg			1
Unknown Benzene	2.93	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	79		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	122		70-130

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10
Client ID: EB-19 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 12:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/06/25 02:02
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10 Date Collected: 04/24/25 12:20

Client ID: EB-19 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10 Date Collected: 04/24/25 12:20

Client ID: EB-19 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	80		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	117		70-130

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/05/25 21:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,05-10 Batch: WG2063102-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	1.3	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/05/25 21:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,05-10 Batch: WG2063102-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	5.9	J	ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/05/25 21:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,05-10 Batch: WG2063102-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Tentatively Identified Compounds			
Total TIC Compounds	13.2	J	ug/kg
Unknown	13.2	J	ug/kg

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/05/25 21:32
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03,05-10 Batch: WG2063102-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	97		70-130

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/07/25 09:08
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2063607-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.50	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/07/25 09:08
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2063607-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/07/25 09:08
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2063607-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.38	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/07/25 09:08
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2063607-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	83		70-130
4-Bromofluorobenzene	79		70-130
Dibromofluoromethane	93		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,05-10 Batch: WG2063102-3 WG2063102-4								
Methylene chloride	105		106		70-130	1		30
1,1-Dichloroethane	113		116		70-130	3		30
Chloroform	115		121		70-130	5		30
Carbon tetrachloride	115		117		70-130	2		30
1,2-Dichloropropane	117		123		70-130	5		30
Dibromochloromethane	100		103		70-130	3		30
1,1,2-Trichloroethane	109		110		70-130	1		30
Tetrachloroethene	104		103		70-130	1		30
Chlorobenzene	105		108		70-130	3		30
Trichlorofluoromethane	118		118		70-139	0		30
1,2-Dichloroethane	109		114		70-130	4		30
1,1,1-Trichloroethane	117		120		70-130	3		30
Bromodichloromethane	116		122		70-130	5		30
trans-1,3-Dichloropropene	110		111		70-130	1		30
cis-1,3-Dichloropropene	128		**135**	Q	70-130	5		30
1,1-Dichloropropene	122		126		70-130	3		30
Bromoform	97		99		70-130	2		30
1,1,2,2-Tetrachloroethane	112		115		70-130	3		30
Benzene	121		124		70-130	2		30
Toluene	100		102		70-130	2		30
Ethylbenzene	103		106		70-130	3		30
Chloromethane	123		121		52-130	2		30
Bromomethane	**156**	Q	**156**	Q	57-147	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,05-10 Batch: WG2063102-3 WG2063102-4								
Vinyl chloride	118		114		67-130	3		30
Chloroethane	105		102		50-151	3		30
1,1-Dichloroethene	115		114		65-135	1		30
trans-1,2-Dichloroethene	115		125		70-130	8		30
Trichloroethene	127		129		70-130	2		30
1,2-Dichlorobenzene	106		108		70-130	2		30
1,3-Dichlorobenzene	107		109		70-130	2		30
1,4-Dichlorobenzene	106		108		70-130	2		30
Methyl tert butyl ether	126		125		66-130	1		30
p/m-Xylene	106		110		70-130	4		30
o-Xylene	104		108		70-130	4		30
cis-1,2-Dichloroethene	124		126		70-130	2		30
Dibromomethane	124		130		70-130	5		30
Styrene	104		107		70-130	3		30
Dichlorodifluoromethane	113		113		30-146	0		30
Acetone	**149**	Q	**146**	Q	54-140	2		30
Carbon disulfide	107		105		59-130	2		30
2-Butanone	130		129		70-130	1		30
Vinyl acetate	124		123		70-130	1		30
4-Methyl-2-pentanone	101		100		70-130	1		30
1,2,3-Trichloropropane	110		110		68-130	0		30
2-Hexanone	98		99		70-130	1		30
Bromochloromethane	116		119		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,05-10 Batch: WG2063102-3 WG2063102-4								
2,2-Dichloropropane	114		118		70-130	3		30
1,2-Dibromoethane	114		116		70-130	2		30
1,3-Dichloropropane	106		108		69-130	2		30
1,1,1,2-Tetrachloroethane	101		103		70-130	2		30
Bromobenzene	104		106		70-130	2		30
n-Butylbenzene	120		124		70-130	3		30
sec-Butylbenzene	115		117		70-130	2		30
tert-Butylbenzene	108		111		70-130	3		30
o-Chlorotoluene	109		112		70-130	3		30
p-Chlorotoluene	110		113		70-130	3		30
1,2-Dibromo-3-chloropropane	101		101		68-130	0		30
Hexachlorobutadiene	101		104		67-130	3		30
Isopropylbenzene	111		114		70-130	3		30
p-Isopropyltoluene	111		115		70-130	4		30
Naphthalene	108		108		70-130	0		30
Acrylonitrile	130		128		70-130	2		30
n-Propylbenzene	114		117		70-130	3		30
1,2,3-Trichlorobenzene	103		102		70-130	1		30
1,2,4-Trichlorobenzene	108		110		70-130	2		30
1,3,5-Trimethylbenzene	109		112		70-130	3		30
1,2,4-Trimethylbenzene	110		113		70-130	3		30
1,4-Dioxane	**143**	Q	**143**	Q	65-136	0		30
p-Diethylbenzene	112		114		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03,05-10 Batch: WG2063102-3 WG2063102-4								
p-Ethyltoluene	113		116		70-130	3		30
1,2,4,5-Tetramethylbenzene	109		111		70-130	2		30
Ethyl ether	**132**	Q	130		67-130	2		30
trans-1,4-Dichloro-2-butene	96		97		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		90		70-130
Toluene-d8	89		89		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2063607-3 WG2063607-4								
Methylene chloride	82		83		70-130	1		30
1,1-Dichloroethane	102		103		70-130	1		30
Chloroform	86		89		70-130	3		30
Carbon tetrachloride	96		97		70-130	1		30
1,2-Dichloropropane	99		103		70-130	4		30
Dibromochloromethane	89		92		70-130	3		30
1,1,2-Trichloroethane	81		84		70-130	4		30
Tetrachloroethene	107		110		70-130	3		30
Chlorobenzene	90		93		70-130	3		30
Trichlorofluoromethane	98		95		70-139	3		30
1,2-Dichloroethane	94		96		70-130	2		30
1,1,1-Trichloroethane	87		90		70-130	3		30
Bromodichloromethane	80		84		70-130	5		30
trans-1,3-Dichloropropene	85		88		70-130	3		30
cis-1,3-Dichloropropene	87		93		70-130	7		30
1,1-Dichloropropene	86		89		70-130	3		30
Bromoform	93		96		70-130	3		30
1,1,2,2-Tetrachloroethane	70		70		70-130	0		30
Benzene	82		85		70-130	4		30
Toluene	81		83		70-130	2		30
Ethylbenzene	86		88		70-130	2		30
Chloromethane	**143**	Q	**139**	Q	52-130	3		30
Bromomethane	95		94		57-147	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2063607-3 WG2063607-4								
Vinyl chloride	108		104		67-130	4		30
Chloroethane	88		85		50-151	3		30
1,1-Dichloroethene	91		91		65-135	0		30
trans-1,2-Dichloroethene	90		91		70-130	1		30
Trichloroethene	102		108		70-130	6		30
1,2-Dichlorobenzene	99		103		70-130	4		30
1,3-Dichlorobenzene	102		107		70-130	5		30
1,4-Dichlorobenzene	99		104		70-130	5		30
Methyl tert butyl ether	93		93		66-130	0		30
p/m-Xylene	89		93		70-130	4		30
o-Xylene	88		92		70-130	4		30
cis-1,2-Dichloroethene	85		87		70-130	2		30
Dibromomethane	79		83		70-130	5		30
Styrene	87		89		70-130	2		30
Dichlorodifluoromethane	90		85		30-146	6		30
Acetone	97		108		54-140	11		30
Carbon disulfide	93		92		59-130	1		30
2-Butanone	113		107		70-130	5		30
Vinyl acetate	**58**	Q	**52**	Q	70-130	11		30
4-Methyl-2-pentanone	115		113		70-130	2		30
1,2,3-Trichloropropane	78		81		68-130	4		30
2-Hexanone	113		122		70-130	8		30
Bromochloromethane	96		98		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2063607-3 WG2063607-4								
2,2-Dichloropropane	83		85		70-130	2		30
1,2-Dibromoethane	90		93		70-130	3		30
1,3-Dichloropropane	83		86		69-130	4		30
1,1,1,2-Tetrachloroethane	95		98		70-130	3		30
Bromobenzene	101		104		70-130	3		30
n-Butylbenzene	94		101		70-130	7		30
sec-Butylbenzene	89		94		70-130	5		30
tert-Butylbenzene	96		100		70-130	4		30
o-Chlorotoluene	92		93		70-130	1		30
p-Chlorotoluene	90		95		70-130	5		30
1,2-Dibromo-3-chloropropane	97		101		68-130	4		30
Hexachlorobutadiene	109		117		67-130	7		30
Isopropylbenzene	91		95		70-130	4		30
p-Isopropyltoluene	99		104		70-130	5		30
Naphthalene	112		119		70-130	6		30
Acrylonitrile	**141**	Q	**142**	Q	70-130	1		30
n-Propylbenzene	89		92		70-130	3		30
1,2,3-Trichlorobenzene	109		118		70-130	8		30
1,2,4-Trichlorobenzene	118		126		70-130	7		30
1,3,5-Trimethylbenzene	89		93		70-130	4		30
1,2,4-Trimethylbenzene	90		94		70-130	4		30
1,4-Dioxane	99		102		65-136	3		30
p-Diethylbenzene	102		107		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2063607-3 WG2063607-4								
p-Ethyltoluene	95		99		70-130	4		30
1,2,4,5-Tetramethylbenzene	115		123		70-130	7		30
Ethyl ether	103		102		67-130	1		30
trans-1,4-Dichloro-2-butene	94		102		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		91		70-130
Toluene-d8	89		87		70-130
4-Bromofluorobenzene	85		87		70-130
Dibromofluoromethane	94		93		70-130

SEMIVOLATILES

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01
Client ID: EB-10 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 16:25
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	190		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	1000		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	120	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01 Date Collected: 04/24/25 10:20

Client ID: EB-10 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	450		ug/kg	110	21.	1
Benzo(a)pyrene	440		ug/kg	150	46.	1
Benzo(b)fluoranthene	470		ug/kg	110	31.	1
Benzo(k)fluoranthene	200		ug/kg	110	30.	1
Chrysene	400		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	300		ug/kg	110	36.	1
Benzo(ghi)perylene	240		ug/kg	150	22.	1
Fluorene	140	J	ug/kg	190	18.	1
Phenanthrene	880		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	56	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	230		ug/kg	150	26.	1
Pyrene	780		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	78	J	ug/kg	190	18.	1
2-Methylnaphthalene	36	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01 Date Collected: 04/24/25 10:20

Client ID: EB-10 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	140	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1
Tentatively Identified Compounds						
Total TIC Compounds	911	J	ug/kg			1
Unknown PAH	183	J	ug/kg			1
Unknown	162	J	ug/kg			1
Unknown PAH	223	J	ug/kg			1
Unknown PAH	180	J	ug/kg			1
Unknown PAH	163	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	74		18-120

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02
Client ID: EB-11 (6.5-7.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 16:47
Analyst: SMZ
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02 Date Collected: 04/24/25 10:35

Client ID: EB-11 (6.5-7.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02 Date Collected: 04/24/25 10:35

Client ID: EB-11 (6.5-7.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	99		25-120
Phenol-d6	94		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	118		10-136
4-Terphenyl-d14	93		18-120

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03
Client ID: EB-12 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 17:10
Analyst: SMZ
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03 Date Collected: 04/24/25 10:50

Client ID: EB-12 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03 Date Collected: 04/24/25 10:50

Client ID: EB-12 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	109		25-120
Phenol-d6	106		10-120
Nitrobenzene-d5	108		23-120
2-Fluorobiphenyl	104		30-120
2,4,6-Tribromophenol	**139**	Q	10-136
4-Terphenyl-d14	113		18-120

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04
Client ID: EB-13 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 17:32
Analyst: SMZ
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	29	J	ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	ND		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	29	J	ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	75.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04 Date Collected: 04/24/25 11:10

Client ID: EB-13 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	ND		ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	54.	1
Benzo(b)fluoranthene	ND		ug/kg	130	37.	1
Benzo(k)fluoranthene	ND		ug/kg	130	35.	1
Chrysene	ND		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	ND		ug/kg	130	43.	1
Benzo(ghi)perylene	ND		ug/kg	180	26.	1
Fluorene	30	J	ug/kg	220	21.	1
Phenanthrene	ND		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	31.	1
Pyrene	ND		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	29.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	91.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	38	J	ug/kg	260	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	83.	1
4-Nitrophenol	ND		ug/kg	310	90.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	180	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	34.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04 Date Collected: 04/24/25 11:10

Client ID: EB-13 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	21.	1
1,4-Dioxane	ND		ug/kg	33	10.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**130**	Q	25-120
Phenol-d6	**128**	Q	10-120
Nitrobenzene-d5	**129**	Q	23-120
2-Fluorobiphenyl	120		30-120
2,4,6-Tribromophenol	**160**	Q	10-136
4-Terphenyl-d14	**126**	Q	18-120

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05
Client ID: EB-14 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 17:54
Analyst: SMZ
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	32	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05 Date Collected: 04/24/25 11:20

Client ID: EB-14 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	24	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	28	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05 Date Collected: 04/24/25 11:20

Client ID: EB-14 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1
Tentatively Identified Compounds						
Total TIC Compounds	3740	J	ug/kg			1
Unknown	2260	J	ug/kg			1
Unknown	165	J	ug/kg			1
Unknown	206	J	ug/kg			1
Unknown	262	J	ug/kg			1
Unknown	488	J	ug/kg			1
Unknown	181	J	ug/kg			1
Unknown Ketone	181	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	114		25-120
Phenol-d6	106		10-120
Nitrobenzene-d5	111		23-120
2-Fluorobiphenyl	101		30-120
2,4,6-Tribromophenol	133		10-136
4-Terphenyl-d14	103		18-120

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06
Client ID: EB-15 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 18:17
Analyst: SMZ
Percent Solids: 68%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	200	26.	1
1,2,4-Trichlorobenzene	ND		ug/kg	250	28.	1
Hexachlorobenzene	ND		ug/kg	150	28.	1
Bis(2-chloroethyl)ether	ND		ug/kg	220	33.	1
2-Chloronaphthalene	ND		ug/kg	250	24.	1
1,2-Dichlorobenzene	ND		ug/kg	250	44.	1
1,3-Dichlorobenzene	ND		ug/kg	250	42.	1
1,4-Dichlorobenzene	ND		ug/kg	250	43.	1
3,3'-Dichlorobenzidine	ND		ug/kg	250	66.	1
2,4-Dinitrotoluene	ND		ug/kg	250	49.	1
2,6-Dinitrotoluene	ND		ug/kg	250	42.	1
Fluoranthene	ND		ug/kg	150	28.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	250	26.	1
4-Bromophenyl phenyl ether	ND		ug/kg	250	38.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	300	42.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	270	25.	1
Hexachlorobutadiene	ND		ug/kg	250	36.	1
Hexachlorocyclopentadiene	ND		ug/kg	700	220	1
Hexachloroethane	ND		ug/kg	200	40.	1
Isophorone	ND		ug/kg	220	32.	1
Naphthalene	ND		ug/kg	250	30.	1
Nitrobenzene	ND		ug/kg	220	36.	1
NDPA/DPA	ND		ug/kg	200	28.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	250	38.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	250	85.	1
Butyl benzyl phthalate	ND		ug/kg	250	62.	1
Di-n-butylphthalate	ND		ug/kg	250	47.	1
Di-n-octylphthalate	ND		ug/kg	250	84.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06 Date Collected: 04/24/25 11:30

Client ID: EB-15 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	250	23.	1
Dimethyl phthalate	ND		ug/kg	250	52.	1
Benzo(a)anthracene	ND		ug/kg	150	28.	1
Benzo(a)pyrene	ND		ug/kg	200	60.	1
Benzo(b)fluoranthene	ND		ug/kg	150	41.	1
Benzo(k)fluoranthene	ND		ug/kg	150	39.	1
Chrysene	ND		ug/kg	150	26.	1
Acenaphthylene	ND		ug/kg	200	38.	1
Anthracene	ND		ug/kg	150	48.	1
Benzo(ghi)perylene	ND		ug/kg	200	29.	1
Fluorene	ND		ug/kg	250	24.	1
Phenanthrene	ND		ug/kg	150	30.	1
Dibenzo(a,h)anthracene	ND		ug/kg	150	28.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	200	34.	1
Pyrene	ND		ug/kg	150	24.	1
Biphenyl	ND		ug/kg	560	32.	1
4-Chloroaniline	ND		ug/kg	250	45.	1
2-Nitroaniline	ND		ug/kg	250	48.	1
3-Nitroaniline	ND		ug/kg	250	46.	1
4-Nitroaniline	ND		ug/kg	250	100	1
Dibenzofuran	ND		ug/kg	250	23.	1
2-Methylnaphthalene	ND		ug/kg	300	30.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	250	26.	1
Acetophenone	ND		ug/kg	250	30.	1
2,4,6-Trichlorophenol	ND		ug/kg	150	47.	1
p-Chloro-m-cresol	ND		ug/kg	250	37.	1
2-Chlorophenol	ND		ug/kg	250	29.	1
2,4-Dichlorophenol	ND		ug/kg	220	40.	1
2,4-Dimethylphenol	ND		ug/kg	250	81.	1
2-Nitrophenol	ND		ug/kg	530	93.	1
4-Nitrophenol	ND		ug/kg	340	100	1
2,4-Dinitrophenol	ND		ug/kg	1200	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	640	120	1
Pentachlorophenol	ND		ug/kg	200	54.	1
Phenol	ND		ug/kg	250	37.	1
2-Methylphenol	ND		ug/kg	250	38.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	350	38.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06 Date Collected: 04/24/25 11:30

Client ID: EB-15 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	250	47.	1
Benzoic Acid	ND		ug/kg	800	250	1
Benzyl Alcohol	ND		ug/kg	250	75.	1
Carbazole	ND		ug/kg	250	24.	1
1,4-Dioxane	ND		ug/kg	37	11.	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	108		25-120
Phenol-d6	101		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	98		30-120
2,4,6-Tribromophenol	131		10-136
4-Terphenyl-d14	108		18-120

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07
Client ID: EB-16 (0.5-1.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:40
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/30/25 18:39
Analyst: SMZ
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	78	J	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07 Date Collected: 04/24/25 11:40

Client ID: EB-16 (0.5-1.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	52	J	ug/kg	120	23.	1
Benzo(a)pyrene	62	J	ug/kg	170	51.	1
Benzo(b)fluoranthene	76	J	ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	56	J	ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	50	J	ug/kg	170	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	29	J	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	40	J	ug/kg	170	29.	1
Pyrene	69	J	ug/kg	120	21.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07 Date Collected: 04/24/25 11:40

Client ID: EB-16 (0.5-1.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1
Tentatively Identified Compounds						
Total TIC Compounds	856	J	ug/kg			1
Unknown Alkane	168	J	ug/kg			1
Unknown Organic Acid	182	J	ug/kg			1
Unknown	506	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	109		25-120
Phenol-d6	104		10-120
Nitrobenzene-d5	111		23-120
2-Fluorobiphenyl	101		30-120
2,4,6-Tribromophenol	**138**	Q	10-136
4-Terphenyl-d14	107		18-120

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08
Client ID: EB-17 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/01/25 03:29
Analyst: SMZ
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08 Date Collected: 04/24/25 12:10

Client ID: EB-17 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08 Date Collected: 04/24/25 12:10

Client ID: EB-17 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1
Tentatively Identified Compounds						
Total TIC Compounds	374	J	ug/kg			1
Unknown	212	J	ug/kg			1
Unknown Organic Acid	162	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	115		25-120
Phenol-d6	117		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	117		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	110		18-120

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09
Client ID: EB-18 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:00
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/01/25 08:22
Analyst: SMZ
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	170		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	3200		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	520		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09 Date Collected: 04/24/25 12:00

Client ID: EB-18 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	1200		ug/kg	120	23.	1
Benzo(a)pyrene	1200		ug/kg	160	50.	1
Benzo(b)fluoranthene	1600		ug/kg	120	34.	1
Benzo(k)fluoranthene	480		ug/kg	120	32.	1
Chrysene	1200		ug/kg	120	21.	1
Acenaphthylene	100	J	ug/kg	160	31.	1
Anthracene	420		ug/kg	120	40.	1
Benzo(ghi)perylene	910		ug/kg	160	24.	1
Fluorene	200		ug/kg	200	20.	1
Phenanthrene	2300		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	190		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	640		ug/kg	160	28.	1
Pyrene	2600		ug/kg	120	20.	1
Biphenyl	33	J	ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	200		ug/kg	200	19.	1
2-Methylnaphthalene	120	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09 Date Collected: 04/24/25 12:00

Client ID: EB-18 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	360		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.4	1
Tentatively Identified Compounds						
Total TIC Compounds	5280	J	ug/kg			1
Unknown	411	J	ug/kg			1
Unknown	562	J	ug/kg			1
Unknown	276	J	ug/kg			1
Unknown	468	J	ug/kg			1
Unknown PAH	201	J	ug/kg			1
Unknown	263	J	ug/kg			1
Unknown PAH	342	J	ug/kg			1
Unknown Alkane	945	J	ug/kg			1
Unknown Organic Acid	644	J	ug/kg			1
Unknown	328	J	ug/kg			1
Unknown	840	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	99		25-120
Phenol-d6	102		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	110		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	107		18-120

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10 D
Client ID: EB-19 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/01/25 15:42
Analyst: JG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1400	190	10
1,2,4-Trichlorobenzene	ND		ug/kg	1800	210	10
Hexachlorobenzene	ND		ug/kg	1100	200	10
Bis(2-chloroethyl)ether	ND		ug/kg	1600	240	10
2-Chloronaphthalene	ND		ug/kg	1800	180	10
1,2-Dichlorobenzene	ND		ug/kg	1800	320	10
1,3-Dichlorobenzene	ND		ug/kg	1800	310	10
1,4-Dichlorobenzene	ND		ug/kg	1800	320	10
3,3'-Dichlorobenzidine	ND		ug/kg	1800	480	10
2,4-Dinitrotoluene	ND		ug/kg	1800	360	10
2,6-Dinitrotoluene	ND		ug/kg	1800	310	10
Fluoranthene	790	J	ug/kg	1100	210	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1800	190	10
4-Bromophenyl phenyl ether	ND		ug/kg	1800	280	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2200	310	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	180	10
Hexachlorobutadiene	ND		ug/kg	1800	260	10
Hexachlorocyclopentadiene	ND		ug/kg	5200	1600	10
Hexachloroethane	ND		ug/kg	1400	290	10
Isophorone	ND		ug/kg	1600	230	10
Naphthalene	ND		ug/kg	1800	220	10
Nitrobenzene	ND		ug/kg	1600	270	10
NDPA/DPA	ND		ug/kg	1400	200	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1800	280	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1800	630	10
Butyl benzyl phthalate	ND		ug/kg	1800	460	10
Di-n-butylphthalate	ND		ug/kg	1800	340	10
Di-n-octylphthalate	ND		ug/kg	1800	620	10

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10 D Date Collected: 04/24/25 12:20

Client ID: EB-19 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1800	170	10
Dimethyl phthalate	ND		ug/kg	1800	380	10
Benzo(a)anthracene	510	J	ug/kg	1100	200	10
Benzo(a)pyrene	510	J	ug/kg	1400	440	10
Benzo(b)fluoranthene	590	J	ug/kg	1100	300	10
Benzo(k)fluoranthene	ND		ug/kg	1100	290	10
Chrysene	480	J	ug/kg	1100	190	10
Acenaphthylene	ND		ug/kg	1400	280	10
Anthracene	ND		ug/kg	1100	350	10
Benzo(ghi)perylene	360	J	ug/kg	1400	210	10
Fluorene	ND		ug/kg	1800	180	10
Phenanthrene	390	J	ug/kg	1100	220	10
Dibenzo(a,h)anthracene	ND		ug/kg	1100	210	10
Indeno(1,2,3-cd)pyrene	280	J	ug/kg	1400	250	10
Pyrene	750	J	ug/kg	1100	180	10
Biphenyl	ND		ug/kg	4100	240	10
4-Chloroaniline	ND		ug/kg	1800	330	10
2-Nitroaniline	ND		ug/kg	1800	350	10
3-Nitroaniline	ND		ug/kg	1800	340	10
4-Nitroaniline	ND		ug/kg	1800	750	10
Dibenzofuran	ND		ug/kg	1800	170	10
2-Methylnaphthalene	ND		ug/kg	2200	220	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1800	190	10
Acetophenone	ND		ug/kg	1800	220	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	340	10
p-Chloro-m-cresol	ND		ug/kg	1800	270	10
2-Chlorophenol	ND		ug/kg	1800	210	10
2,4-Dichlorophenol	ND		ug/kg	1600	290	10
2,4-Dimethylphenol	ND		ug/kg	1800	600	10
2-Nitrophenol	ND		ug/kg	3900	680	10
4-Nitrophenol	ND		ug/kg	2500	740	10
2,4-Dinitrophenol	ND		ug/kg	8700	840	10
4,6-Dinitro-o-cresol	ND		ug/kg	4700	870	10
Pentachlorophenol	ND		ug/kg	1400	400	10
Phenol	ND		ug/kg	1800	270	10
2-Methylphenol	ND		ug/kg	1800	280	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2600	280	10

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10 D
Client ID: EB-19 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1800	350	10
Benzoic Acid	ND		ug/kg	5900	1800	10
Benzyl Alcohol	ND		ug/kg	1800	550	10
Carbazole	ND		ug/kg	1800	180	10
1,4-Dioxane	ND		ug/kg	270	83.	10
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	46		10-136
4-Terphenyl-d14	61		18-120

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/30/25 08:58
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2060266-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	65	J	ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/30/25 08:58
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2060266-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/30/25 08:58
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2060266-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Tentatively Identified Compounds			
Total TIC Compounds	6080	J	ug/kg
Unknown	236	J	ug/kg
Unknown	166	J	ug/kg
Unknown	178	J	ug/kg
Unknown	514	J	ug/kg
Unknown	370	J	ug/kg
Unknown	649	J	ug/kg
Unknown	810	J	ug/kg
Unknown	434	J	ug/kg
Unknown Siloxane	133	J	ug/kg

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/30/25 08:58
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 04/29/25 17:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2060266-1					
Tentatively Identified Compounds					
Unknown	533	J	ug/kg		
Unknown	562	J	ug/kg		
Unknown	681	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	49		23-120
2-Fluorobiphenyl	47		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	52		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2060266-2 WG2060266-3								
Acenaphthene	52		64		31-137	21		50
1,2,4-Trichlorobenzene	51		62		38-107	19		50
Hexachlorobenzene	53		66		40-140	22		50
Bis(2-chloroethyl)ether	48		57		40-140	17		50
2-Chloronaphthalene	52		63		40-140	19		50
1,2-Dichlorobenzene	54		65		40-140	18		50
1,3-Dichlorobenzene	52		63		40-140	19		50
1,4-Dichlorobenzene	53		63		28-104	17		50
3,3'-Dichlorobenzidine	43		55		40-140	24		50
2,4-Dinitrotoluene	67		83		40-132	21		50
2,6-Dinitrotoluene	64		81		40-140	23		50
Fluoranthene	54		66		40-140	20		50
4-Chlorophenyl phenyl ether	50		62		40-140	21		50
4-Bromophenyl phenyl ether	52		66		40-140	24		50
Bis(2-chloroisopropyl)ether	**31**	Q	**37**	Q	40-140	18		50
Bis(2-chloroethoxy)methane	51		61		40-117	18		50
Hexachlorobutadiene	49		59		40-140	19		50
Hexachlorocyclopentadiene	70		88		40-140	23		50
Hexachloroethane	53		66		40-140	22		50
Isophorone	51		61		40-140	18		50
Naphthalene	54		67		40-140	21		50
Nitrobenzene	51		61		40-140	18		50
NDPA/DPA	53		65		36-157	20		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2060266-2 WG2060266-3								
n-Nitrosodi-n-propylamine	46		56		32-121	20		50
Bis(2-ethylhexyl)phthalate	68		85		40-140	22		50
Butyl benzyl phthalate	67		80		40-140	18		50
Di-n-butylphthalate	63		76		40-140	19		50
Di-n-octylphthalate	68		83		40-140	20		50
Diethyl phthalate	54		67		40-140	21		50
Dimethyl phthalate	55		68		40-140	21		50
Benzo(a)anthracene	51		63		40-140	21		50
Benzo(a)pyrene	60		72		40-140	18		50
Benzo(b)fluoranthene	52		68		40-140	27		50
Benzo(k)fluoranthene	61		68		40-140	11		50
Chrysene	52		64		40-140	21		50
Acenaphthylene	59		72		40-140	20		50
Anthracene	55		66		40-140	18		50
Benzo(ghi)perylene	56		66		40-140	16		50
Fluorene	53		66		40-140	22		50
Phenanthrene	53		64		40-140	19		50
Dibenzo(a,h)anthracene	53		62		40-140	16		50
Indeno(1,2,3-cd)pyrene	55		64		40-140	15		50
Pyrene	53		63		35-142	17		50
Biphenyl	56		68		37-127	19		50
4-Chloroaniline	42		50		40-140	17		50
2-Nitroaniline	74		90		47-134	20		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2060266-2 WG2060266-3								
3-Nitroaniline	53		65		26-129	20		50
4-Nitroaniline	66		80		41-125	19		50
Dibenzofuran	51		61		40-140	18		50
2-Methylnaphthalene	52		63		40-140	19		50
1,2,4,5-Tetrachlorobenzene	50		61		40-117	20		50
Acetophenone	56		68		14-144	19		50
2,4,6-Trichlorophenol	59		73		30-130	21		50
p-Chloro-m-cresol	62		75		26-103	19		50
2-Chlorophenol	62		74		25-102	18		50
2,4-Dichlorophenol	60		74		30-130	21		50
2,4-Dimethylphenol	68		81		30-130	17		50
2-Nitrophenol	75		89		30-130	17		50
4-Nitrophenol	57		71		11-114	22		50
2,4-Dinitrophenol	67		84		4-130	23		50
4,6-Dinitro-o-cresol	72		91		10-130	23		50
Pentachlorophenol	56		66		17-109	16		50
Phenol	54		64		26-90	17		50
2-Methylphenol	62		73		30-130.	16		50
3-Methylphenol/4-Methylphenol	65		78		30-130	18		50
2,4,5-Trichlorophenol	60		74		30-130	21		50
Benzoic Acid	56		61		10-110	9		50
Benzyl Alcohol	55		66		40-140	18		50
Carbazole	57		68		54-128	18		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2060266-2 WG2060266-3								
1,4-Dioxane	**36**	Q	42		40-140	15		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	61		66		25-120
Phenol-d6	57		62		10-120
Nitrobenzene-d5	56		62		23-120
2-Fluorobiphenyl	52		58		30-120
2,4,6-Tribromophenol	64		75		10-136
4-Terphenyl-d14	56		60		18-120

PCBS

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01
Client ID: EB-10 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/30/25 08:59
Analyst: EMR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.4	4.83	1	A
Aroclor 1221	ND		ug/kg	54.4	5.45	1	A
Aroclor 1232	ND		ug/kg	54.4	11.5	1	A
Aroclor 1242	ND		ug/kg	54.4	7.33	1	A
Aroclor 1248	ND		ug/kg	54.4	8.16	1	A
Aroclor 1254	ND		ug/kg	54.4	5.95	1	A
Aroclor 1260	ND		ug/kg	54.4	10.0	1	A
Aroclor 1262	ND		ug/kg	54.4	6.91	1	A
Aroclor 1268	ND		ug/kg	54.4	5.64	1	A
PCBs, Total	ND		ug/kg	54.4	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02
Client ID: EB-11 (6.5-7.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/30/25 09:09
Analyst: EMR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.08	1	A
Aroclor 1248	ND		ug/kg	52.5	7.88	1	A
Aroclor 1254	ND		ug/kg	52.5	5.75	1	A
Aroclor 1260	ND		ug/kg	52.5	9.71	1	A
Aroclor 1262	ND		ug/kg	52.5	6.67	1	A
Aroclor 1268	ND		ug/kg	52.5	5.44	1	A
PCBs, Total	ND		ug/kg	52.5	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03
Client ID: EB-12 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/30/25 09:19
Analyst: EMR
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.9	5.23	1	A
Aroclor 1221	ND		ug/kg	58.9	5.90	1	A
Aroclor 1232	ND		ug/kg	58.9	12.5	1	A
Aroclor 1242	ND		ug/kg	58.9	7.94	1	A
Aroclor 1248	ND		ug/kg	58.9	8.83	1	A
Aroclor 1254	ND		ug/kg	58.9	6.44	1	A
Aroclor 1260	ND		ug/kg	58.9	10.9	1	A
Aroclor 1262	ND		ug/kg	58.9	7.48	1	A
Aroclor 1268	ND		ug/kg	58.9	6.10	1	A
PCBs, Total	ND		ug/kg	58.9	5.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04
Client ID: EB-13 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/30/25 09:29
Analyst: EMR
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	64.1	5.69	1	A
Aroclor 1221	ND		ug/kg	64.1	6.42	1	A
Aroclor 1232	ND		ug/kg	64.1	13.6	1	A
Aroclor 1242	ND		ug/kg	64.1	8.64	1	A
Aroclor 1248	ND		ug/kg	64.1	9.62	1	A
Aroclor 1254	ND		ug/kg	64.1	7.01	1	A
Aroclor 1260	ND		ug/kg	64.1	11.8	1	A
Aroclor 1262	ND		ug/kg	64.1	8.14	1	A
Aroclor 1268	ND		ug/kg	64.1	6.64	1	A
PCBs, Total	ND		ug/kg	64.1	5.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05
Client ID: EB-14 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/30/25 09:39
Analyst: EMR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.7	5.30	1	A
Aroclor 1221	ND		ug/kg	59.7	5.98	1	A
Aroclor 1232	ND		ug/kg	59.7	12.7	1	A
Aroclor 1242	ND		ug/kg	59.7	8.05	1	A
Aroclor 1248	ND		ug/kg	59.7	8.96	1	A
Aroclor 1254	ND		ug/kg	59.7	6.53	1	A
Aroclor 1260	ND		ug/kg	59.7	11.0	1	B
Aroclor 1262	ND		ug/kg	59.7	7.58	1	A
Aroclor 1268	ND		ug/kg	59.7	6.19	1	A
PCBs, Total	ND		ug/kg	59.7	5.30	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	38		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06
Client ID: EB-15 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/30/25 09:49
Analyst: EMR
Percent Solids: 68%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	71.7	6.37	1	A
Aroclor 1221	ND		ug/kg	71.7	7.19	1	A
Aroclor 1232	ND		ug/kg	71.7	15.2	1	A
Aroclor 1242	ND		ug/kg	71.7	9.67	1	A
Aroclor 1248	ND		ug/kg	71.7	10.8	1	A
Aroclor 1254	ND		ug/kg	71.7	7.85	1	A
Aroclor 1260	ND		ug/kg	71.7	13.2	1	A
Aroclor 1262	ND		ug/kg	71.7	9.11	1	A
Aroclor 1268	ND		ug/kg	71.7	7.43	1	A
PCBs, Total	ND		ug/kg	71.7	6.37	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07
Client ID: EB-16 (0.5-1.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:40
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/30/25 09:59
Analyst: EMR
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.6	5.47	1	A
Aroclor 1221	ND		ug/kg	61.6	6.17	1	A
Aroclor 1232	ND		ug/kg	61.6	13.0	1	A
Aroclor 1242	ND		ug/kg	61.6	8.30	1	A
Aroclor 1248	ND		ug/kg	61.6	9.23	1	A
Aroclor 1254	7.01	J	ug/kg	61.6	6.73	1	B
Aroclor 1260	ND		ug/kg	61.6	11.4	1	B
Aroclor 1262	ND		ug/kg	61.6	7.82	1	A
Aroclor 1268	ND		ug/kg	61.6	6.38	1	A
PCBs, Total	7.01	J	ug/kg	61.6	5.47	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08
Client ID: EB-17 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/30/25 10:09
Analyst: EMR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.7	5.30	1	A
Aroclor 1221	ND		ug/kg	59.7	5.98	1	A
Aroclor 1232	ND		ug/kg	59.7	12.6	1	A
Aroclor 1242	ND		ug/kg	59.7	8.04	1	A
Aroclor 1248	ND		ug/kg	59.7	8.95	1	A
Aroclor 1254	ND		ug/kg	59.7	6.53	1	A
Aroclor 1260	ND		ug/kg	59.7	11.0	1	A
Aroclor 1262	ND		ug/kg	59.7	7.58	1	A
Aroclor 1268	ND		ug/kg	59.7	6.18	1	A
PCBs, Total	ND		ug/kg	59.7	5.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09
Client ID: EB-18 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:00
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/30/25 10:19
Analyst: EMR
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.9	5.32	1	A
Aroclor 1221	ND		ug/kg	59.9	6.01	1	A
Aroclor 1232	ND		ug/kg	59.9	12.7	1	A
Aroclor 1242	ND		ug/kg	59.9	8.08	1	A
Aroclor 1248	16.5	J	ug/kg	59.9	8.99	1	B
Aroclor 1254	23.4	J	ug/kg	59.9	6.56	1	B
Aroclor 1260	28.4	J	ug/kg	59.9	11.1	1	B
Aroclor 1262	ND		ug/kg	59.9	7.61	1	A
Aroclor 1268	ND		ug/kg	59.9	6.21	1	A
PCBs, Total	68.3	J	ug/kg	59.9	5.32	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10
Client ID: EB-19 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/30/25 10:29
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.6	4.76	1	A
Aroclor 1221	ND		ug/kg	53.6	5.37	1	A
Aroclor 1232	ND		ug/kg	53.6	11.4	1	A
Aroclor 1242	ND		ug/kg	53.6	7.22	1	A
Aroclor 1248	20.8	J	ug/kg	53.6	8.03	1	B
Aroclor 1254	32.4	J	ug/kg	53.6	5.86	1	B
Aroclor 1260	ND		ug/kg	53.6	9.90	1	A
Aroclor 1262	ND		ug/kg	53.6	6.80	1	A
Aroclor 1268	ND		ug/kg	53.6	5.55	1	A
PCBs, Total	53.2	J	ug/kg	53.6	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/30/25 06:49
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:50
Cleanup Method: EPA 3665A
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-10 Batch: WG2060320-1						
Aroclor 1016	ND		ug/kg	47.8	4.25	A
Aroclor 1221	ND		ug/kg	47.8	4.79	A
Aroclor 1232	ND		ug/kg	47.8	10.1	A
Aroclor 1242	ND		ug/kg	47.8	6.45	A
Aroclor 1248	ND		ug/kg	47.8	7.18	A
Aroclor 1254	ND		ug/kg	47.8	5.23	A
Aroclor 1260	ND		ug/kg	47.8	8.84	A
Aroclor 1262	ND		ug/kg	47.8	6.08	A
Aroclor 1268	ND		ug/kg	47.8	4.96	A
PCBs, Total	ND		ug/kg	47.8	4.25	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	85		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2060320-2 WG2060320-3									
Aroclor 1016	80		85		40-140	6		50	A
Aroclor 1260	76		82		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		101		30-150	A
Decachlorobiphenyl	73		81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		103		30-150	B
Decachlorobiphenyl	85		95		30-150	B

PESTICIDES

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01
Client ID: EB-10 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/01/25 14:35
Analyst: JAG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.730	0.326	1	A
Alpha-BHC	ND		ug/kg	0.730	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.664	1	A
Heptachlor	ND		ug/kg	0.875	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.616	1	A
Heptachlor epoxide	ND	IP	ug/kg	3.28	0.985	1	B
Endrin	ND		ug/kg	0.730	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.766	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	2.61		ug/kg	1.75	0.405	1	A
4,4'-DDD	0.944	J	ug/kg	1.75	0.624	1	B
4,4'-DDT	8.14		ug/kg	1.75	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.585	1	A
Endosulfan sulfate	ND		ug/kg	0.730	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.19	1	A
cis-Chlordane	6.89	IP	ug/kg	2.19	0.610	1	B
trans-Chlordane	8.29		ug/kg	2.19	0.578	1	A
Chlordane	61.2		ug/kg	14.6	5.80	1	B

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01 Date Collected: 04/24/25 10:20

Client ID: EB-10 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02
Client ID: EB-11 (6.5-7.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/01/25 14:47
Analyst: JAG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.732	0.327	1	A
Alpha-BHC	ND		ug/kg	0.732	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.666	1	A
Heptachlor	ND		ug/kg	0.878	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.618	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.988	1	A
Endrin	ND		ug/kg	0.732	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.768	1	A
Endrin ketone	ND		ug/kg	1.76	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.549	1	A
4,4'-DDE	ND		ug/kg	1.76	0.406	1	A
4,4'-DDD	ND		ug/kg	1.76	0.626	1	A
4,4'-DDT	ND		ug/kg	1.76	1.41	1	A
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.587	1	A
Endosulfan sulfate	ND		ug/kg	0.732	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.22	1	A
cis-Chlordane	ND		ug/kg	2.19	0.612	1	A
trans-Chlordane	ND		ug/kg	2.19	0.579	1	A
Chlordane	ND		ug/kg	14.6	5.82	1	A

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02 Date Collected: 04/24/25 10:35

Client ID: EB-11 (6.5-7.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03
Client ID: EB-12 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/01/25 14:59
Analyst: JAG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.359	1	A
Lindane	ND		ug/kg	0.764	0.341	1	A
Alpha-BHC	ND		ug/kg	0.764	0.217	1	A
Beta-BHC	ND		ug/kg	1.83	0.695	1	A
Heptachlor	ND		ug/kg	0.916	0.411	1	A
Aldrin	ND		ug/kg	1.83	0.645	1	A
Heptachlor epoxide	ND		ug/kg	3.44	1.03	1	A
Endrin	ND		ug/kg	0.764	0.313	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.802	1	A
Endrin ketone	ND		ug/kg	1.83	0.472	1	A
Dieldrin	ND		ug/kg	1.14	0.573	1	A
4,4'-DDE	ND		ug/kg	1.83	0.424	1	A
4,4'-DDD	ND		ug/kg	1.83	0.654	1	A
4,4'-DDT	ND		ug/kg	1.83	1.47	1	A
Endosulfan I	ND		ug/kg	1.83	0.433	1	A
Endosulfan II	ND		ug/kg	1.83	0.612	1	A
Endosulfan sulfate	ND		ug/kg	0.764	0.364	1	A
Methoxychlor	ND		ug/kg	3.44	1.07	1	A
Toxaphene	ND		ug/kg	34.4	9.62	1	A
cis-Chlordane	ND		ug/kg	2.29	0.638	1	A
trans-Chlordane	ND		ug/kg	2.29	0.605	1	A
Chlordane	ND		ug/kg	15.3	6.07	1	A

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03 Date Collected: 04/24/25 10:50

Client ID: EB-12 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04
Client ID: EB-13 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/01/25 15:10
Analyst: JAG
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.10	0.411	1	A
Lindane	ND		ug/kg	0.874	0.390	1	A
Alpha-BHC	ND		ug/kg	0.874	0.248	1	A
Beta-BHC	ND		ug/kg	2.10	0.795	1	A
Heptachlor	ND		ug/kg	1.05	0.470	1	A
Aldrin	ND		ug/kg	2.10	0.738	1	A
Heptachlor epoxide	ND		ug/kg	3.93	1.18	1	A
Endrin	ND		ug/kg	0.874	0.358	1	A
Endrin aldehyde	ND		ug/kg	2.62	0.917	1	A
Endrin ketone	ND		ug/kg	2.10	0.540	1	A
Dieldrin	ND		ug/kg	1.31	0.655	1	A
4,4'-DDE	ND		ug/kg	2.10	0.485	1	A
4,4'-DDD	ND		ug/kg	2.10	0.748	1	A
4,4'-DDT	ND		ug/kg	2.10	1.69	1	A
Endosulfan I	ND		ug/kg	2.10	0.495	1	A
Endosulfan II	ND		ug/kg	2.10	0.701	1	A
Endosulfan sulfate	ND		ug/kg	0.874	0.416	1	A
Methoxychlor	ND		ug/kg	3.93	1.22	1	A
Toxaphene	ND		ug/kg	39.3	11.0	1	A
cis-Chlordane	ND		ug/kg	2.62	0.730	1	A
trans-Chlordane	ND		ug/kg	2.62	0.692	1	A
Chlordane	ND		ug/kg	17.5	6.94	1	A

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04 Date Collected: 04/24/25 11:10

Client ID: EB-13 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05
Client ID: EB-14 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/01/25 15:22
Analyst: JAG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.92	0.375	1	A
Lindane	ND		ug/kg	0.799	0.357	1	A
Alpha-BHC	ND		ug/kg	0.799	0.227	1	A
Beta-BHC	ND		ug/kg	1.92	0.727	1	A
Heptachlor	ND		ug/kg	0.958	0.430	1	A
Aldrin	ND		ug/kg	1.92	0.675	1	A
Heptachlor epoxide	ND		ug/kg	3.59	1.08	1	A
Endrin	ND		ug/kg	0.799	0.327	1	A
Endrin aldehyde	ND		ug/kg	2.40	0.839	1	A
Endrin ketone	ND		ug/kg	1.92	0.494	1	A
Dieldrin	ND		ug/kg	1.20	0.599	1	A
4,4'-DDE	1.98		ug/kg	1.92	0.443	1	A
4,4'-DDD	ND		ug/kg	1.92	0.684	1	A
4,4'-DDT	ND	IP	ug/kg	1.92	1.54	1	A
Endosulfan I	ND		ug/kg	1.92	0.453	1	A
Endosulfan II	ND		ug/kg	1.92	0.641	1	A
Endosulfan sulfate	ND		ug/kg	0.799	0.380	1	A
Methoxychlor	ND		ug/kg	3.59	1.12	1	A
Toxaphene	ND		ug/kg	35.9	10.1	1	A
cis-Chlordane	1.21	J	ug/kg	2.40	0.668	1	B
trans-Chlordane	2.40		ug/kg	2.40	0.633	1	B
Chlordane	ND		ug/kg	16.0	6.35	1	A

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05 Date Collected: 04/24/25 11:20

Client ID: EB-14 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06
Client ID: EB-15 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/01/25 15:34
Analyst: JAG
Percent Solids: 68%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.31	0.452	1	A
Lindane	ND		ug/kg	0.962	0.430	1	A
Alpha-BHC	ND		ug/kg	0.962	0.273	1	A
Beta-BHC	ND		ug/kg	2.31	0.875	1	A
Heptachlor	ND		ug/kg	1.15	0.517	1	A
Aldrin	ND		ug/kg	2.31	0.813	1	A
Heptachlor epoxide	ND		ug/kg	4.33	1.30	1	A
Endrin	ND		ug/kg	0.962	0.394	1	A
Endrin aldehyde	ND		ug/kg	2.88	1.01	1	A
Endrin ketone	ND		ug/kg	2.31	0.594	1	A
Dieldrin	ND		ug/kg	1.44	0.721	1	A
4,4'-DDE	ND		ug/kg	2.31	0.534	1	A
4,4'-DDD	ND		ug/kg	2.31	0.823	1	A
4,4'-DDT	ND		ug/kg	2.31	1.86	1	A
Endosulfan I	ND		ug/kg	2.31	0.545	1	A
Endosulfan II	ND		ug/kg	2.31	0.771	1	A
Endosulfan sulfate	ND		ug/kg	0.962	0.458	1	A
Methoxychlor	ND		ug/kg	4.33	1.35	1	A
Toxaphene	ND		ug/kg	43.3	12.1	1	A
cis-Chlordane	ND		ug/kg	2.88	0.804	1	A
trans-Chlordane	ND		ug/kg	2.88	0.762	1	A
Chlordane	ND		ug/kg	19.2	7.65	1	A

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06 Date Collected: 04/24/25 11:30

Client ID: EB-15 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07
Client ID: EB-16 (0.5-1.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:40
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/01/25 15:46
Analyst: JAG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.374	1	A
Lindane	ND		ug/kg	0.795	0.355	1	A
Alpha-BHC	ND		ug/kg	0.795	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.724	1	A
Heptachlor	ND		ug/kg	0.954	0.428	1	A
Aldrin	ND		ug/kg	1.91	0.672	1	A
Heptachlor epoxide	ND		ug/kg	3.58	1.07	1	A
Endrin	ND		ug/kg	0.795	0.326	1	A
Endrin aldehyde	ND		ug/kg	2.38	0.835	1	A
Endrin ketone	ND		ug/kg	1.91	0.491	1	A
Dieldrin	ND		ug/kg	1.19	0.596	1	A
4,4'-DDE	8.05		ug/kg	1.91	0.441	1	B
4,4'-DDD	1.23	JIP	ug/kg	1.91	0.681	1	A
4,4'-DDT	3.04		ug/kg	1.91	1.53	1	B
Endosulfan I	ND		ug/kg	1.91	0.451	1	A
Endosulfan II	ND		ug/kg	1.91	0.638	1	A
Endosulfan sulfate	ND		ug/kg	0.795	0.378	1	A
Methoxychlor	ND		ug/kg	3.58	1.11	1	A
Toxaphene	ND		ug/kg	35.8	10.0	1	A
cis-Chlordane	1.08	JIP	ug/kg	2.38	0.665	1	B
trans-Chlordane	1.80	J	ug/kg	2.38	0.630	1	A
Chlordane	ND		ug/kg	15.9	6.32	1	A

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07 Date Collected: 04/24/25 11:40

Client ID: EB-16 (0.5-1.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08
Client ID: EB-17 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/01/25 15:58
Analyst: JAG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.367	1	A
Lindane	ND		ug/kg	0.781	0.349	1	A
Alpha-BHC	ND		ug/kg	0.781	0.222	1	A
Beta-BHC	ND		ug/kg	1.88	0.711	1	A
Heptachlor	ND		ug/kg	0.938	0.420	1	A
Aldrin	ND		ug/kg	1.88	0.660	1	A
Heptachlor epoxide	ND		ug/kg	3.52	1.06	1	A
Endrin	ND		ug/kg	0.781	0.320	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.820	1	A
Endrin ketone	ND		ug/kg	1.88	0.483	1	A
Dieldrin	ND		ug/kg	1.17	0.586	1	A
4,4'-DDE	1.52	J	ug/kg	1.88	0.434	1	B
4,4'-DDD	ND		ug/kg	1.88	0.669	1	A
4,4'-DDT	ND		ug/kg	1.88	1.51	1	B
Endosulfan I	ND		ug/kg	1.88	0.443	1	A
Endosulfan II	ND		ug/kg	1.88	0.627	1	A
Endosulfan sulfate	ND		ug/kg	0.781	0.372	1	A
Methoxychlor	ND		ug/kg	3.52	1.09	1	A
Toxaphene	ND		ug/kg	35.2	9.85	1	A
cis-Chlordane	ND		ug/kg	2.34	0.653	1	A
trans-Chlordane	ND		ug/kg	2.34	0.619	1	A
Chlordane	ND		ug/kg	15.6	6.21	1	A

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08 Date Collected: 04/24/25 12:10

Client ID: EB-17 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09
Client ID: EB-18 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:00
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/01/25 16:10
Analyst: JAG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.374	1	A
Lindane	ND		ug/kg	0.796	0.356	1	A
Alpha-BHC	ND		ug/kg	0.796	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.724	1	A
Heptachlor	ND		ug/kg	0.955	0.428	1	A
Aldrin	ND		ug/kg	1.91	0.673	1	A
Heptachlor epoxide	ND		ug/kg	3.58	1.07	1	A
Endrin	ND		ug/kg	0.796	0.326	1	A
Endrin aldehyde	ND		ug/kg	2.39	0.836	1	A
Endrin ketone	ND		ug/kg	1.91	0.492	1	A
Dieldrin	ND		ug/kg	1.19	0.597	1	A
4,4'-DDE	ND		ug/kg	1.91	0.442	1	A
4,4'-DDD	ND		ug/kg	1.91	0.681	1	A
4,4'-DDT	ND	IP	ug/kg	1.91	1.54	1	A
Endosulfan I	ND		ug/kg	1.91	0.451	1	A
Endosulfan II	ND		ug/kg	1.91	0.638	1	A
Endosulfan sulfate	ND		ug/kg	0.796	0.379	1	A
Methoxychlor	ND		ug/kg	3.58	1.11	1	A
Toxaphene	ND		ug/kg	35.8	10.0	1	A
cis-Chlordane	1.08	JIP	ug/kg	2.39	0.666	1	B
trans-Chlordane	2.18	JIP	ug/kg	2.39	0.630	1	A
Chlordane	ND		ug/kg	15.9	6.33	1	A

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09 Date Collected: 04/24/25 12:00

Client ID: EB-18 (4.5-5.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10
Client ID: EB-19 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/01/25 16:22
Analyst: JAG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 05/01/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/01/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.347	1	A
Lindane	ND		ug/kg	0.739	0.330	1	A
Alpha-BHC	ND		ug/kg	0.739	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.672	1	A
Heptachlor	ND		ug/kg	0.887	0.398	1	A
Aldrin	ND		ug/kg	1.77	0.624	1	A
Heptachlor epoxide	ND		ug/kg	3.33	0.998	1	A
Endrin	ND		ug/kg	0.739	0.303	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.776	1	A
Endrin ketone	ND		ug/kg	1.77	0.457	1	A
Dieldrin	ND		ug/kg	1.11	0.554	1	A
4,4'-DDE	2.86		ug/kg	1.77	0.410	1	B
4,4'-DDD	ND		ug/kg	1.77	0.633	1	A
4,4'-DDT	8.80		ug/kg	1.77	1.43	1	B
Endosulfan I	ND		ug/kg	1.77	0.419	1	A
Endosulfan II	ND		ug/kg	1.77	0.593	1	A
Endosulfan sulfate	ND		ug/kg	0.739	0.352	1	A
Methoxychlor	ND		ug/kg	3.33	1.03	1	A
Toxaphene	ND		ug/kg	33.3	9.31	1	A
cis-Chlordane	3.93		ug/kg	2.22	0.618	1	A
trans-Chlordane	3.05		ug/kg	2.22	0.585	1	A
Chlordane	ND		ug/kg	14.8	5.88	1	A

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10 Date Collected: 04/24/25 12:20

Client ID: EB-19 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/30/25 16:11
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-10 Batch: WG2060297-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.640	0.286	A
Alpha-BHC	ND		ug/kg	0.640	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.582	A
Heptachlor	ND		ug/kg	0.768	0.344	A
Aldrin	ND		ug/kg	1.54	0.541	A
Heptachlor epoxide	ND		ug/kg	2.88	0.864	A
Endrin	ND		ug/kg	0.640	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.672	A
Endrin ketone	ND		ug/kg	1.54	0.396	A
Dieldrin	ND		ug/kg	0.960	0.480	A
4,4'-DDE	ND		ug/kg	1.54	0.355	A
4,4'-DDD	ND		ug/kg	1.54	0.548	A
4,4'-DDT	ND		ug/kg	1.54	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.363	A
Endosulfan II	ND		ug/kg	1.54	0.513	A
Endosulfan sulfate	ND		ug/kg	0.640	0.305	A
Methoxychlor	ND		ug/kg	2.88	0.896	A
Toxaphene	ND		ug/kg	28.8	8.07	A
cis-Chlordane	ND		ug/kg	1.92	0.535	A
trans-Chlordane	ND		ug/kg	1.92	0.507	A
Chlordane	ND		ug/kg	12.8	5.09	A

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/30/25 16:11
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 04/29/25 19:10
Cleanup Method: EPA 3620B
Cleanup Date: 04/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-10 Batch: WG2060297-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2060297-2 WG2060297-3									
Delta-BHC	71		96		30-150	30		30	A
Lindane	81		104		30-150	25		30	A
Alpha-BHC	75		97		30-150	26		30	A
Beta-BHC	74		102		30-150	**32**	Q	30	A
Heptachlor	83		106		30-150	24		30	A
Aldrin	71		92		30-150	26		30	A
Heptachlor epoxide	61		80		30-150	27		30	A
Endrin	84		109		30-150	26		30	A
Endrin aldehyde	68		91		30-150	29		30	A
Endrin ketone	84		111		30-150	28		30	A
Dieldrin	87		113		30-150	26		30	A
4,4'-DDE	68		90		30-150	28		30	A
4,4'-DDD	96		124		30-150	25		30	A
4,4'-DDT	100		132		30-150	28		30	A
Endosulfan I	70		92		30-150	27		30	A
Endosulfan II	76		99		30-150	26		30	A
Endosulfan sulfate	70		95		30-150	30		30	A
Methoxychlor	101		134		30-150	28		30	A
cis-Chlordane	66		87		30-150	27		30	A
trans-Chlordane	82		107		30-150	26		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2060297-2 WG2060297-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		68		30-150	A
Decachlorobiphenyl	58		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		92		30-150	B
Decachlorobiphenyl	67		96		30-150	B

METALS

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01
Client ID: EB-10 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 10:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12900		mg/kg	8.92	2.90	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.46	3.44	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Arsenic, Total	3.63		mg/kg	0.892	0.385	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Barium, Total	116		mg/kg	0.892	0.095	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.591		mg/kg	0.446	0.049	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.194	J	mg/kg	0.892	0.049	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Calcium, Total	4640		mg/kg	8.92	5.06	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Chromium, Total	20.2		mg/kg	0.892	0.756	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Cobalt, Total	8.74		mg/kg	1.78	0.221	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Copper, Total	23.7		mg/kg	0.892	0.202	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Iron, Total	18800		mg/kg	4.46	0.937	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Lead, Total	113		mg/kg	4.46	0.212	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Magnesium, Total	6310		mg/kg	8.92	1.45	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Manganese, Total	826		mg/kg	0.892	0.478	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Mercury, Total	0.051	J	mg/kg	0.074	0.049	1	05/01/25 03:05	05/01/25 11:11	EPA 7471B	1,7471B	CME
Nickel, Total	16.4		mg/kg	2.23	0.721	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Potassium, Total	2170		mg/kg	223	45.2	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.78	0.294	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.446	0.266	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	178	94.6	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.78	0.805	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Vanadium, Total	26.4		mg/kg	0.892	0.135	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC
Zinc, Total	85.4		mg/kg	4.46	0.541	2	05/01/25 02:45	05/01/25 13:41	EPA 3050B	1,6010D	DMC

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02
Client ID: EB-11 (6.5-7.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 10:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11600		mg/kg	8.59	2.79	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.29	3.31	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Arsenic, Total	4.42		mg/kg	0.859	0.371	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Barium, Total	51.4		mg/kg	0.859	0.091	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.417	J	mg/kg	0.429	0.047	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.204	J	mg/kg	0.859	0.047	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Calcium, Total	1350		mg/kg	8.59	4.87	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Chromium, Total	13.7		mg/kg	0.859	0.728	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Cobalt, Total	7.46		mg/kg	1.72	0.213	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Copper, Total	16.9		mg/kg	0.859	0.195	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Iron, Total	17500		mg/kg	4.29	0.902	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Lead, Total	18.5		mg/kg	4.29	0.204	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Magnesium, Total	4380		mg/kg	8.59	1.40	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Manganese, Total	419		mg/kg	0.859	0.460	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/01/25 03:05	05/01/25 11:15	EPA 7471B	1,7471B	CME
Nickel, Total	13.4		mg/kg	2.15	0.694	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Potassium, Total	536		mg/kg	215	43.5	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.72	0.282	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Silver, Total	0.276	J	mg/kg	0.429	0.256	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	172	91.0	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.72	0.775	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Vanadium, Total	19.7		mg/kg	0.859	0.130	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC
Zinc, Total	43.8		mg/kg	4.29	0.520	2	05/01/25 02:45	05/01/25 13:45	EPA 3050B	1,6010D	DMC

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03
Client ID: EB-12 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14100		mg/kg	9.67	3.14	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.84	3.72	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Arsenic, Total	5.47		mg/kg	0.967	0.418	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Barium, Total	45.3		mg/kg	0.967	0.102	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.484		mg/kg	0.484	0.053	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.192	J	mg/kg	0.967	0.053	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Calcium, Total	835		mg/kg	9.67	5.48	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Chromium, Total	15.6		mg/kg	0.967	0.820	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Cobalt, Total	8.48		mg/kg	1.93	0.240	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Copper, Total	22.0		mg/kg	0.967	0.220	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Iron, Total	21500		mg/kg	4.84	1.02	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Lead, Total	42.6		mg/kg	4.84	0.230	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Magnesium, Total	4860		mg/kg	9.67	1.58	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Manganese, Total	412		mg/kg	0.967	0.518	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.082	0.054	1	05/01/25 03:05	05/01/25 11:24	EPA 7471B	1,7471B	CME
Nickel, Total	16.6		mg/kg	2.42	0.781	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Potassium, Total	856		mg/kg	242	49.0	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.93	0.318	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.484	0.288	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	193	102.	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.93	0.872	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Vanadium, Total	24.9		mg/kg	0.967	0.146	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC
Zinc, Total	42.7		mg/kg	4.84	0.586	2	05/01/25 02:45	05/01/25 13:49	EPA 3050B	1,6010D	DMC

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04
Client ID: EB-13 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 11:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11300		mg/kg	10.5	3.42	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	5.26	4.05	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Arsenic, Total	4.42		mg/kg	1.05	0.454	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Barium, Total	38.7		mg/kg	1.05	0.111	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.433	J	mg/kg	0.526	0.058	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.210	J	mg/kg	1.05	0.058	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Calcium, Total	595		mg/kg	10.5	5.96	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Chromium, Total	14.0		mg/kg	1.05	0.891	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Cobalt, Total	7.48		mg/kg	2.10	0.261	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Copper, Total	17.9		mg/kg	1.05	0.239	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Iron, Total	18200		mg/kg	5.26	1.10	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Lead, Total	12.5		mg/kg	5.26	0.250	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Magnesium, Total	4100		mg/kg	10.5	1.71	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Manganese, Total	392		mg/kg	1.05	0.563	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.086	0.056	1	05/01/25 03:05	05/01/25 11:28	EPA 7471B	1,7471B	CME
Nickel, Total	13.8		mg/kg	2.63	0.849	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Potassium, Total	602		mg/kg	263	53.3	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	2.10	0.346	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.526	0.313	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	210	111.	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	2.10	0.948	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Vanadium, Total	20.4		mg/kg	1.05	0.159	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC
Zinc, Total	41.3		mg/kg	5.26	0.637	2	05/01/25 02:45	05/01/25 13:54	EPA 3050B	1,6010D	DMC

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05 Date Collected: 04/24/25 11:20

Client ID: EB-14 (2.5-3.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	29900		mg/kg	9.46	3.08	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.73	3.64	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Arsenic, Total	6.41		mg/kg	0.946	0.409	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Barium, Total	53.1		mg/kg	0.946	0.100	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Beryllium, Total	2.43		mg/kg	0.473	0.052	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.430	J	mg/kg	0.946	0.052	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Calcium, Total	2730		mg/kg	9.46	5.37	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Chromium, Total	31.9		mg/kg	0.946	0.803	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Cobalt, Total	10.2		mg/kg	1.89	0.235	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Copper, Total	27.0		mg/kg	0.946	0.215	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Iron, Total	27600		mg/kg	4.73	0.994	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Lead, Total	74.5		mg/kg	4.73	0.225	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Magnesium, Total	39200		mg/kg	9.46	1.54	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Manganese, Total	853		mg/kg	0.946	0.507	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Mercury, Total	0.069	J	mg/kg	0.084	0.055	1	05/01/25 03:05	05/01/25 11:31	EPA 7471B	1,7471B	CME
Nickel, Total	20.0		mg/kg	2.37	0.765	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Potassium, Total	621		mg/kg	237	48.0	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.89	0.311	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Silver, Total	0.500		mg/kg	0.473	0.282	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	189	100.	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.89	0.854	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Vanadium, Total	53.7		mg/kg	0.946	0.143	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC
Zinc, Total	86.3		mg/kg	4.73	0.574	2	05/01/25 02:45	05/01/25 13:58	EPA 3050B	1,6010D	DMC

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06
Client ID: EB-15 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 11:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	37800		mg/kg	11.4	3.72	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	5.72	4.41	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Arsenic, Total	4.08		mg/kg	1.14	0.495	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Barium, Total	44.7		mg/kg	1.14	0.121	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.895		mg/kg	0.572	0.063	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.740	J	mg/kg	1.14	0.063	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Calcium, Total	10400		mg/kg	11.4	6.49	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Chromium, Total	32.0		mg/kg	1.14	0.971	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Cobalt, Total	8.42		mg/kg	2.29	0.284	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Copper, Total	126		mg/kg	1.14	0.260	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Iron, Total	34900		mg/kg	5.72	1.20	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Lead, Total	7.93		mg/kg	5.72	0.272	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Magnesium, Total	91200		mg/kg	22.9	3.73	4	05/01/25 02:45	05/01/25 14:36	EPA 3050B	1,6010D	DMC
Manganese, Total	881		mg/kg	1.14	0.614	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.099	0.065	1	05/01/25 03:05	05/01/25 11:34	EPA 7471B	1,7471B	CME
Nickel, Total	18.8		mg/kg	2.86	0.925	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Potassium, Total	548		mg/kg	286	58.0	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	2.29	0.377	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Silver, Total	0.524	J	mg/kg	0.572	0.341	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	229	121.	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Thallium, Total	1.28	J	mg/kg	2.29	1.03	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Vanadium, Total	70.6		mg/kg	1.14	0.173	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC
Zinc, Total	131		mg/kg	5.72	0.694	2	05/01/25 02:45	05/01/25 14:03	EPA 3050B	1,6010D	DMC

Project Name: 34 STATE STREET **Lab Number:** L2525476

Project Number: 13968 **Report Date:** 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07 Date Collected: 04/24/25 11:40

Client ID: EB-16 (0.5-1.0') Date Received: 04/24/25

Sample Location: 34 STATE STREET, OSSINING, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7120		mg/kg	9.69	3.15	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.85	3.73	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Arsenic, Total	2.87		mg/kg	0.969	0.419	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Barium, Total	60.0		mg/kg	0.969	0.103	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.262	J	mg/kg	0.485	0.053	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.094	J	mg/kg	0.969	0.053	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Calcium, Total	15500		mg/kg	9.69	5.50	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Chromium, Total	17.6		mg/kg	0.969	0.822	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Cobalt, Total	5.53		mg/kg	1.94	0.240	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Copper, Total	19.4		mg/kg	0.969	0.220	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Iron, Total	11100		mg/kg	4.85	1.02	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Lead, Total	29.7		mg/kg	4.85	0.231	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Magnesium, Total	12200		mg/kg	9.69	1.58	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Manganese, Total	278		mg/kg	0.969	0.520	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Mercury, Total	0.074	J	mg/kg	0.080	0.052	1	05/01/25 03:05	05/01/25 11:38	EPA 7471B	1,7471B	CME
Nickel, Total	14.4		mg/kg	2.42	0.783	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Potassium, Total	1640		mg/kg	242	49.1	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.94	0.319	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.485	0.289	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	194	103.	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.94	0.874	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Vanadium, Total	20.4		mg/kg	0.969	0.146	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC
Zinc, Total	41.5		mg/kg	4.85	0.587	2	05/01/25 02:45	05/01/25 14:07	EPA 3050B	1,6010D	DMC

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08
Client ID: EB-17 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14200		mg/kg	9.35	3.04	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.67	3.60	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Arsenic, Total	4.08		mg/kg	0.935	0.404	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Barium, Total	71.3		mg/kg	0.935	0.099	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.759		mg/kg	0.467	0.051	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.186	J	mg/kg	0.935	0.051	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Calcium, Total	583		mg/kg	9.35	5.30	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Chromium, Total	15.2		mg/kg	0.935	0.792	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Cobalt, Total	7.37		mg/kg	1.87	0.232	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Copper, Total	14.2		mg/kg	0.935	0.212	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Iron, Total	17600		mg/kg	4.67	0.981	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Lead, Total	39.4		mg/kg	4.67	0.222	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Magnesium, Total	6730		mg/kg	9.35	1.52	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Manganese, Total	718		mg/kg	0.935	0.501	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Mercury, Total	0.114		mg/kg	0.080	0.052	1	05/01/25 03:05	05/01/25 11:41	EPA 7471B	1,7471B	CME
Nickel, Total	13.8		mg/kg	2.34	0.755	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Potassium, Total	537		mg/kg	234	47.4	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.87	0.307	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Silver, Total	0.371	J	mg/kg	0.467	0.278	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	187	99.1	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.87	0.843	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Vanadium, Total	22.7		mg/kg	0.935	0.141	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC
Zinc, Total	57.2		mg/kg	4.67	0.566	2	05/01/25 02:45	05/01/25 14:22	EPA 3050B	1,6010D	DMC

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09
Client ID: EB-18 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 12:00
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6720		mg/kg	9.32	3.03	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.66	3.59	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Arsenic, Total	3.50		mg/kg	0.932	0.402	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Barium, Total	54.3		mg/kg	0.932	0.099	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.261	J	mg/kg	0.466	0.051	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.122	J	mg/kg	0.932	0.051	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Calcium, Total	12100		mg/kg	9.32	5.28	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Chromium, Total	15.7		mg/kg	0.932	0.790	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.75		mg/kg	1.86	0.231	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Copper, Total	16.7		mg/kg	0.932	0.212	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Iron, Total	10200		mg/kg	4.66	0.978	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Lead, Total	38.9		mg/kg	4.66	0.222	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Magnesium, Total	10300		mg/kg	9.32	1.52	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Manganese, Total	236		mg/kg	0.932	0.499	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Mercury, Total	0.070	J	mg/kg	0.081	0.053	1	05/01/25 03:05	05/01/25 11:44	EPA 7471B	1,7471B	CME
Nickel, Total	11.8		mg/kg	2.33	0.753	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Potassium, Total	1320		mg/kg	233	47.2	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.86	0.306	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Silver, Total	0.289	J	mg/kg	0.466	0.278	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	186	98.8	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.86	0.840	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Vanadium, Total	18.8		mg/kg	0.932	0.141	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC
Zinc, Total	44.0		mg/kg	4.66	0.565	2	05/01/25 02:45	05/01/25 14:27	EPA 3050B	1,6010D	DMC

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10
Client ID: EB-19 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Date Collected: 04/24/25 12:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8360		mg/kg	8.75	2.84	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.37	3.37	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Arsenic, Total	4.36		mg/kg	0.875	0.378	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Barium, Total	80.4		mg/kg	0.875	0.093	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.326	J	mg/kg	0.437	0.048	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.127	J	mg/kg	0.875	0.048	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Calcium, Total	30000		mg/kg	8.75	4.96	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Chromium, Total	20.0		mg/kg	0.875	0.742	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Cobalt, Total	8.18		mg/kg	1.75	0.217	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Copper, Total	36.6		mg/kg	0.875	0.198	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Iron, Total	14300		mg/kg	4.37	0.918	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Lead, Total	89.4		mg/kg	4.37	0.208	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Magnesium, Total	17500		mg/kg	8.75	1.42	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Manganese, Total	283		mg/kg	0.875	0.469	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Mercury, Total	0.324		mg/kg	0.075	0.049	1	05/01/25 03:05	05/01/25 11:48	EPA 7471B	1,7471B	CME
Nickel, Total	24.9		mg/kg	2.19	0.707	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Potassium, Total	2660		mg/kg	219	44.3	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.75	0.288	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Silver, Total	0.283	J	mg/kg	0.437	0.261	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Sodium, Total	ND		mg/kg	175	92.7	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.75	0.789	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Vanadium, Total	25.4		mg/kg	0.875	0.132	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC
Zinc, Total	77.1		mg/kg	4.37	0.530	2	05/01/25 02:45	05/01/25 14:32	EPA 3050B	1,6010D	DMC

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-10 Batch: WG2060854-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	1.54	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.173	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.042	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	2.27	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.339	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.099	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.091	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Iron, Total	0.879	J	mg/kg	2.00	0.420	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.095	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Magnesium, Total	ND		mg/kg	4.00	0.652	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.214	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.323	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	20.3	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.132	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.119	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Sodium, Total	ND		mg/kg	80.0	42.4	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.361	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.060	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.242	1	05/01/25 02:45	05/01/25 12:27	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-10 Batch: WG2060856-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/01/25 03:05	05/01/25 10:23	1,7471B	CME

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG2060854-2								
Aluminum, Total	112		-		80-120	-		
Antimony, Total	114		-		80-120	-		
Arsenic, Total	114		-		80-120	-		
Barium, Total	111		-		80-120	-		
Beryllium, Total	112		-		80-120	-		
Cadmium, Total	110		-		80-120	-		
Calcium, Total	111		-		80-120	-		
Chromium, Total	111		-		80-120	-		
Cobalt, Total	112		-		80-120	-		
Copper, Total	115		-		80-120	-		
Iron, Total	112		-		80-120	-		
Lead, Total	114		-		80-120	-		
Magnesium, Total	111		-		80-120	-		
Manganese, Total	111		-		80-120	-		
Nickel, Total	112		-		80-120	-		
Potassium, Total	112		-		80-120	-		
Selenium, Total	114		-		80-120	-		
Silver, Total	112		-		80-120	-		
Sodium, Total	110		-		80-120	-		
Thallium, Total	114		-		80-120	-		
Vanadium, Total	116		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG2060854-2					
Zinc, Total	112	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG2060856-2					
Mercury, Total	94	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2060854-3 QC Sample: L2525266-02 Client ID: MS Sample												
Aluminum, Total	3580	169	4650	**634**	Q	-	-		75-125	-		20
Antimony, Total	ND	42.2	29.0	**69**	Q	-	-		75-125	-		20
Arsenic, Total	2.18	10.1	14.0	117		-	-		75-125	-		20
Barium, Total	22.9	169	202	106		-	-		75-125	-		20
Beryllium, Total	0.196J	4.22	4.64	110		-	-		75-125	-		20
Cadmium, Total	0.047J	4.47	4.41	98		-	-		75-125	-		20
Calcium, Total	12800	844	19200	**758**	Q	-	-		75-125	-		20
Chromium, Total	6.66	16.9	24.3	104		-	-		75-125	-		20
Cobalt, Total	2.71	42.2	45.0	100		-	-		75-125	-		20
Copper, Total	9.15	21.1	34.7	121		-	-		75-125	-		20
Iron, Total	4980	84.4	5780	**948**	Q	-	-		75-125	-		20
Lead, Total	20.3	44.7	68.0	107		-	-		75-125	-		20
Magnesium, Total	2410	844	4660	**266**	Q	-	-		75-125	-		20
Manganese, Total	108	42.2	190	**194**	Q	-	-		75-125	-		20
Nickel, Total	16.6	42.2	57.4	97		-	-		75-125	-		20
Potassium, Total	375	844	1430	125		-	-		75-125	-		20
Selenium, Total	ND	10.1	11.0	109		-	-		75-125	-		20
Silver, Total	ND	4.22	4.60	109		-	-		75-125	-		20
Sodium, Total	219	844	1210	117		-	-		75-125	-		20
Thallium, Total	ND	10.1	10.9	108		-	-		75-125	-		20
Vanadium, Total	8.81	42.2	54.9	109		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2060854-3 QC Sample: L2525266-02 Client ID: MS Sample									
Zinc, Total	28.8	42.2	76.6	113	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2060856-3 QC Sample: L2525266-02 Client ID: MS Sample									
Mercury, Total	ND	1.43	1.36	95	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2060854-4 QC Sample: L2525266-02 Client ID: DUP Sample						
Aluminum, Total	3580	4760	mg/kg	**28**	Q	20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.18	2.42	mg/kg	10		20
Barium, Total	22.9	31.5	mg/kg	**32**	Q	20
Beryllium, Total	0.196J	0.259J	mg/kg	NC		20
Cadmium, Total	0.047J	ND	mg/kg	NC		20
Calcium, Total	12800	20000	mg/kg	**44**	Q	20
Chromium, Total	6.66	8.14	mg/kg	20		20
Cobalt, Total	2.71	3.44	mg/kg	**24**	Q	20
Copper, Total	9.15	11.4	mg/kg	**22**	Q	20
Iron, Total	4980	6140	mg/kg	**21**	Q	20
Lead, Total	20.3	17.6	mg/kg	14		20
Magnesium, Total	2410	4130	mg/kg	**53**	Q	20
Manganese, Total	108	146	mg/kg	**30**	Q	20
Nickel, Total	16.6	17.0	mg/kg	2		20
Potassium, Total	375	530	mg/kg	**34**	Q	20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	219	294	mg/kg	**29**	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2060854-4 QC Sample: L2525266-02 Client ID: DUP Sample						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	8.81	11.1	mg/kg	**23**	Q	20
Zinc, Total	28.8	35.8	mg/kg	**22**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2060856-4 QC Sample: L2525266-02 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-01
Client ID: EB-10 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	04/30/25 19:00	05/01/25 14:48	1,9010C/9012B	JER

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-02
Client ID: EB-11 (6.5-7.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:35
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	04/30/25 19:00	05/01/25 14:51	1,9010C/9012B	JER

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-03
Client ID: EB-12 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 10:50
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.2		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	04/30/25 19:00	05/01/25 14:52	1,9010C/9012B	JER

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-04
Client ID: EB-13 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:10
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.2		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	04/30/25 19:00	05/01/25 14:53	1,9010C/9012B	JER

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-05
Client ID: EB-14 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	04/30/25 19:00	05/01/25 14:54	1,9010C/9012B	JER

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-06
Client ID: EB-15 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 11:30
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	67.6		%	0.100	NA	1	-	04/26/25 12:11	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.4	0.30	1	04/30/25 19:00	05/01/25 14:55	1,9010C/9012B	JER

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-07
Client ID: EB-16 (0.5-1.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Sample Depth:
Matrix: Soil
Date Collected: 04/24/25 11:40
Date Received: 04/24/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	04/26/25 12:41	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	04/30/25 19:00	05/01/25 14:56	1,9010C/9012B	JER

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-08
Client ID: EB-17 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Sample Depth:
Matrix: Soil
Date Collected: 04/24/25 12:10
Date Received: 04/24/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	04/26/25 12:41	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	04/30/25 19:00	05/01/25 14:59	1,9010C/9012B	JER

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-09
Client ID: EB-18 (4.5-5.0')
Sample Location: 34 STATE STREET, OSSINING, NY
Sample Depth:
Matrix: Soil
Date Collected: 04/24/25 12:00
Date Received: 04/24/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.3		%	0.100	NA	1	-	04/26/25 12:41	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	04/30/25 19:00	05/01/25 15:00	1,9010C/9012B	JER

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

SAMPLE RESULTS

Lab ID: L2525476-10
Client ID: EB-19 (2.5-3.0')
Sample Location: 34 STATE STREET, OSSINING, NY

Date Collected: 04/24/25 12:20
Date Received: 04/24/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	04/26/25 12:41	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	04/30/25 19:00	05/01/25 15:01	1,9010C/9012B	JER

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-10 Batch: WG2060814-1										
Cyanide, Total	ND		mg/kg	0.92	0.20	1	04/30/25 19:00	05/01/25 14:36	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG2060814-2 WG2060814-3								
Cyanide, Total	81		90		80-120	9		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2060814-4 WG2060814-5 QC Sample: L2525363-01 Client ID: MS Sample												
Cyanide, Total	ND	12	11	91		11	90		75-125	1		35
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2060814-6 WG2060814-7 QC Sample: L2525476-01 Client ID: EB-10 (4.5-5.0')												
Cyanide, Total	ND	10	9.8	92		11	97		75-125	5		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2058980-1 QC Sample: L2525145-01 Client ID: DUP Sample						
Solids, Total	83.2	81.9	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 07-10 QC Batch ID: WG2058983-1 QC Sample: L2524381-11 Client ID: DUP Sample						
Solids, Total	92.3	92.4	%	0		20

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525476-01A	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-01B	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-01C	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-01D	Plastic 2oz unpreserved for TS	C	NA		5.4	Y	Absent		TS(7)
L2525476-01E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		5.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2525476-01F	Glass 250ml/8oz unpreserved	C	NA		5.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525476-01X	Vial MeOH preserved split	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-01Y	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:03	NYTCL-8260HLW(14)
L2525476-01Z	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:03	NYTCL-8260HLW(14)
L2525476-02A	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-02B	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-02C	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-02D	Plastic 2oz unpreserved for TS	C	NA		5.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525476-02E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2525476-02F	Glass 250ml/8oz unpreserved	C	NA		5.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525476-02X	Vial MeOH preserved split	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-02Y	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:03	NYTCL-8260HLW(14)
L2525476-02Z	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:03	NYTCL-8260HLW(14)
L2525476-03A	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-03B	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-03C	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-03D	Plastic 2oz unpreserved for TS	C	NA		5.4	Y	Absent		TS(7)
L2525476-03E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2525476-03F	Glass 250ml/8oz unpreserved	C	NA		5.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525476-03X	Vial MeOH preserved split	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-03Y	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:03	NYTCL-8260HLW(14)
L2525476-03Z	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:03	NYTCL-8260HLW(14)
L2525476-04A	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-04B	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-04C	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-04D	Plastic 2oz unpreserved for TS	C	NA		5.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525476-04E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		5.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2525476-04F	Glass 250ml/8oz unpreserved	C	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525476-04X	Vial MeOH preserved split	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-04Y	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-04Z	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-05A	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-05B	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-05C	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-05D	Plastic 2oz unpreserved for TS	C	NA		5.4	Y	Absent		TS(7)
L2525476-05E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2525476-05F	Glass 250ml/8oz unpreserved	C	NA		5.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525476-05X	Vial MeOH preserved split	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-05Y	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-05Z	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-06A	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-06B	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-06C	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-06D	Plastic 2oz unpreserved for TS	C	NA		5.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525476-06E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		5.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2525476-06F	Glass 250ml/8oz unpreserved	C	NA		5.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2525476-06X	Vial MeOH preserved split	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-06Y	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-06Z	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-07A	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-07B	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-07C	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-07D	Plastic 2oz unpreserved for TS	C	NA		5.4	Y	Absent		TS(7)
L2525476-07E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		5.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2525476-07F	Glass 250ml/8oz unpreserved	C	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525476-07X	Vial MeOH preserved split	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-07Y	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-07Z	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-08A	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-08B	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-08C	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-08D	Plastic 2oz unpreserved for TS	C	NA		5.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525476-08E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2525476-08F	Glass 250ml/8oz unpreserved	C	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525476-08X	Vial MeOH preserved split	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-08Y	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-08Z	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-09A	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-09B	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-09C	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-09D	Plastic 2oz unpreserved for TS	C	NA		5.4	Y	Absent		TS(7)
L2525476-09E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		5.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2525476-09F	Glass 250ml/8oz unpreserved	C	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525476-09X	Vial MeOH preserved split	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-09Y	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-09Z	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-10A	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-10B	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-10C	5 gram Encore Sampler	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-10D	Plastic 2oz unpreserved for TS	C	NA		5.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 34 STATE STREET
Project Number: 13968

Lab Number: L2525476
Report Date: 05/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2525476-10E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		5.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2525476-10F	Glass 250ml/8oz unpreserved	C	NA		5.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2525476-10X	Vial MeOH preserved split	C	NA		5.4	Y	Absent		NYTCL-8260HLW(14)
L2525476-10Y	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)
L2525476-10Z	Vial Water preserved split	C	NA		5.4	Y	Absent	26-APR-25 06:05	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	34 STATE STREET	**Lab Number:**	L2525476
Project Number:	13968	**Report Date:**	05/08/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Project Name:	34 STATE STREET	**Lab Number:**	L2525476
Project Number:	13968	**Report Date:**	05/08/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Project Name:	34 STATE STREET	**Lab Number:**	L2525476
Project Number:	13968	**Report Date:**	05/08/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 34 STATE STREET
Project Number: 13968
Lab Number: L2525476
Report Date: 05/08/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

New York
~~NEW JERSEY~~
CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 4/25/25

ALPHA Job #: L2525476

Client Information
Client: SESI
Address: 959 Route 46E
Parsippany, NJ
Phone: 973-808-9050
Fax:
Email: fd@sesi.org

Project Information
Project Name: 34 State Street
Project Location: Ossining NY
Project #: 13968
(Use Project name as Project #): [X]
Project Manager: Fuad Dabaan
ALPHAQuote #:

Turn-Around Time
Standard: [X] Due Date:
Rush (only if pre approved): [ ] # of Days:

Deliverables
[ ] NJ Full / Reduced
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[X] Other ASP-B

Billing Information
[X] Same as Client Info
PO #

Regulatory Requirement
[ ] SRS Residential/Non Residential
[ ] SRS Impact to Groundwater
[ ] NJ Ground Water Quality Standards
[ ] NJ IGW SPLP Leachate Criteria
[ ] Other

Site Information
Is this site impacted by Petroleum? Yes [ ]
Petroleum Product:

These samples have been previously analyzed by Alpha [ ]

For EPH, selection is REQUIRED:
[ ] Category 1
[ ] Category 2

For VOC, selection is REQUIRED:
[ ] 1,4-Dioxane
[ ] 8011

Other project specific requirements/comments:
Please specify Metals or TAL.

ANALYSIS

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL/TAL +30	Sample Specific Comments	Total Bottle
25476-01	EB-10 (4.5-5.0')	4/24/2025	10:20	S	J.R.N.	X		6
02	EB-11 (6.5-7.0')		10:40			X		
03	EB-12 (4.5-5.0')		10:50			X		
04	EB-13 (2.5-3.0')		11:10			X		
05	EB-14 (2.5-3.0')		11:20		D.D.	X		
06	EB-15 (4.5-5.0')		11:30			X		
07	EB-16 (0.5-1.0')		11:40			X		
08	EB-17 (4.5-5.0')		12:10			X		
09	EB-18 (4.5-5.0')		12:00			X		
10	EB-19 (2.5-3.0')		12:20			X		

Container Type	P/V									
Preservative	A									

Preservative Code: A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other

Container Code: P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Dahaa Djembair	4/24/2025		
NJSO	4/24/25 15:55		
Paul Macaca	4/24/25	Paul Macaca	4/24/25 20:00
		04125	9:0700

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 30-Sept-2013)

SESI
CONSULTING ENGINEERS

Geotechnical
Environmental
Site Civil

959 Route 46E, Fl 3, Ste 300
Parsippany, NJ 07054
973.808.9050
www.sesi.org

Phase I
Environmental
Site Assessment Report

For:

Proposed Development (Due Diligence)

34 State Street

Ossining, Westchester County, NY

Prepared for:

WB 34 State LLC
June 2025

SESI Contact:
fd@sesi.org

SESI Project No:
13968

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LIST OF ACRONYMS

Acronym	Definition
ACM	Asbestos-Containing Material
AST	Aboveground Storage Tank
EDR	Environmental Data Resources
ESA	Environmental Site Assessment
LUST	Leaking Underground Storage Tank
MSL	Mean Sea Level
NYSDEC	New York State Department of Environmental Conservation
PCB	Polychlorinated Biphenyls
PID	Photoionization Detector
ppm	parts per million
SESI	SESI Consulting Engineers, DPC
TPH	Total Petroleum Hydrocarbons
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank

1.0 PROJECT SUMMARY

SESI Consulting Engineers (SESI), at the request of WB 34 State LLC (User) has conducted a Phase I Environmental Site Assessment (ESA) for the Subject Property located at 34 State Street, Ossining, Westchester County, New York (herein referred to as the "Subject Property"). The Subject Property is identified on local tax maps as Block 2, Lots 17, 18 and 68. A tax map is included on **Figure 1.1**. A Subject Property Location Map is included on **Figure 1.2**. The Subject Property is composed of an approximately 5.858-acre lot that historically was developed with with the Printex Corporation textile scarf manufacturing building, most of which has been demolished, and the historic Smith Robinson estate house, which has served many functions both residential and commercial during its history . The house and a shed are currently vacant and abandoned. A Subject Property Plan is included on **Figure 1.3**.

The Subject Property is currently developed with the one (1) three (3)-story house, one (1) shed, asphalt parking, vacant forested areas and former building pads. The Subject Property is located in a primarily commercial and residential area. The Subject Property was developed prior to 1892 based on topographic maps and contained residential buildings. In 1929 a community center was present. This was later expanded to contain the Printex Corporation of America circa 1940-1981 textile scarf manufacturing facility, which contained a wastewater treatment lagoon, printing and textile design operations, and scarf manufacturing. Another addition was added to this building in 1968 to the south. The factory buildings have since been demolished, but their foundations remain.

Several investigations were completed at this Subject Property, notably the identification of underground storage tanks (USTs) at the north, likely associated with the former Printex manufacturing operations, which are further discussed below.

The Subject Property is proposed to be redeveloped with two (2) mixed-use residential buildings, one for 100 affordable housing units and the other for 50 market rate apartments and associated parking.

The objective of this ESA is to identify the presence or likely presence, use or release on the Subject Property of hazardous substances or petroleum products as defined in the American Standard of Testing and Materials (ASTM) E1527-21 as a Recognized Environmental Condition

(REC). In addition, Business Environmental Risks (BERs), Controlled Recognized Environmental Conditions (CRECs), and Historical Recognized Environmental Conditions (HRECs) were identified, if present.

The following RECs have been identified:

- **REC 1 – Subject Property Historic Operations:** The original residential estate house was erected in 1840 as a residential estate; two (2) additions were built in 1929 as a community center; and in 1940-1981 buildings were added were occupied by the Printex Corporation of America, which operated a scarf printing and textile design manufacturing facility. Another addition was constructed in 1968. The facility utilized a wastewater treatment lagoon at the southeast. The Site was listed as a Class N (No further Action) State Superfund program (Site ID No 360002) but no remediation appears to have been performed because Westchester County Department of Health (WC DOH) noted the lagoons were concrete lined and used for on-site wastewater treatment and not hazardous waste disposal associated with the former Printex operations. Furthermore, there were some laundry operations at the center of the Subject Property circa 1911. The Site was also listed as a US EPA ID NYD013008446 federal Superfund Site, but was removed from the federal list after USEPA apparently conducted an investigation which did not identify contamination that rose to the level of requiring federal Superfund listing. In addition, from the 1980s until approximately 2006, the Site was using for specialty inlay woodwork operations. **Based on this history observed from the Sanborn maps and previous reports, the historic operations from the textile, woodworking and laundry facilities may have adversely impacted the Subject Property and warrant further investigation.**

- **REC 2 – Underground Storage Tanks:** The following USTs were identified to be either closed in place or removed: 1x 10,000-gallon UST, closed in place on September 1, 1986; 1x 1,000-gallon UST, removed or closed in place on December 1, 2003; and 1x 3,000-gallon UST, removed or closed in place on December 1, 2003. It is unclear from conflicting historic reports described below whether the 1,000 gallon and 3,000 USTs were removed or closed in place. No leaking underground storage tank (LUST) releases were reported. **However, no closure reports were identified. Identifying closure documents in a record review or confirming closure in a Phase II is recommended.**

- **REC 3 – Historic Fill:** Historic fill has reportedly been identified at the Subject Property during geotechnical and environmental investigations. **Additional subsurface soil sampling is recommended to characterize fill material should special handling and/or disposal of disturbed soil be required during Subject Property redevelopment.**

The following BERs have been identified:

- **BER 1 – Historic Land Use:** The historic 2006 aerial imagery identified clearing of vegetation on Lot 68; however, this vegetation returned in 2011 per the next available aerial. It was unclear if this area had been regraded or there were former operations on this lot that may have adversely impacted the Subject Property. **Further investigation is recommended into the use of Lot 68 and the reasoning for clearing. Additional soil investigation is recommended to determine if historic fill is present.**

- **BER 2 – Aboveground Storage Tank (AST):** SESI identified one (1) yellow steel aboveground storage tank adjacent to several unused items at the southwest of Lot 17. This tank appeared to not be in use and was intact, with no evidence of staining. **Therefore, no further investigation is warranted; however, proper disposal of this AST is recommended. No closure documentation is required.**

- **BER 3 – Drum:** There was one (1) plastic 55-gallon tote identified to the south of the northern shed. This tote appeared to contain soil and was unlabeled. No staining was visible around the tote and it appeared to be in good condition. **Therefore, SESI recommends proper removal/disposal of this tote.**

- **BER 4 – Stockpiles:** There were several stockpiles of building materials scattered throughout the Subject Property, around building footprints, and on the periphery of the vegetated area of Lot 68. These stockpiles were not observed to have exhibited petroleum impacts. **Therefore, SESI recommends the proper testing and disposal of these demolition debris prior to or during redevelopment.**

- **BER 5 – Hazardous Building Materials:** An asbestos containing material (ACM), lead-based paint (LBP), polychlorinated biphenyl (PCB) caulk and universal waste survey was not conducted as part of this Phase I Environmental Site Assessment. Based on the age

of the house and shed structures located on the Subject Property, the presence of these materials cannot be ruled out. **Therefore, a comprehensive hazardous material survey is recommended prior to demolition or redevelopment.**

The RECs are discussed further in **Section 10.0 CONCLUSIONS AND RECOMMENDATIONS** of this Report.

2.0 INTRODUCTION

2.1. PURPOSE

The purpose of this study is to determine the RECs at the Subject Property for due diligence purposes related to the potential acquisition of the Subject Property.

SESI has developed this Phase I ESA Report on behalf of the User. It has been developed in substantial conformance with the ASTM's International Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-21. According to ASTM E1527-21, the following conditions were identified during this assessment:

REC – "(1) the presence of hazardous substances or petroleum products in, on, or at the property due to release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the property due to a release or likely to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized environmental condition."

CREC – "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."

HREC – "A past release that has been remediated to below residential standards and given regulatory closure with no use restrictions."

BER – "A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate and is not an issue required to be investigated under this practice."

2.2. SCOPE OF SERVICES

The scope of this assessment consisted of the following general tasks: a records review; a Subject Property visit; interviews with present and past owners, operators, and occupants to the extent possible; and preparation of this ESA report. Specific tasks that were conducted included the following:

- A review of environmental databases maintained by the United States Environmental Protection Agency (USEPA) and state and local agencies within the minimum search

distance. Environmental Data Resources, Inc. (EDR) prepares environmental databases used in these assessments.

- A Subject Property reconnaissance to observe conditions and to assess the Subject Property location with respect to adjoining and surrounding property uses, types of development, topography, natural surface features, roadways, railroad lines and right-of-ways to identify obvious potential environmental conditions on neighboring properties.

Per ASTM E1527-21, questionnaires were provided to the User (Client), and Owner to obtain information related to the Subject Property.

2.3. SIGNIFICANT ASSUMPTIONS

Information obtained by SESI and by third parties is assumed to be accurate and/or true. SESI makes no warranty, either implied or expressed, regarding the accuracy or validity of information supplied by others.

2.4. LIMITATIONS/METHODOLOGY/RELEVANCE

This ESA was prepared for the exclusive use of WB 34 State LLC, its affiliates and lenders. During the assessment, methodologies were used that conform to generally accepted practices for this type of work. The scope and character of the environmental assessment were, in professional judgment, sufficient to justify the stated conclusions, after giving due consideration to the purpose of the investigation, the data reviewed, the background history of the Subject Property as found in historical records, and visual observation of the Subject Property. No other investigation was performed other than that which is expressly noted in this Report.

This ESA was performed in accordance with ASTM E1527-21 and is subject to reasonable limits of time and cost and is intended to reduce but not eliminate uncertainty regarding the potential for RECs in connection with a property. Sampling and laboratory analysis are required to determine if soil, surface water, groundwater, air, and construction materials have been impacted by a contaminant.

The information presented in this ESA was obtained during the Subject Property reconnaissance and from the Client, representatives of the Client, current/former property owner(s) or tenants, Federal, State, County and Local Officials, and available mapped information obtained by SESI. SESI does not certify the accuracy of the information received from outside sources.

This ESA should be used in its entirety. Use of portions of this ESA may nullify the information and/or conclusions of this ESA. Subject Property observations discussed herein apply to Subject Property conditions as observed during Subject Property reconnaissance only. The conclusions of this ESA do not apply to conditions that were unavailable for inspection and could not be evaluated.

SESI does not certify that the Subject Property is contaminant free and this ESA does not serve as a warranty. SESI's investigation was performed within the time frame requested by the client.

The activities to conduct this ESA did not include sampling and analyses of soil, surface water, groundwater, air, or construction materials unless expressed otherwise and requested by the client. Formal wetland, asbestos, mold, and/or radon evaluations were not performed and are not within the scope of work for an ESA. If additional services including UST testing, construction materials testing, or environmental sampling (soil, surface water, groundwater, air) is recommended, the results and conclusions for these tests will be provided under separate cover.

2.5. DISCLAIMER

This ESA was prepared by SESI for the sole and exclusive use of WB 34 State LLC. Nothing under the Agreement between SESI and the User shall be construed to give any rights or benefits to anyone other than the User and SESI, and all duties and responsibilities undertaken pursuant to the Agreement will be for the sole and exclusive benefit of the User and SESI and not for the benefit of any other party. SESI does not intend, without its written consent, for this ESA to be disseminated to anyone other than the User, or to be used or relied upon by anyone other than the User. Use of the ESA by any other person is unauthorized and such use is at their sole risk.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1. LOCATION/STRUCTURES/LEGAL DESCRIPTION

The Subject Property consists of an approximately cumulative 250,165-square feet (5.858-acres) three (3) parcels located at 34 State Street, 21 James Street and Hunter Street, Ossining, Westchester County, New York. The Subject Property is identified on tax map records as Block 2; Lots 17, 18 and 68. The Subject Property is improved by asphalt paving former building pads, one (1) multi-story building, one (1) shed and forested areas. The Subject Property buildings are vacant. **Figure 1.2** provides a Subject Property Location Map. A Subject Property Plan is shown on **Figure 1.3.**

The Subject Property is bound to the north by a public school, to the west by residential, to the south by residential, and to the east by residential/commercial. A summary of the uses of the adjacent properties is shown on **Table 3.1** below.

Table 3.1—Adjacent Property Uses

Direction	Adjacent Property Use
North	Day Care Center at 32 State Street
South	Residential Dwellings
East	Residential Dwellings, Garages, Parking Areas
West	Residential Dwellings

3.2. SUBJECT PROPERTY AND VICINITY CHARACTERISTICS

The Subject Property is located in a residential and commercial area. The closest notable surface water body is the Hudson River located approximately 760 feet west of the Subject Property. The Subject Property is approximately 70 feet above the elevation of the Hudson River.

3.3. CURRENT USE OF THE PROPERTY

The Subject Property is currently vacant land. The house and shed structures present are abandoned. The former building pads are still present and unused forested land is present. The property is currently zoned for Planned Waterfront Development – Central Waterfront – Hillside District (“PW-c”) which allows for commercial and residential uses. The Subject Property is owned by Ossining Membership, LLC.

4.0 USER PROVIDED INFORMATION

4.1. TITLE INFORMATION

The following title information for the Subject Property was available for SESI to review:

Block 2, Lots 17, 18 and 68

Deed 1

Type of deed: Deed

Title is vested in: Ossining Membership, LLC

Title received from: Ossining Land, LLC

Deed Date: 12/23/2020

Date Recorded: 1/4/2021

The title report is provided in **Appendix A**.

4.2. ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

SESI was provided with a title report that identified several liens associated with the mortgages of the property. These liens did not include any environmental restrictions. This report can be found in **Appendix A**.

4.3. SPECIALIZED KNOWLEDGE/OTHER USER PROVIDED INFORMATION

SESI was provided with the following previous environmental reports regarding the Subject Property:

- Phase I ESA, 34 State Street, Ossining, NY, prepared by Team Environmental Consultants, Inc., date unknown
- Phase II ESA, 34 State Street, Ossining, NY, prepared by DT Consulting Services, dated May 31, 2005
- Phase I ESA, 34 State Street, 17-25 James Street & Hunter Street (Lots 17, 18 and 68), Ossining, NY, prepared by EBI Consulting, dated January 18, 2016

These reports and other relevant historical documents are provided in **Appendix B.** These reports are summarized below:

4.3.1. PHASE I ESA, TEAM ENVIRONMENTAL CONSULTANTS, INC

The following is a summary review of the reports referenced in this Phase I as well as the conclusions therein:

- Phase I ESA, January 21, 1994, prepared by Dames & More
    - Closed in place 10,000-gallon UST at the western portion of the property. Backfilled and covered with concrete.
        - Noted that a previous Phase II by SSI advanced soil samples and identified total petroleum hydrocarbons (TPH) concentrations at 30-114 parts per million (ppm).
    - Closed in place two (2) other USTs after a ground penetrating radar sweep (1,000 and 3,000-gallon USTs with oil/water mix)
        - Centerline samples noted to be collected and reportedly did not indicate TPH
    - Waste treatment lagoon at the southeast was noted not to adversely impact the quality of the property.
- Phase I ESA, May 7, 2003, prepared by EES
    - Recommended ACM survey
    - Recommended identifying tanks, concrete storage lagoons and garage area in a Phase II
- Phase II ESA, May 16, 2003, prepared by EES
    - Nine (9) soil borings within the western area of the 10,000-gallon UST and storage garage areas
    - No samples were collected for laboratory analysis. Just screened with a photoionization detector (PID) and did not identify observable contamination.

No further investigations are recommended.

4.3.2. PHASE II ESA, DT CONSULTING SERVICES, MAY 31, 2005

The following is a summary review of this Phase II ESA as well as the conclusions therein:

- History: Original building erected in 1840 as residential; 2 additions built in 1929 as a community center; 1940-1981 it was the Printex Corporation of America as a clothing printing and textile design facility. Another addition constructed in 1968.
- Site is identified in CERCLIS and PBS
    - Known PBS in the north; three (3) USTs identified on figure

- Waste treatment lagoon in the southeast corner
- General equipment and storage at the west

- Seven (7) soil borings
  - Advanced eight (8) to 12 ft feet below ground surface (bgs)
  - Characterization: light brown sandy loam (fill) with traces of gravel - approximately 0 to four (4) feet bgs, underlain by fine-medium sand with clay and schist fragments.
  - Bedrock encountered between eight (8) and nine (9) feet bgs
  - Groundwater not encountered
  - No visual or olfactory or PID observations/ readings
- Seven (7) borings were composited to form only three (3) sample sets
  - Volatile organic compounds, semi-volatile organic compounds, Metals; Detections of low levels
- Determined no further investigation based on the results

4.3.3. PHASE I ESA, EBI CONSULTING, JANUARY 18, 2016

The following is a summary review of this Phase I ESA as well as the conclusions therein:

- <u>REC - USTs:</u>
  - The USTs documented by Creative Design, a former Tenant are as follows:
    - 1x 10,000-gallon UST, closed in place on September 1, 1986.
    - 1x 1,000-gallon UST, removed on December 1, 2003.
    - 1x 3,000-gallon UST, removed on December 1, 2003.
    - No LUST releases were reported. However, no closure reports were identified.
    - Identifying closure documents in a record review or a Phase II were recommended.
- <u>ACM</u>:
  - EBI conducted a preliminary screening of ACM in the building and identified some suspect ACM. This was out of scope of the Phase I ASTM, and was not considered a REC; however, a full ACM survey was recommended.

4.3.4. INTERVIEWS

An environmental professional from SESI, Tyler Fisher, conducted interviews with operators of the subject property in an effort to acquire pertinent information relating to current and historic Subject Property conditions and these interviews are summarized below.

Name: Chris Hahn

Company Name: Representative of WB State St LLC

Date and Time of Interview: June 3, 2025

Type of Interview: Telephone Interview

SESI conducted a walkthrough of the property without the presence of the owner or prospective buyer on June 3, 2025, at 34 State Street, Ossining, NY. The forested area was assessed to the extent possible. SESI provided the Phase I ESA Environmental Questionnaire to Chris Hahn. Information obtained from this interview, questionnaire and Subject Property inspection is integrated in this Phase I ESA. A completed User Questionnaire is presented as **Appendix A**.

4.4. COMMONLY KNOWN OR REASONABLY ASCERTAINABLE RECORDS

SESI completed a review of publicly available New York State Department of Environmental Conservation (NYSDEC) mapping and database systems and the United States Environmental Protection Agency (USEPA) database system as part of this Report to determine the environmental conditions at the Subject Property and adjacent properties. According to the NYSDEC database, the property is listed in the State Superfund program (ID No. 360002) as a Class N site because the Westchester County Department of Health determined the lagoon was concrete lined and was not used to dispose of hazardous waste, but rather as concrete storage lagoon for treatment of process water. The lagoon is a REC because it does not appear that any subsurface investigation has been performed in association with this historic operation on the Subject Property associated with the Printex Corporation of America which could have resulted in contamination (**REC 1**). The database information is attached to this Report as **Appendix C**. Based on our review, it was determined that the former printing operations and tanks warrant additional investigation to assess the subsurface soil, groundwater and soil vapor.

4.5. VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The Report User indicated no knowledge of any valuation reduction related to environmental concerns.

4.6. OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

The Subject Property parcels are currently owned by Ossining Membership, LLC and are occupied by former textile and wood inlay manufacturing and is vacant land not currently in use.

5.0 RECORDS REVIEW

5.1. STANDARD ENVIRONMENTAL RECORD SOURCES: FEDERAL, CITY, STATE

5.1.1. EDR SEARCH

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR) and reported in the EDR Radius Map Report with GeoCheck. The Report meets the government records search requirements of ASTM Standard of Practice for Environmental Site Assessments, E-1527-21. Search distances are per ASTM standards. A Radius Map Check was performed by EDR and are provided in **Appendix D**. All properties in the search area with environmental records are listed below:

Table 5.1—Property Listings

Environmental Listing	Subject Property	0-1/8 Miles	1/8 – 1/4 Miles	1/4 – 1/2 Miles	1/2 - 1 Mile
NPL	0	1	0	0	0
SEMS	0	1	0	0	NR
SEMS-ARCHIVE	1	0	0	1	NR
RCRA-LQG	0	3	0	NR	NR
RCRA-SQG	0	1	1	NR	NR
RCRA-VSQG	0	2	1	NR	NR
US ENG CONTROLS	0	1	0	0	NR
US INST CONTROLS	0	1	0	0	NR
NY SHWS	1	0	1	0	0
NY SWF/LF	0	2	0	0	NR
NY LTANKS	0	14	10	50	NR
NY UST	1	8	7	NR	NR
NY CBS	0	1	2	NR	NR
NY MOSF	0	1	0	0	NR
NY AST	0	4	8	NR	NR
NY CBS AST	0	1	2	NR	NR
NY MOSF AST	0	1	0	0	NR
NY ENG CONTROLS	0	0	2	0	NR
NY INST CONTROL	0	0	2	0	NR
NY VCP	0	0	2	0	NR
NY BROWNFIELDS	0	1	2	0	NR

Environmental Listing	Subject Property	0-1/8 Miles	1/8 – 1/4 Miles	1/4 – 1/2 Miles	1/2 - 1 Mile
NY Spills	0	61	NR	NR	NR
RCRA NonGen / NLR	2	16	19	NR	NR
ROD	0	1	0	0	0
CONSENT	0	1	0	0	0
FINDS	2	0	NR	NR	NR
ECHO	2	0	NR	NR	NR
PFAS ECHO	0	1	0	NR	NR
UST FINDER RELEASE	0	2	2	2	NR
E MANIFEST	0	3	5	NR	NR
NY DRYCLEANERS	0	0	1	NR	NR
NY HSWDS	1	0	0	1	NR
NY MANIFEST	2	17	16	NR	NR
RI MANIFEST	0	0	2	NR	NR
NJ MANIFEST	0	6	7	NR	NR
NY SPDES	1	0	NR	NR	NR
NY MGP	0	0	1	0	0
EDR MGP	0	1	0	0	0
EDR Hist Auto	0	4	NR	NR	NR
EDR Hist Cleaner	0	2	NR	NR	NR
NR – not requested at this search distance					

The EDR Radius Map Report identified operations at the Subject Property in the following listings:

Superfund Enterprise Management System Archive (SEMS-Archive)

SEMS-Archive a federal list that tracks hazardous, potentially hazardous, and remedial action sites associated with the USEPA Superfund Program. Following remedial investigation at the facility, the USEPA determined that no additional assessment and/or remediation will be completed under the federal Superfund Program. Therefore, this site listed as Printex Corp., which was historically located on Lot 17 was removed from the Federal Superfund list on November 1, 1980 EPA ID NYD013008446. Nevertheless, the former operations associated with this facility are noted as **REC 1.**

NY State Hazardous Waste Sites (NY SHWS)

NY SHWS is a list of known contaminated facilities in New York. A review of the database as provided by EDR identified one (1) Class N No further action State Superfund listing for the Subject Property (Printer Corp.) Site No. 360002 at the 34 State Street address. The description noted "no known disposal of hazardous wastes at the site: and a "West. Co. D.O.H. investigation has determined that this site has not used lagoons to dispose of hazardous waste, but rather as concrete storage lagoons for treatment of process water" based on an investigation completed in November 1999 of the Printex Corporation of America operations. The lagoon and other former subject property operations are considered **REC 1**.

NY Underground Storage Tanks Sites (NY UST)

The NY UST database contains registered USTs maintained by the associated facilities. USTs are regulated under Subtitle I of the RCRA. A review of the database as provided by EDR identified the Subject Property listed as Creative Design Inc. (a/k/a Hudson River Inlay, Inc.) which was the specialized wood inlay company on the site from the 1980s until 2006. The USTs were noted under PBS No 3-600524. The following USTs were documented: 1x 10,000-gallon UST, closed in place on September 1, 1986; 1x 1,000-gallon UST, closed and removed on December 1, 1993; and 1x 3,000-gallon UST, closed and removed on December 1, 1993. These dates differ from the historic Phase II ESA produced by others, and one historic report said the tanks were closed in place. There were no spills associated with these USTs reported and no closure documentation has been received. These USTs are considered **REC 2**.

RCRA Non-Generators/No Longer Regulated (RCRA NonGen/NLR)

Resource Conservation and Recovery Act Non-Generators (RCRA NonGen) database searches USEPA's comprehensive information system, providing access to data supporting the RCRA of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information about facilities that generate, transport, store, treat and/ or dispose of hazardous waste as described by RCRA. Non-Generators do not presently generate hazardous waste. A review of RCRA NonGen/NLR list provided by EDR identified two (2) listings for the Subject Property (Con Edison and Hudson Steppe). Since the Subject Property does not generate hazardous waste and was only associated with wastewater treatment of the lagoon associated with the Printex operations, this listing is not considered to adversely impact the Subject Property.

The historic operations are listed as **REC 1.** There were listings of generating lead (2018) and spent solvent (2003) waste as included in the NY MANIFEST listings further discussed below.

Facility Index System/Facility Registry System (FINDS)

The FINDS database provides a list of facilities that maintain or previously maintained environmental permits or are listed under additional EDR report databases. A review of FINDS list provided by EDR identified two (2) listings for the Subject Property (Hudson River Inlay and Con Edison). Hudson River Inlay is noted as formerly manufacturing wood products. Both listings do not have any associated spills or violations that were identified. These listings are not anticipated to have adversely impacted the Subject Property.

USEPA Enforcement and Compliance History Online (ECHO)

The ECHO database provides a list of compliance and enforcement information for regulated facilities. A review of the ECHO list provided by EDR identified two (2) listings for the Subject Property (Hudson River Inlay and Con Edison). There were no listed violations associated with these facilities. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

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 over time they will be added to the registry or not. A review of the database as provided by EDR identified one (1) listing for the Subject Property (Printex Corp). This historic operations associated with State Superfund program ID No 360002 are noted as the site code “leaking tanks, drums, lagoons, other containers.” Although there is no associated documentation, this historic operation is listed as **REC 1**.

MANIFEST Sites

MANIFEST Sites include a list of facilities that have generated hazardous waste or contaminants. A review of the NY MANIFEST list, as provided by EDR identified two (2) listings for the Subject Property (Con Edison and Hudson Steppe). The manifests listed the disposal of drums containing spent solvents, one (1) drum containing benzene and hazardous lead that appears to be associated with building demolition materials. No associated spills of these hazardous wastes were documented, and the quantity of the disposed materials is low. Therefore, these listings are not expected to have adversely impacted the Subject Property.

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. A review of the database as provided by EDR identified one (1) listing for the Subject Property (Hudson Steppe). The permit (NYR11A212) was associated with construction. There are no violations associated with this permit; therefore, the permit activities are not expected to have adversely impacted the Subject Property.

The EDR Radius Map Report identified operations at nearby sites in the following listings. A discussion of these listing is provided below:

National Priority List (NPL)

NPL is a federal list of sites with documented hazardous waste contamination or threatened releases of hazardous compounds/substances. According to the NPL list provided by EDR, there is one (1) NPL facility (GE Hudson River Sediment Remediation Processing An) located within approximately 0.125 miles of the Subject Property. The Hudson River contamination is not expected to adversely impact the Subject Property based on the location of the River as 0.124 miles west and downgradient of the Subject Property.

Superfund Enterprise Management System (SEMS)

SEMS a federal system that tracks hazardous, potentially hazardous, and remedial action sites associated with the USEPA Superfund Program. According to the SEMS list provided by EDR, there is one (1) SEMS facility (GE Hudson River Sediment Remediation Processing An) located within approximately 0.125 miles of the Subject Property. As previously discussed, the Hudson River contamination is not expected to adversely impact the Subject Property based on the location of the River as 0.124 miles west and downgradient of the Subject Property.

Superfund Enterprise Management System Archive (SEMS-Archive)

SEMS-Archive a federal list that tracks hazardous, potentially hazardous, and remedial action sites associated with the USEPA Superfund Program. Following remedial investigation at the site, the USEPA determined that no additional assessment and/or remediation will be completed under the federal Superfund Program. Therefore, this site was removed from the federal Superfund list. According to the SEMS list provided by EDR, there is one (1) SEMS-Archive facility (Ossining Historical Society) located within approximately one-half mile of the Subject Property. This facility is located 1,378 feet to the northeast of the Subject Property and does not have any reported spills or releases; therefore. the facility is not expected to have adversely impacted the Subject Property.

RCRA Large Quantity Generator (RCRA-LQG)

The RCRA-LQG includes a list of facilities that generate over 1,000 kilograms of hazardous waste, or over 1 kilogram of acutely hazardous waste per month. According to the RCRA-LQG list provided by EDR, there are three (3) RCRA-LQG facilities (GE Hudson Reiver Sediment Remediation Processing An, Ossining Village Of, and Con Edison – Ossining MGP - Consoli) within approximately 0.125 miles of the Subject Property. As these facilities are located to the north and west, and downgradient of the Subject Property, and therefore, these facilities are not expected to have adversely impacted the Subject Property.

RCRA Small Quantity Generator (RCRA-SQG)

The RCRA-SQG includes a list of facilities that generate more than 100 but less than 1,000 kilograms of hazardous waste per month and accumulate less than 6,000 kilograms of hazardous waste at any time. According to the RCRA-SQG list provided by EDR, there are two (2) RCRA-SQG facilities (Metallized Carbon Co and Harbor Square LLC.) within approximately 0.25 miles of the Subject Property. As these facilities are located to the north and west, and downgradient of

the Subject Property, and therefore, these facilities are not expected to have adversely impacted the Subject Property.

RCRA Very Small Quantity Generator (RCRA-VSQG)

The RCRA-VSQG includes a list of facilities that generate less than 100 kilograms of hazardous waste, or less than one (1) kilogram of acutely hazardous waste per month. According to the RCRA-VSQG list provided by EDR, there are three (3) RCRA-VSQG facilities (Montague Bros, Ossining Wastewater Treatment Plant, and Millers Cleaners) within approximately 0.25 miles of the Subject Property. These facilities are located greater than 488 feet from the Subject Property. Of these facilities, the Montague Bros facility contained a spill record; however, as this facility is located hydraulically downgradient from the Subject Property, therefore, this facility is not expected to have adversely impacted the Subject Property.

US Engineering Controls (US ENG CONTROL)

The US ENG CONTROL list identifies facilities that utilize caps, building foundations, liners and/or similar methods to protect human health and the environment. According to the US ENG CONTROLS list provided by EDR, there is one (1) US ENG CONTROLS facility (GE Hudson River Sediment Remediation Processing An) within approximately 0.125 miles of the Subject Property. As previously discussed, the Hudson River contamination is not expected to adversely impact the Subject Property based on the location of the river as 0.124 miles west and downgradient of the Subject Property.

US Institutional Controls (US INST CONTROLS)

The US INST CONTROLS list identifies facilities that utilize administrative restrictions to groundwater use, construction, property use and post-remediation care requirements to prevent exposure to remaining contamination. According to the US INST CONTROL list provided by EDR, there is one (1) US INST CONTROL facility (GE Hudson River Sediment Remediation Processing An) within approximately 0.125 miles of the Subject Property. As previously discussed, the Hudson River contamination is not expected to adversely impact the Subject Property based on the location of the river as 0.124 miles west and downgradient of the Subject Property.

NY State Hazardous Waste Sites (NY SHWS)

NY SHWS is a list of known contaminated facilities in New York. One (1) SHWS facility (CE – Ossining MGP) was located within 0.25 miles of the Subject Property. Due to the facility being 791 feet north of the Subject Property and topographically downgradient, this facility is not anticipated to have adversely impacted the Subject Property.

Solid Waste Facility/Landfill (SWF/LF)

The SWF/LF provides a list of facilities that operate solid waste disposal facilities. These facilities may be active or inactive, or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal facilities. A review of the SWF/LF list provided by EDR identified two (2) facilities (Ossining DPW Site and Paradise Heating Oil Site) within approximately 0.125 miles of the Subject Property. These facilities are located downgradient to the northwest of the Subject Property. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

NY Leaking Storage Tanks (NY LTANKS)

The NY LTANKS database contains an inventory of reported leaking underground and aboveground storage tanks. According to the NY LTANKS list provided by the EDR, there are 74 tanks located within one-half mile of the Subject Property. For the tank listings that are hydraulically upgradient of the Subject Property, the spill records were reviewed, and all spills were reported as closed by the NYSDEC. Therefore, all of these listings are not expected to have adversely impacted the Subject Property.

NY Underground Storage Tanks Sites (NY UST)

The NY UST database contains registered USTs maintained by the associated facilities. USTs are regulated under Subtitle I of the RCRA. Fifteen (15) NY UST facilities are located within approximately 0.25 miles of the Subject Property. Of these USTs, one (1) facility contained USTs adjacent to the Subject Property at 15-16 James Street (PBS No 3-800200). These USTs were reported as closed and removed with no associated spill documentation. Therefore, this facility is not expected to have adversely impacted the Subject Property.

NY Chemical Bulk Storage (NY CBS/NY CBS AST)

The NY CBS database contains registered chemical bulk storage facilities. The NY CBS list provided by the EDR identified three NY CBS facilities (Ossining Wastewater Treatment Plant, Ryan Pool Service, and Hudson Wire Co) and three CBS AST facilities (Ossining Wastewater Treatment Plant, Ryan Pool Service, and Hudson International Conductors) located within approximately 0.25 miles of the Subject Property. The location of these facilities is topographically downgradient of the Subject Property. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

Major Oil Storage Facilities (MOSF) Database, MOSF AST, and MOSF UST

The MOSF database identifies facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. A review of the database as provided by EDR identified one (1) NY MOSF and NY MOSF AST facility (Paradise Heating Oil Inc) within 0.125 miles of the Subject Property. The location of these facilities is topographically downgradient of the Subject Property. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

NY Above Ground Storage Tank Sites (NY AST/NY Tanks)

The NY AST/NY Tanks database contains registered ASTs and/or USTs maintained by the associated facilities. Twelve (12) facilities were identified within approximately 0.25 miles of the Subject Property. Although these facilities operate an AST(s), a release from these storage tanks has not been documented. SESI notes that the EDR report suggests the ASTs are in contact with the ground and cannot be inspected for evidence of failure. However, since failures of these ASTs was not documented, none of these facilities constitute a REC.

NY Engineering Controls (NY ENG CONTROL)/NY Institutional Controls (NY INST CONTROL)

The NY ENG CONTROL list identifies facilities that utilize caps, building foundations, liners and/or similar methods to protect human health and the environment. The NY INST CONTROLS database is a listing of sites that have a legal document (Institutional Controls) that restricts the use a of contaminated property and holds owner(s) and/or other responsible parties to the regulatory/statutory requirements for cleanup. These restrictions ensure protection of human health and the environment as long as they are maintained. According to the NY ENG CONTROL and NY INST CONTROL list provided by EDR, there are two (2) NY ENG CONTROL facilities

and two (2) NY INST CONTROL facilities (The Harbor Square Site and Hudson Wire Co) within approximately 0.25 miles of the Subject Property. The facilities are topographically downgradient to the west and northwest of the Subject Property. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

NY Voluntary Clean Up Program (NY VCP)

The NY VCP is a list of responsible parties, developers, local officials, or individuals working with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment. A review of NY VCP list provided by EDR has identified two (2) (NY VCP facilities, CE – Ossining MGP and Hudson Wire Co), located within approximately 0.25 miles of the Subject Property. The facilities are topographically downgradient to the west and northwest of the Subject Property. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

NY BROWNFIELDS

NY BROWNFIELDS are facilities that are identified as former or current commercial or industrial use facilities that are presently vacant or underutilized, on which there is suspected to have been a discharge of contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria. A review of NY BROWNFIELD list provided by EDR has revealed that there are three (3) NY BROWNFIELD facilities (Ossining DPW Site, The Harbor Square Site and Hudson Wire Co) within approximately 0.25 miles of the Subject Property. The facilities are topographically downgradient to the west and northwest of the Subject Property. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

NY SPILLS

NY SPILLS are facilities that have documented releases/spills associated with either petroleum bulk storage or chemical bulk storage at their facilities. According to the NY SPILLS list provided by EDR, there 61 NY SPILLS sites within 0.125 miles of the Subject Property. Of the facilities within 500 feet of the Subject Property, the spills were documented as closed by the NYSDEC. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

RCRA Non-Generators/No Longer Regulated (RCRA NonGen/NLR)

Resource Conservation and Recovery Act Non-Generators (RCRA NonGen) database searches USEPA's comprehensive information system, providing access to data supporting the RCRA of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information about facilities that generate, transport, store, treat and/ or dispose of hazardous waste as described by RCRA. Non-Generators do not presently generate hazardous waste. A review of RCRA NonGen/NLR list provided by EDR has revealed that there are 37 facilities within 0.25 miles of the Subject Property. Since none of these facilities currently generate hazardous waste, they are not expected to adversely impact the Subject Property.

CONSENT/ROD

The Consent/ROD list provides an inventory of facilities that have mandated and permanent remedies in place and Superfund sites containing technical and health information to aid in the cleanup. One (1) CONSENT/ROD facility, GE Hudson River Sediment Remediation Processing An, is within 0.125 miles of the Subject Property. As previously discussed, the Hudson River contamination is not expected to adversely impact the Subject Property based on the location of the River as 0.124 miles west and downgradient of the Subject Property.

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. A review of the database as provided by EDR identified one (1) facility (Ossining Wastewater Treatment Plant) within 0.125 miles of the Subject Property. This facility is topographically downgradient to the southwest of the Subject Property. Therefore, this facility is not expected to have adversely impacted the Subject Property.

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. A review of the database as provided by EDR

identified six (6) facilities within 0.5 miles of the Subject Property. Of the facilities that contain reported releases that are upgradient of the Subject Property, these facilities contained the status of “No Further Action”. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

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. A review of the database as provided by EDR identified eight (8) facilities within 0.25 miles of the Subject Property. These facilities do not have any violations or spills that were identified. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

NY DRYCLEANERS Sites

NY DRYCLEANERS database provides a listing of active dry cleaner facilities. One (1) NY DRYCLEANERS site (Millers Cleaners) is within approximately 0.25 miles of the Subject Property. This facility does not have any documented spills and is located approximately 847 feet to the northeast and hydraulically downgradient. Therefore, this facility is not expected to have adversely impacted the Subject Property.

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 over time they will be added to the registry or not. A review of the database as provided by EDR identified one (1) listing (Ossining Historical Society) within 0.5 miles of the Subject Property. This facility is located 1,378 feet to the northeast of the Subject Property and is

does not have any reported spills; therefore, the facility is not expected to have adversely impacted the Subject Property.

MANIFEST Sites

MANIFEST Sites include a list of facilities that have generated hazardous waste or contaminants. A review of the NY, RI, and NJ MANIFEST list, as provided by EDR, has revealed that there are 33 NY MANIFEST, two (2) RI MANIFEST facilities and 13 NJ MANIFEST facilities within approximately 0.25 miles of the Subject Property. Based on a review of the available database information, documented open spill cases were not found for facilities within the immediate vicinity of the Subject Property. Therefore, these listings are not anticipated to adversely impact the Subject Property.

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. A review of the database as provided by EDR identified one (1) facility (CE- Ossining MGP) within 0.25 miles of the Subject Property. This facility is located to the north and downgradient of the Subject Property. Therefore, this facility is not expected to have adversely impacted the Subject Property.

EDR Manufactured Gas Plant (MGP) Sites

The MGP list provides an inventory of facilities that formerly operated coal gas plants. A review of the EDR MGP database, as provided by EDR, has revealed that there is one (1) MGP facility (Con Edison – Ossining Works – Ossining MGP) within approximately 0.125 miles of the Subject Property. This facility is located to the north and downgradient from the Subject Property. Therefore, this facility is not expected to have adversely impacted the Subject Property.

EDR Hist Auto Sites

The EDR Hist Auto list provides an inventory of facilities that formerly operated automotive repair or automotive gas stations. A review of the EDR Hist Auto database, as provided by EDR, has revealed that there are four (4) Hist Auto facilities (Depot Garage, Keller Amoco, Linard Automotive Repair, and Maresco Ralph) within approximately 0.125 miles of the Subject Property.

These facilities do not identify any known contamination or releases; therefore, these facilities are not expected to have adversely impacted the Subject Property.

EDR Hist Cleaner Sites

The EDR Hist Cleaner list provides an inventory of facilities that formerly/historically operated a dry-cleaning business. A review of the EDR Hist Cleaner database, as provided by EDR, has revealed that there are two (2) Hist Cleaner facilities (D A P Inc and Broad Avenue Laundry & Clrs*) within approximately 0.125 miles of the Subject Property. These facilities are located to the east of the Subject Property and there are no documented releases. Therefore, these facilities are not expected to have adversely impacted the Subject Property.

EDR City Directory

The EDR City Directory for properties in the area surrounding the Subject Property included mainly commercial listings including offices, stores, service businesses, and residences.

5.1.2. LOCAL, COUNTY, AND STATE INFORMATION REQUESTS

On June 2, 2025, SESI filed information requests with the New York State Department of Environmental Conservation; the Westchester County Departments of Health, Emergency Services, and Environmental Facilities; and the city of Ossining for information regarding potential incidents, spills, hazardous material storage/use and UST decommissioning records. On June 9, 2025, SESI submitted a FOIL request to the USEPA seeking information related to EPA ID NYD013008446 and requesting the investigative report for an EPA investigation that did not identify contamination that rose to the level of requiring federal Superfund listing.

At the time of this report, SESI had not received responses to the information requests. Should the responses contain information that alters the opinions and conclusions of this Report, SESI reserves the right to revise this Report based on this information. The information requests are presented in **Appendix C**.

5.2. PHYSICAL SETTING SOURCES

Sources used to evaluate the physical setting of the property include:

- USGS Topographic Maps
- Aerial Photographs

- Subject Property Reconnaissance

5.2.1. TOPOGRAPHY

The Subject Property and regional topography are generally decreasing to the west. According to the United States Geological Survey (USGS) Ossining/Haverstraw, New York, 7.5-minute Series topographic map, the Subject Property's topographic elevation is approximately 161.83 feet above mean sea level (msl). The EDR Topographic Map Report is attached to this Report as **Appendix D.**

5.2.2. SURFACE WATER AND WETLANDS

The closest open surface water to the Subject Property is the Hudson River located approximately 760 feet west of the Subject Property.

5.2.3. GEOLOGY AND GROUNDWATER

As per the USDA National Cooperative Soil Survey (NCSS) map for the area, the soils at the Subject Property are characterized as Uf (Urban Land) with the sloped area to the west containing CsD (Chatfield-Charlton complex), which is classified as containing 15 to 35 percent slopes and is noted as very rocky. Groundwater was not encountered at the Subject Property. The 2025 phase II investigation did not encounter groundwater to a depth of 25 ft bgs on the eastern, higher elevation, portion of the Subject Property. The groundwater flow direction is expected to be in the west direction following topography towards the Hudson River.

5.3. HISTORICAL USE INFORMATION FOR THE PROPERTY

Sources used to determine the historical use of the property include:

- Aerial Photographs,
- EDR City Directory Abstract,
- USGS Topographic Maps,
- Sanborn Fire Insurance Maps, and
- Environmental Lien and AUL Search Report

EDR Reports are attached to this Report as **Appendix D**.

5.3.1. AERIAL PHOTOGRAPHS

Following is a summary of the EDR review of 16 aerial photographs dated1940, 1947, 1953, 1957, 1961, 1964, 1974, 1976, 1985, 1989, 1994, 2006, 2011, 2015, 2019, and 2022:

Table 5.2—Aerial Photographic Review

Year	Quality of Photograph	Observations
1940, 1947	Fair	**Subject Property:** Several buildings are present in the northeast corner of the Subject Property. **Adjacent Parcels:** Structures that resemble residences are present to the north, south and east of the Subject Property.
1953	Good	**Subject Property:** The central to western portion of the Subject Property is wooded. Cleared areas are evident to the west and south of the buildings in the northeast corner. **Adjacent Parcels:** No discernible changes.
1957	Poor	**Subject Property:** A residence is apparent at the south. An additional structure is present at the northeast. **Adjacent Parcels:** No significant discernable changes.
1961. 1964	Good	**Subject Property:** Vehicles and parking are apparent at on Lot 17. **Adjacent Parcels:** Additional buildings are present on the property to the north.
1974. 1976, 1985, 1989, 1994	Good-Poor	**Subject Property:** The building in the northeast has been expanding and runs along the northern boundary of the Subject Property. Parking is evident to the east, west and south of the building. **Adjacent Parcels:** A large structure has been added off the southeast corner of the Subject Property.
2006	Good	**Subject Property:** Portions of the forested area to the west have been cleared with what appear to be some roads. This land use is considered **BER 1**. **Adjacent Parcels:** No significant discernable changes.
2011, 2015	Good	**Subject Property:** The western portion of the Subject Property is wooded again. The buildings in the southern portion of the Subject Property are no longer present. **Adjacent Parcels:** No discernible changes.
2019	Good	**Subject Property:** No discernible changes. **Adjacent Parcels:** The property to the north is paved and vacant.
2022	Good	**Subject Property:** Only two (2) structures are now present at the northeast. **Adjacent Parcels:** A new structure is present to the north.

No concerns were identified at the Subject Property. No concerns were identified at the properties surrounding the Subject Property.

5.3.2. HISTORICAL AND CURRENT SUBJECT PROPERTY OPERATIONS

SESI reviewed the City Directory Abstract, provided by EDR, for the Subject Property and conducted a limited municipal tenant search. The City Directory Abstract provides the name and operations of the property. A summary of previous operators at the Subject Property is presented in **Table 5.3** below. A copy of the City Directory Abstract is included in **Appendix D**.

Table 5.3—Historical Subject Property Operations

Year	Operations
1972	Vera Neumann Printex Corp
1977	Vera Neumann Printex Corp
1982	Vera Neumann Printex Corp
1987	The Cortlandt Grp Levine Graphics Vera Neumann Printex Corp Seville Assocs
1992	Art Business Consulting Cortlandt Group The Creative Designs Printex Corp
1995	Cortlandt Group The Creative Designs Han Corp Hudson River Inlay Original World Products
2000	Hudson River Inlay Incorporated Hudson River Valley Inlay U V Sales Incorporated United Vision Sales Incorporated Veith, Gary
2005	HRI Hudson River Inlay Inc Rotindo, D Service For Peace Inc Tavano, Gregory United Vision Sales Inc UV Sales Inc UVG Properties 1 LLC World Carp Inc
2010	Hudson, River I

Year	Operations
2014	Hudson River Inlay Incorporated Hudson, River I U V Sales Incorporated United Vision Sales Incorporated
2017	Hudson River Inlay Inc United Vision Sales Inc

Based on the city directory findings, the Printex Corporation has performed operations at the Subject Property circa 1972 to 1992. However, other documents indicated that operations occurred much earlier than this timeframe. This historic operation may have adversely impacted the Subject Property and is considered **REC 1**. A former laundry circa 1911 and 1980s to mid-2000s wood inlay facility may have also caused contamination associated with their operations and use of USTs

5.3.3. USGS TOPOGRAPHIC MAPS

Following is a summary of the EDR review of Topographic Map Reports:

Table 5.4—Topographic Map Review

Source	Year	Minute	Scale
Tarrytown	1892, 1893, 1902	15	62500
Ossining	1936	7.5	24000
Haverstraw	1938	7.5	24000
Ossining	1943	7.5	25000
Haverstraw/Ossining	1955, 1967, 1979, 2013, 2016, 2019	7.5	24000

The topographic maps depict the Subject Property level with an approximate 161.83 feet above msl. Regional topography slopes downward to the west. No wetlands were noted on the maps within or adjacent to the Subject Property. A review of these maps suggests the Subject Property was developed prior to 1892.

Based on a review of the EDR Historical Topographic Map Report, the surrounding properties to the eastern part of the property where the three (3)-story historic house building is located is relatively level; however, the western portion of the property slopes from approximately 180 to 70 feet above msl. No wetlands were observed within the general vicinity of the surrounding properties on the topographic maps.

5.3.4. SANBORN FIRE INSURANCE MAPS

The Subject Property was covered on 10 of the Sanborn maps from 1886, 1891, 1897, 1903, 1911, 1924, 1931, 1942, 1949, 1971 described below:

Table 5.5—Sanborn Map Review

Year	Quality of Map	Observations
1886	Good	**Subject Property:** One (1) structure is present on the Subject Property: a dwelling in the northeast corner. **Adjacent Parcels:** State Street forms the eastern boundary of the Subject Property. Hunter Street forms the western boundary. James Street is under construction along the southern boundary. Several structures are present to the north of the Subject Property.
1891, 1897, 1903	Good	**Subject Property:** Barn and shed structures associated with the dwelling are present to the southeast of the dwelling. Another dwelling is present as the southwest corner. **Adjacent Parcels:** Additional dwellings are present to the north of the Subject Property. Dwellings and tenements are present to the west, between the Subject Property boundary and Hunter Street.
1911	Good	**Subject Property:** A laundry, two (2) hen houses, and a garage are identified on the Subject Property. The laundry is considered **REC 1**. **Adjacent Parcels:** James Street (Orchard) to the south has been completed.
1924	Good	**Subject Property:** The former laundry is identified as ruins. A community club hall with stage and K of C building is identified in the northeast corner of the Subject Property. **Adjacent Parcels:** Additional apartments are identified to the north and south of the Subject Property.
1931	Good	**Subject Property:** The ruins are no longer present. Two (2) apartment buildings are present in the southern portion of the Subject Property. **Adjacent Parcels:** An additional apartment building is to the south, just outside the property lines.
1942	Fair	**Subject Property:** The structures on the Subject Property have not changed; the property is identified as Columbus Community Club. **Adjacent Parcels:** The property to the north is identified as Blanche Potter.
1949	Good	**Subject Property:** The two (2) buildings in the northeast corner of the Subject Property are identified a Printex

Year	Quality of Map	Observations
		Corporation of America - Screen Cloth printing, Cloth Printing with associated office. This is considered **REC 1.** **Adjacent Parcels:** No discernible changes.
1971	Good	**Subject Property:** Buildings have been added to the Printex campus, identified as printing, storage, boiler house and cloth washing. **Adjacent Parcels:** A parking lot is present to the south of the Subject Property.

Based on the review of Sanborn Maps, one (1) REC was identified associated with the historic operations at the Subject Property:

- A laundry building was identified at the eastern portion of the Subject Property circa 1911.
- Multiple buildings were identified as manufacturing operations that included the Printex Corporation of America, which included screen cloth printing, storage and cloth washing.

These are elements that may have adversely impacted the Subject Property and are considered **REC 1.**

5.3.5. ENVIRONMENTAL LIEN AND AUL SEARCH REPORT

Based on data provided by EDR, no environmental liens or any other activity or use limitations were found.

5.4. ENVIRONMENTAL PERMITS

A review of the EDR Radius Map Report for the Subject Property indicates one (1) State Pollution Discharge Elimination System (SPDES) permit associated with a previous entity (Hudson Steppe), which indicates the permit (NYR11A212) has been active for new construction as of 2003. This permit's activities are not expected to adversely impact the Subject Property. EDR Reports are provided in **Appendix D**.

6.0 SUBJECT PROPERTY RECONNAISSANCE

6.1. METHODOLOGY AND LIMITING CONDITIONS

An environmental professional from SESI, Tyler Fisher, visited the Subject Property on June 3, 2025 to identify potential RECs. The Subject Property was observed to the extent that it was accessible and not obstructed. An inspection photolog is attached to this Report as **Appendix E.**

6.2. SUBJECT PROPERTY OBSERVATIONS

The Subject Property is improved by one (1) three (3)-story historic house building, one (1) shed, parking areas and vacant land. Surfaces are covered by either former concrete building slabs, asphalt or vegetation cover.

6.3. CHEMICAL STORAGE AND USAGE

SESI observed some chemical storage in the shed that appeared to be used for maintenance. However, the concrete slab of the shed appeared to be intact with no observed staining. Therefore, spills from these containers are not expected to have adversely impacted the Subject Property.

6.4. BULK STORAGE TANKS

SESI identified one (1) aboveground yellow steel tank at the south of the Subject Property. The tank appears to be abandoned with the content being unknown. There was no evidence of staining, and the tank appeared to be in decent condition. This is considered **BER 2**.

It is also known that underground storage tanks may have been closed in place on the north central portion of the Subject Property. However, no evidence was identified during this walkthrough. The presence of the storage tanks and lack of closure documentation as previously discussed is considered **REC 2**.

6.5. SUBJECT PROPERTY WASTE AND WASTEWATER

SESI did not observe any waste or wastewater present at the time of the Subject Property reconnaissance. However, there were reports in previous reporting of a waste lagoon that was used to manage wastewater from the site operations on the Subject Property and associated with the State Superfund program (Site ID 360002) Printex Corporation of America operations. This

lagoon is considered part of the historic operations **REC 1**. The location of the former lagoon could not be identified during the Site visit.

6.6. STAINED SOIL, STAINED PAVEMENT, OR STRESSED VEGETATION

SESI did not observe any indications of stained soil, stained pavement, or stressed vegetation during the walkthrough.

6.7. PITS, PONDS, OR LAGOONS

No pits, ponds or lagoons were identified at the Subject Property. As previously discussed, the historic lagoon was not identified, however it is considered part of the historic operations of the Printex Corporation of America and noted as **REC 1**.

6.8. WELLS

SESI did not observe any on-site dry wells, irrigation wells, injection wells, observation wells, monitoring wells, potable water wells, recovery wells, or abandoned wells.

6.9. DRUMS

SESI observed one blue tote near the northern shed. The tote was filled with unknown unstained soil, and no staining was surrounding the plastic tote/drum, nor perforations in the drum itself. This is considered **BER 3.**

6.10. STOCKPILES

SESI observed several stockpiles of former building demolition debris throughout the property, specifically adjacent to the former building pads. This is considered **BER 4**. There appeared to be an excavator and dump truck that may be used for storing and exporting materials for municipal use. There are also some stockpiles of bedrock; however, this is not considered a concern.

6.11. FLOOR DRAINS AND SUMPS

There were no apparent floor drains or sumps that were observed during the walkthrough.

6.12. PCB

No pad or pole mounted transformers were observed on the Subject Property. However, as PCBs are often found in caulking, SESI recommends a survey for PCBs be conducted prior to demolition. This is considered **BER 5**.

6.13. ASBESTOS-CONTAINING MATERIAL

ACM surveying was not included in SESI's scope of work; however, based on the age of the facility, an ACM survey is recommended. This is considered **BER 5**.

6.14. RADON

Radon surveying was not included in SESI's scope of work; however, based on the location of the property, radon is not expected to be a concern as the property is within Zone 3, which is considered to have low levels of radon that are less likely to require mitigation. Therefore, no radon testing is recommended.

6.15. LEAD-BASED PAINT

LBP surveying was not included in SESI's scope of work; however, based on the age of the facility, an LBP survey is recommended prior to building demolition. This is considered **BER 5**.

6.16. VAPOR INTRUSION

Based on a review of information related to the Subject Property, vapor intrusion may be present from the former printing operations. The former operations are considered **REC 1**.

7.0 DATA GAPS

Based on a review of the available documentation, the following data gaps have been identified:

- SESI was not able to investigate the upper stories of the historic house due to the poor condition of the stairway. However, since the investigation of the lower areas where former mechanical equipment would have likely been present was made, SESI does not consider the lack of observation of the upper stories a significant data gap.
- SESI was not provided with responses to FOIA requests from the NYSDEC; Westchester County Departments of Health, Emergency Services, Environmental Facilities; the Village of Ossining, or the USEPA. Should SESI receive responsive records that alter the findings or conclusions of this Phase I ESA, SESI reserves the right to update this Report.

8.0 FINDINGS

Based on our investigation, we conclude that there is evidence to indicate areas of potential environmental concern on the Subject Property due to the historical usage as a textile manufacturing (printing) facility, a woodworking facility and the presence of historically active USTs. See ***Section 10.0 CONCLUSIONS*** of this Report.

9.0 OPINION

In our professional judgment, the scope and character of our environmental assessment were sufficient to justify the stated conclusions, after giving due consideration to the purpose of the investigation, the data reviewed, the background history of the Subject Property as found in historical records, and visual observation of the Subject Property.

10.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the investigation, it is concluded that there is evidence to indicate areas of recognized environmental concern on the Subject Property and that additional investigation of these areas is warranted. The conclusions and recommendations in this regard are as follows:

- **REC 1 – Subject Property Historic Operations:** The original historic house estate building was erected in 1840 as a residential structure; two (2) additions were built in 1929 as a community center; and in 1940-1981 further additions were added in 1968, which were occupied by the Printex Corporation of America as a scarf printing and textile design manufacturing facility. The facility utilized a wastewater treatment lagoon at the southeast. The lagoon was identified as part of the State Superfund program (Site ID No 360002) but based on comments from the Westchester County Department of Health (WCDOH) that the lagoon was only used for on-site wastewater treatment and not hazardous waste disposal associated with the former Printex operations, the Site was listed as a Class N – No further action site. Furthermore, there were woodworking operation on the Site from the 1980s to 2006 and some laundry operations at the center of the Subject Property circa 1911. **Based on this history observed from the Sanborn maps and previous reports, the historic operations from the textile, woodworking and laundry facilities may have adversely impacted the Subject Property and warrant further investigation.**

- **REC 2 – Underground Storage Tanks:** The following USTs were identified to be either closed in place or removed: 1x 10,000-gallon UST, closed in place on September 1, 1986; 1x 1,000-gallon UST, removed or closed in place on December 1, 2003; and 1x 3,000-gallon UST, removed or closed in place on December 1, 2003. No leaking underground storage tank (LUST) releases were reported. **However, no closure reports were identified. Identifying closure documents in a record review or confirming closure in a Phase II is recommended.**

- **REC 3 – Historic Fill:** Historic fill has reportedly been identified at the Subject Property during geotechnical and environmental investigations. **Additional subsurface soil sampling is recommended to characterize fill material should special handling and/or disposal of disturbed soil be required during Subject Property redevelopment.**

The following five (5) BERs have been identified:

- **BER 1 – Historic Land Use:** The historic 2006 aerial imagery identified clearing of vegetation on Lot 68; however, this vegetation returned in 2011 per the next available aerial. It was unclear if this area had been regraded or there were former operations on this lot that may have adversely impacted the Subject Property. **Further investigation is recommended into the use of Lot 68 and the reasoning for clearing. Additional soil investigation is recommended to determine if historic fill is present.**

- **BER 2 – Aboveground Storage Tank (AST):** SESI identified one (1) yellow steel aboveground storage tank adjacent to several unused items at the southwest of Lot 17. This tank appeared to not be in use and was intact, with no evidence of staining. **Therefore, no further investigation is warranted; however, proper disposal of this AST is recommended. No closure documentation is required.**

- **BER 3 – Drum:** There was one (1) plastic 55-gallon tote identified to the south of the northern shed. This tote appeared to contain soil and was unlabeled. No staining was visible around the tote and it appeared to be in good condition. **Therefore, SESI recommends proper removal/disposal of this tote.**

- **BER 4 – Stockpiles:** There were several stockpiles of building materials scattered throughout the Subject Property, around building footprints, and on the periphery of the vegetated area of Lot 68. These stockpiles were not observed to have exhibited petroleum impacts. **Therefore, SESI recommends the proper testing and disposal of these demolition debris prior to or during redevelopment.**

- **BER 5 – Hazardous Building Materials:** An asbestos containing material (ACM), lead-based paint (LBP), polychlorinated biphenyl (PCB) caulk and universal waste survey was not conducted as part of this Phase I Environmental Site Assessment. Based on the age of the structures located on the Subject Property, the presence of these materials cannot be ruled out. **Therefore, a comprehensive hazardous material survey is recommended prior to demolition or redevelopment.**

A figure showing the locations of the RECs identified at this Subject Property is included as **Figure 10.1**.

11.0 DEVIATIONS

This Report was prepared with no significant deviation from ASTM Standard Practice E1527-21.

12.0 REFERENCES

Environmental Data Resources, Inc. – "Certified Sanborn Map Report", Inquiry No. 8005467.3, dated June 3, 2025

Environmental Data Resources, Inc. – "EDR – Historical Topographic Map Report", Inquiry No. 8005467, dated June 2, 2025

Environmental Data Resources, Inc. – "The EDR Aerial Photo Decade Package", Inquiry No. 8005467.8, dated June 2, 2025

Environmental Data Resources, Inc. – "The EDR Radius Map Report", Inquiry No. 8012648.2s, dated June 10, 2025

Environmental Data Resources, Inc. – "The EDR – City Directory Abstract", Inquiry No. 8005467.5, dated June 5, 2025

Phase I ESA, 34 State Street, Ossining, NY, prepared by Team Environmental Consultants, Inc, date unknown

Phase II ESA, 34 State Street, Ossining, NY, prepared by DT Consulting Services, dated May 31, 2005

Phase I ESA, 34 State Street, 17-25 James Street & Hunter Street (Lots 17, 18 and 68), Ossining, NY, prepared by EBI Consulting, dated January 18, 2016

13.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

As required in 40 CFR 312.21(d), this section includes statements made by the environmental professional conducting this assessment.

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

“I declare that I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property.”

“I have developed and performed the ‘all appropriate inquiry’ in conformance with the standards, limitations, and practices set forth in 40 CFR Part 312.”

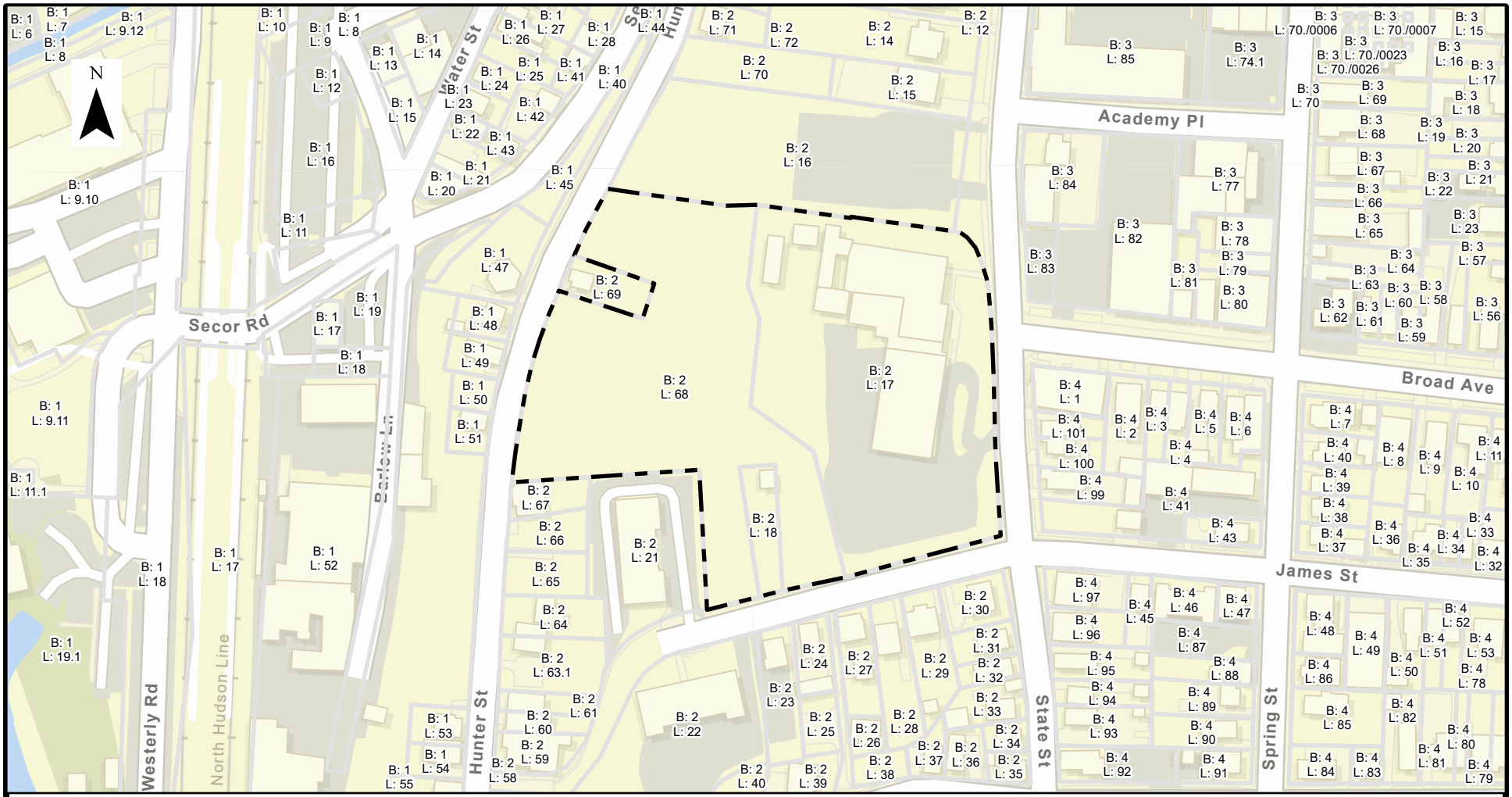
This Report incorporates the consultant's best professional judgment in conductance of this Phase One Environmental Site Assessment.

SESI CONSULTING ENGINEERS

_____

Fuad Dahan, PE
Principal Engineer
June 11, 2025

Figures



REFERENCE:

ESRI BASEMAP: STREET MAPS; PARCELS: NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES

LEGEND:

SUBJECT PROPERTY LOCATION

NY TAX PARCELS

SCALE: 1" = 200'

0 100 200 400 FEET

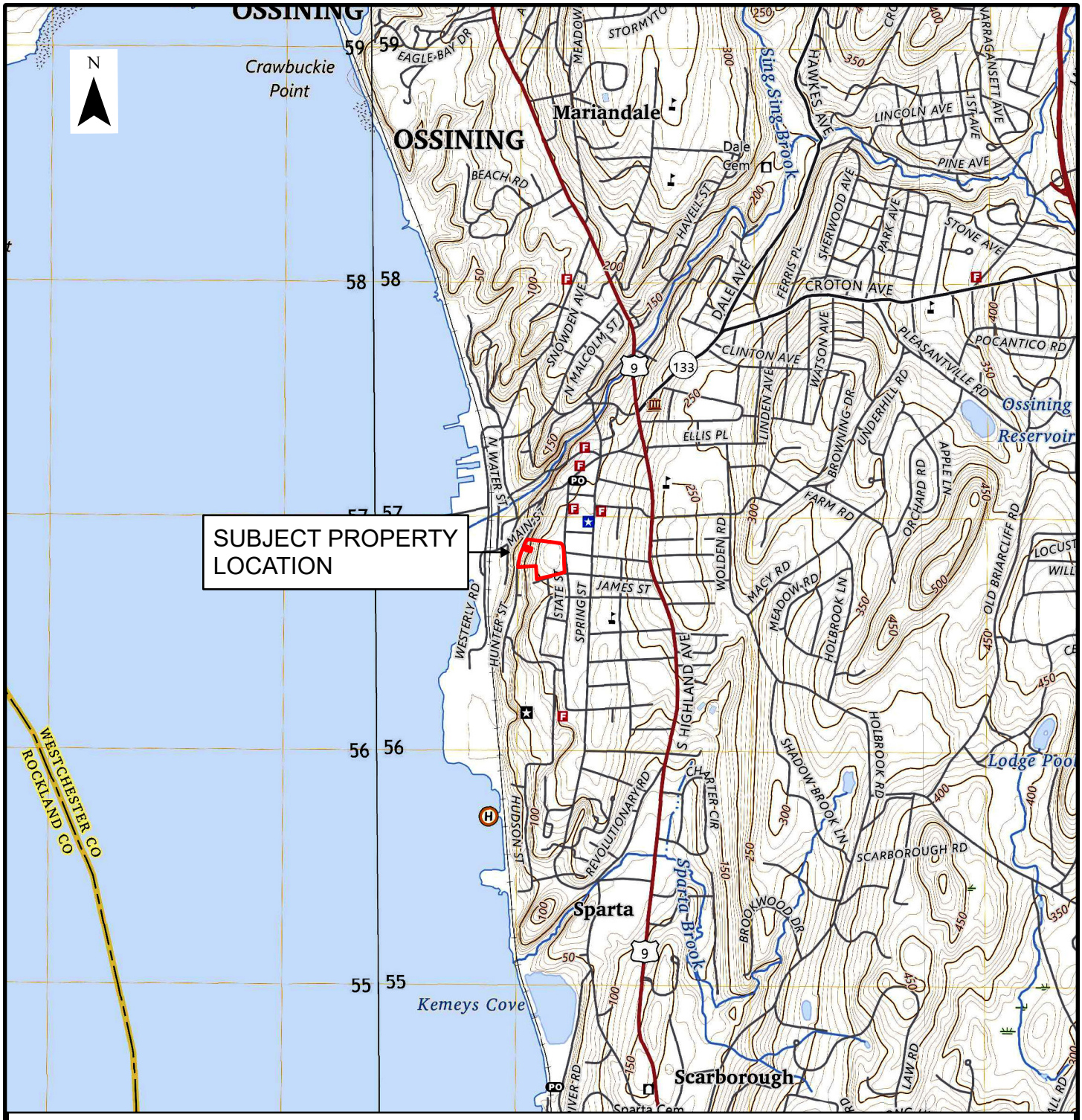
34 STATE STREET
BLOCK 2, LOT 17, 18, AND 68
OSSINING, WESTCHESTER, NY

TAX MAP

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

FIG-1.1	
DRAWN BY:	KBV
CHECKED BY:	CM
SCALE:	AS NOTED
DATE:	6/9/2025
JOB NO.:	13968

Y:\GIS\Project_Numbers\13968\APRX_PROJECT\APRX_Phase1_Prj_No.aprx, 6/9/2025 3:50 PM, Kim Vanderklein, LAYOUT: FIG-1.1



REFERENCE:

UNITED STATES GEOLOGICAL SURVEY (USGS)
OSSINING, NY USGS QUADRANGLE - 2023

LEGEND:

SUBJECT PROPERTY LOCATION

SCALE: 1" = 2,000'

0 1,000 2,000 4,000 FEET

34 STATE STREET
BLOCK 2, LOT 17, 18, AND 68
OSSINING, WESTCHESTER, NY

SUBJECT PROPERTY LOCATION MAP

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

FIG-1.2	
DRAWN BY:	KBV
CHECKED BY:	CM
SCALE:	AS NOTED
DATE:	6/9/2025
JOB NO:	13968

Y:\GIS\Project_Numbers\13968\APRX_PROJECT\APRX_Phase1_Prj_No.aprx, 6/9/2025 3:53 PM, Kim Vanderklein, LAYOUT: FIG-1.2

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:MAXAR,

LEGEND:

SUBJECT PROPERTY LOCATION

NY TAX PARCELS

SCALE: 1" = 200'

0 100 200 400 FEET

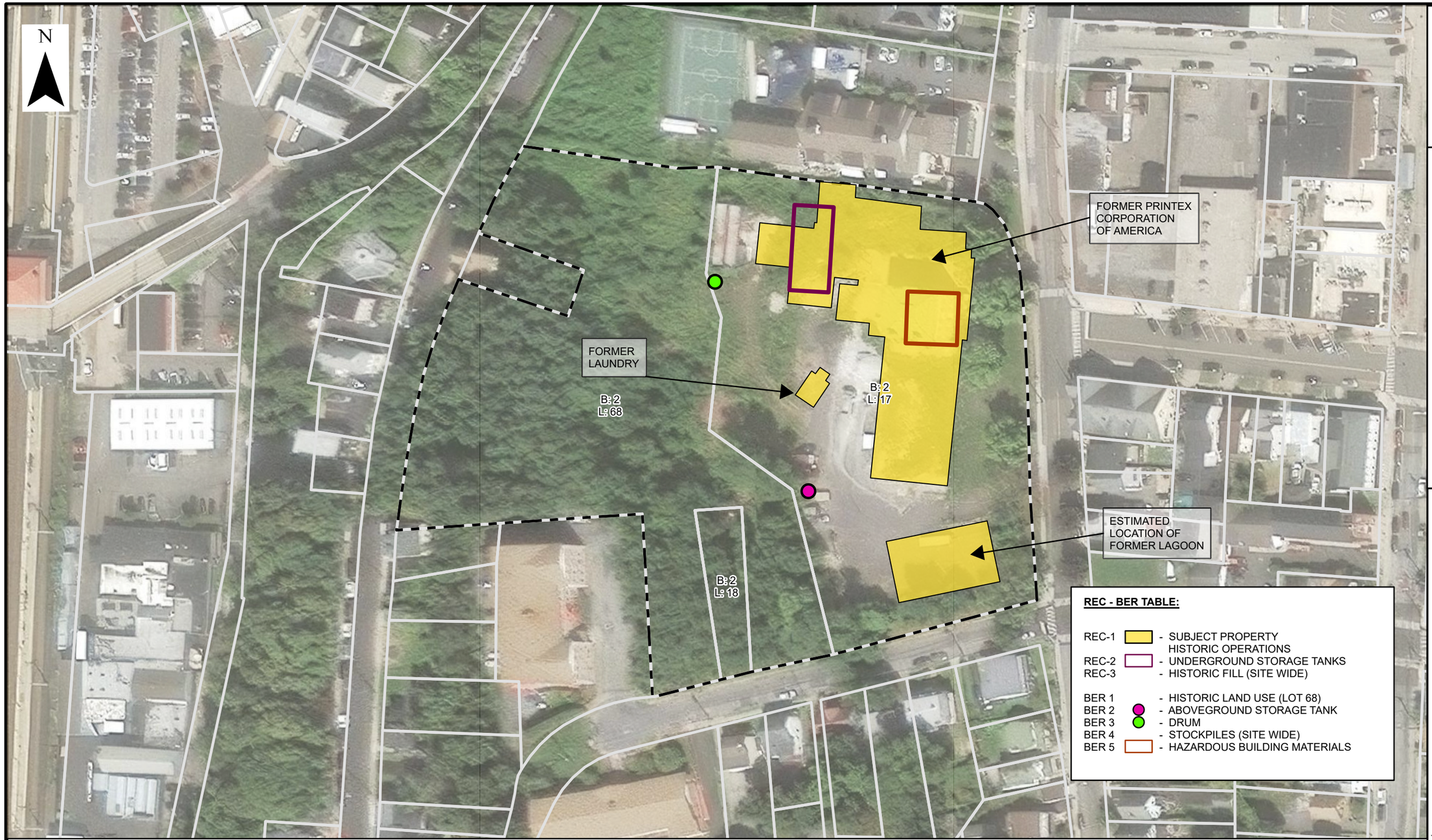
34 STATE STREET
BLOCK 2, LOT 17, 18, AND 68
OSSINING, WESTCHESTER, NY

SUBJECT PROPERTY PLAN

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

FIG-1.3	
DRAWN BY:	KBV
CHECKED BY:	CM
SCALE:	AS NOTED
DATE:	6/9/2025
JOB NO.:	13968

Y:\GIS\Project_Numbers\13968\APRX_PROJECT\APRX_Phase1_Prj_No.aprx, 6/9/2025 3:50 PM, Kim Vanderklein, LAYOUT: FIG-1.3



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NYS Education Law

Unauthorized alterations or additions to this plan are a violation of section 7209 (2) of the New York State Education Law. Copies of this map not having the seal of the engineer shall not be valid.

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: MAXAR, MICROSOFT

LEGEND:

- SUBJECT PROPERTY LOCATION
- NY TAX PARCELS
- NY TAX PARCELS selection
- NY TAX PARCELS selection 2

SCALE: 1" = 100'

0 50 100 200 FEET

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 6/9/2025

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 route 46e, 3rd floor, parsippany, nj 07054 ph: 973.808.9050

project: 34 STATE STREET
BLOCK 2, LOT 17, 18, AND 68
OSSINING, WESTCHESTER, NY

title: REC/BER LOCATION MAP

job no.: 13968
drawing no: FIG-10.1

Y:\GIS\Project_Numbers\13968\APRX_PROJECT\APRX_Phase1_Prj_No.aprx, 6/9/2025 3:54 PM, Kim VanderKlein, LAYOUT: FIG-10.1

Appendix A:

Client Provided Documents

First American Title™	Certificate of Title
	ISSUED BY **First American Title Insurance Company**
Certificate	

Title No. : BTA83688-E
Premises : 34 State Street, Ossining, NY 10562;
21 James Street, Ossining, NY 10562;
17 James Street, Ossining, NY 10562
Reference : WBP Development LLC from Ossining Membership, LLC

FIRST AMERICAN TITLE INSURANCE COMPANY ("the Company") certifies to the "proposed insured(s)" listed herein that an examination of title to the premises described in Schedule A has been made in accordance with its usual procedure and agrees to issue its standard form of title insurance policy authorized by the Insurance Department of the State of New York, in the amount set forth herein, insuring the interest set forth herein, and the marketability thereof, in the premises described in Schedule A, after the closing of the transaction in conformance with the requirements and procedures approved by the Company and after the payment of the premium and fees associated herewith excepting (a) all loss or damage by reason of the estates, interests, defects, objections, liens, encumbrances and other matters set forth herein that are not disposed of to the satisfaction of the Company prior to such closing or issuance of the policy (b) any question or objection coming to the attention of the Company before the date of closing, or if there be no closing, before the issuance of the policy.

This Agreement to insure shall terminate (1) if the prospective insured, his or her attorney or agent makes any untrue statement with respect to any material fact or suppresses or fails to disclose any material fact or if any untrue answers are given to material inquiries by or on behalf of the Company; or (2) upon the issuance of title insurance in accordance herewith. In the event that this Certificate is endorsed and redated by an authorized representative of the Company after the closing of the transaction and payment of the premium and fees associated herewith, such "redated" Certificate shall serve as evidence of the title insurance issued until such time as a policy of title insurance is delivered to the insured. Any claim made under the redated Certificate shall be restricted to the conditions, stipulations and exclusions from coverage of the standard form of title insurance policy issued by the Company.

In Witness Whereof, First American Title Insurance Company has caused its corporate name to be affixed by its duly authorized officers on the date shown in Schedule A.

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

Benchmark Title Agency, LLC
222 Bloomingdale Road, Suite 102
White Plains, NY 10605

Tel: (914) 250-2400
Fax: (914) 422-1550

(This Certificate is valid only when Schedules A and B are attached)

This jacket was created electronically and constitutes an original document

CLOSING REQUIREMENTS

1. CLOSING DATE: In order to facilitate the closing of title, please notify the closing department at least 48 hours prior to the closing, of the date and place of closing, so that searches may be continued.

2. PROOF OF IDENTITY: Identity of all persons executing the papers delivered on the closing must be established to the satisfaction of the Company.

3. POWER OF ATTORNEY: If any of the closing instruments are to be executed pursuant to a Power of Attorney, a copy of such Power should be submitted to the Company prior to closing. THE IDENTITY OF THE PRINCIPAL EXECUTING THE POWER AND THE CONTINUED EFFECTIVENESS OF THE POWER MUST BE ESTABLISHED TO THE SATISFACTION OF THE COMPANY. The Power must be in recordable form.

4. CLOSING INSTRUMENTS: If any of the closing instruments will be other than commonly used forms or contain unusual provisions, the closing can be simplified and expedited by furnishing the Company with copies of the proposed documents in advance of closing.

5. LIEN LAW CLAUSE: Deeds and mortgages must contain the covenant required by Section 13 of the Lien Law. The covenant is not required in deeds from referees or other persons appointed by a court for the sole purpose of selling property.

6. REFERENCE TO SURVEYS AND MAPS: Closing instruments should make no reference to surveys or maps unless such surveys or maps are on file.

7. INTERMEDIARY DEEDS: In the event an intermediary will come into title at closing, other than the ultimate insured, the name of such party must be furnished to the Company in advance of closing so that appropriate searches can be made and relevant exceptions considered.

MISCELLANEOUS PROVISIONS

1. This certificate is intended for lawyers only. Your lawyers should be consulted before taking any action based upon the contents hereof.

2. The Company's closer may not act as legal advisor for any of the parties or draw legal instruments for them. The closer is permitted to be assistance only to an attorney.

3. Our policy will except from coverage any state of facts which an accurate survey might show, unless survey coverage is ordered. When such coverage is ordered, this certificate will set forth the specific survey exceptions which we will include in our policy. Whenever the word "trim" is used in any survey exceptions from coverage, it shall be deemed to include, roof cornices, moldings, belt courses, water tables, keystones, pilasters, portico, balcony all of which project beyond the street line.

4. Our examination of the title includes a search for any unexpired financing statements which affect fixtures and which have been properly filed and indexed pursuant to the Uniform Commercial Code in the office of the recording officer of the county in which the real property lies. No search has been made for other financing statements because we do not insure title to personal property. We will on request, in connection with the issuance of a title insurance policy, prepare such search for an additional charge. Our liability in connection with such search is limited to $1,000.00.

5. This company must be notified immediately of the recording or the filing, after the date of this certificate, of any instrument and of the discharge or other disposition of any mortgage, judgment, lien or any other matter set forth in this certificate and of any change in the transaction to be insured or the parties thereto. The continuation will not otherwise disclose the disposition of any lien.

6. If affirmative insurance is desired regarding any of the restrictive covenants with respect to new construction or alterations, please request such insurance in advance of closing as this request should not be considered at closing.

7. If it is discovered that there is additional property or an appurtenant easement for which insurance is desired, please contact the Company in advance of closing so that an appropriate title search may be made. In some cases, our rate manual provides for an additional charge for such insurance.

****NOTICE****

First American will collect fees to enable the recording of documents for this transaction. If it is thereafter determined that a Lender paid all or a portion of those recording fees, First American will promptly refund the amount paid by the Lender to the party from whom it was collected.

BENCHMARK
TITLE AGENCY, LLC
222 Bloomingdale Road, White Plains, New York 10605
(914) 250-2400 Fax: (914) 422-1550
www.BenchmarkTa.com

Representing:
Commonwealth Land Title Insurance Company
Chicago Title Insurance Company
Fidelity National Title Insurance Company
First American Title Insurance Company
Old Republic Title Insurance Company
Stewart Title Insurance Company

APPLICANT

Title Number BTA83688-E

Michael L. Katz, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, NY 10601
Reference: WBP Development LLC from Ossining Membership, LLC

Phone: (914)761-1300
Fax: (914)761-5372
Email: mkatz@cuddyfeder.com

REPORTS HAVE BEEN SENT TO

PROPERTY INFORMATION

34 State Street, Ossining, NY 10562
County: Westchester Town: Ossining
Tax ID Sec. 97.07 Block 2 Lot 17

21 James Street, Ossining, NY 10562
County: Westchester Town: Ossining
Tax ID Sec. 97.07 Block 2 Lot 18

17 James Street, Ossining, NY 10562
County: Westchester Town: Ossining
Tax ID Sec. 97.07 Block 2 Lot 68

PARTIES

Owner(s): Ossining Membership, LLC
Buyer(s): WBP Development LLC

SERVICES

Certificate of Occupancy, Fire Department Report, Housing and Building Violation Report, Street Report (NYC), Certificate of Occupancy, Fire Department Report, Housing and Building Violation Report, Street Report (NYC)

TITLE POLICIES

Owners Policy: $8,000,000.00 Fee Simple Fee Premium: $27,471.00

Underwriter: First American Title Insurance Company

BENCHMARK
TITLE AGENCY, LLC
222 Bloomingdale Road, White Plains, New York 10605
(914) 250-2400 Fax: (914) 422-1550
www.BenchmarkTa.com

Representing:
Commonwealth Land Title Insurance Company
Chicago Title Insurance Company
Fidelity National Title Insurance Company
First American Title Insurance Company
Old Republic Title Insurance Company
Stewart Title Insurance Company

GOOD FAITH ESTIMATE

Title No.: BTA83688-E
Client: Michael L. Katz, Esq.
Applicant: WBP Development LLC
Closing Date:
Reference: WBP Development LLC from Ossining Membership, LLC
Premises: 34 State Street, Ossining, NY 10562 (And Others) Sec. 97.07 Block 2 Lot 17; Sec. 97.07 Block 2 Lot 18; Sec. 97.07 Block 2 Lot 68
Owners: Ossining Membership, LLC
Buyers: WBP Development LLC

COMPANY CHARGES	BUYER(S)	SELLER(S)	LENDER
Policy Premiums			
owners Policy Premium	$27,471.00		
Endorsements			
Owners TIRSA Waiver of Arbitration	$50.00		
Recording Taxes			
Transfer Tax New York State (TP584)		$32,000.00	
Recording Fees			
Estimated Commercial Recording Charges	$2,500.00		
Escrows			
Other Charges			
Escrow Service Charge $75.00 per escrow - Commercial			
Escrow Disbursement Fee	$1,800.00		
Municipal Search (3 lots) +	$1,050.00		
Bankruptcy Searches ($35.00 per name) +	$70.00		
Patriot Searches ($35.00 per name) +	$70.00		
Document Return Fee (Commercial - up to 5 documents)	$100.00		
Remote Escrow Closing Fee	$500.00		
Municipal Surcharges TBD +			
TOTAL CHARGES:	**$33,611.00**	**$32,000.00**	**$0.00**

TITLE POLICIES AND INFORMATION

- Fee Simple Policy for $8,000,000.00 (Premium $27,471.00)
- Underwriter Compensation $3,577.73, Title Agent Compensation $23,943.27
- Property Type is Commercial or Industrial Property
- Underwriter: First American Title Insurance Company
- + items are subject to NYS Sales Tax

DISCLOSURE INFORMATION

(Continued on next page).

BENCHMARK
TITLE AGENCY, LLC
222 Bloomingdale Road, White Plains, New York 10605
(914) 250-2400 Fax: (914) 422-1550
www.BenchmarkTa.com

Representing:
Commonwealth Land Title Insurance Company
Chicago Title Insurance Company
Fidelity National Title Insurance Company
First American Title Insurance Company
Old Republic Title Insurance Company
Stewart Title Insurance Company

The Good Faith Estimate quoted herein is made in accordance with our standard charges published on our website. The compensation to Benchmark Title Agency, LLC is also disclosed herein above. Please visit BenchmarkTA.com for additional information. IMPORTANT DISCLOSURE REQUIRED PURSUANT TO 11 NYCRR 30.3: This is to confirm your application for title insurance placed with Benchmark Title Agency, LLC, as agent for the Title Insurance Company as herein set forth. Agent will receive compensation as shown on this page. Alternative title insurance policy coverag and/or endorsements may be available. Please contact the Agent for a description of alternative coverage and premium quotes or for any other additional information. The premiums for policies of title insurance are approved by the New York State Department of Financial Services Insurance Division, pursuant to rate filings. The Underwriter used herein is a member of the Title Insurance Rate Service Association. These rates are standard for all members of the TIRSA, except for policies for an amount of less than one million dollars issued by the aforementioned underwriter pursuant to a deviation filing approved by the DFS which rate is 15% less than the TIRSA filed rate. The NYS DFS also approves policy and endorsement forms. The Agent does not have any material ownership interest in the Insurer, other than as disclosed in the order confirmation. The Insurance Law prohibits reducing or rebating any portion of the premium paid to the Insurer for the title insurance policy whether by reducing the Agents compensation or otherwise.

Role of the Title Agent: Benchmark Title Agency, LLC is a title insurance agency responsible for underwriting, processing, closing and issuing a title insurance policy to insure title to the property referenced above. Benchmark Title Agency, LLC is an independent agent of the title insurance underwriter insuring the transaction and neither company has ownership interest in the other. The agent / underwriter compensation is provided above and cannot be altered.

Ancillary and Discretionary Charges: This Good Faith Estimate (GFE) may also provide ancillary products and services which are necessary in connection with the issuance of title insurance and/or discretionary products and services which have been required by a party to the transaction. Both ancillary and discretionary products and services are disclosed therein as provided under NYS DFS Regulation 206 Section 35.6(a) and are in accordance with the published rates and fees of Benchmark Title Agency, LLC which can be found at www.BenchmarkTA.com.

Charges Subject to Change: This is a Good Faith Estimate (GFE) only and charges are subject to change. This GFE includes only charges which could be determined as of the GFE date above. Charges may change at any time at or prior to closing due to factors disclosed by the title insurance commitment, changes in the transaction details and/or other factors. An updated GFE may be obtained at any time by contacting the issuing company at (914) 250-2400.

BENCHMARK
TITLE AGENCY, LLC
222 Bloomingdale Road, White Plains, New York 10605
(914) 250-2400 Fax: (914) 422-1550
www.BenchmarkTa.com

Representing:
Commonwealth Land Title Insurance Company
Chicago Title Insurance Company
Fidelity National Title Insurance Company
First American Title Insurance Company
Old Republic Title Insurance Company
Stewart Title Insurance Company

MEMORANDUM OF ANCILLARY CHARGES

Title No.: BTA83688-E
Client: Michael L. Katz, Esq.
Applicant: WBP Development LLC
Reference: WBP Development LLC from Ossining Membership, LLC
Premises: 34 State Street, Ossining, NY 10562 (And Others) Sec. 97.07 Block 2 Lot 17; Sec. 97.07 Block 2 Lot 18; Sec. 97.07 Block 2 Lot 68
Owner(s): Ossining Membership, LLC
Buyer(s): WBP Development LLC

April 1, 2025

The charges noted below are for ancillary services associated with the above title transaction and that are not encompassed in the title premium(s). By signing below the purchaser(s) and/or seller(s), only as to the charges incurred by such purchaser or seller respectively, authorize said services and agree to pay their respective portion of the fees noted below. NOTE: Separate forms may be prepared for and signed by the purchaser and seller.

ANCILLARY AND DISCRETIONARY CHARGES	CHARGE
Escrow Disbursement Fee	$1,800.00
Municipal Search (3 lots)	$1,050.00
Bankruptcy Searches ($35.00 per name)	$70.00
Patriot Searches ($35.00 per name)	$70.00
Document Return Fee (Commercial - up to 5 documents)	$100.00
Remote Escrow Closing Fee	$500.00
TOTAL CHARGES:	**$3,590.00**

Buyer: WBP Development LLC

BENCHMARK
TITLE AGENCY, LLC
222 Bloomingdale Road, White Plains, New York 10605
(914) 250-2400 Fax: (914) 422-1550
www.BenchmarkTa.com

Representing:
Commonwealth Land Title Insurance Company
Chicago Title Insurance Company
Fidelity National Title Insurance Company
First American Title Insurance Company
Old Republic Title Insurance Company
Stewart Title Insurance Company

MEMORANDUM OF ANCILLARY CHARGES

Title No.: BTA83688-E
Client: Michael L. Katz, Esq.
Applicant: WBP Development LLC
Reference: WBP Development LLC from Ossining Membership, LLC
Premises: 34 State Street, Ossining, NY 10562 (And Others) Sec. 97.07 Block 2 Lot 17; Sec. 97.07 Block 2 Lot 18; Sec. 97.07 Block 2 Lot 68
Owner(s): Ossining Membership, LLC
Buyer(s): WBP Development LLC

April 1, 2025

The charges noted below are for ancillary services associated with the above title transaction and that are not encompassed in the title premium(s). By signing below the purchaser(s) and/or seller(s), only as to the charges incurred by such purchaser or seller respectively, authorize said services and agree to pay their respective portion of the fees noted below. NOTE: Separate forms may be prepared for and signed by the purchaser and seller.

ANCILLARY AND DISCRETIONARY CHARGES	CHARGE
TOTAL CHARGES:	

Seller: Ossining Membership, LLC

BENCHMARK
TITLE AGENCY, LLC

Representing
AmTrust Title Insurance Company
Chicago Title Insurance Company
Commonwealth Land Title Insurance Company
Fidelity National Title Insurance Company
First American Title Insurance Company
Stewart Title Insurance Company
Westcor Land Title Insurance Company
WFG National Title Insurance Company
Old Republic Title Insurance Company

WESTCHESTER PREP REQUEST FORM

TITLE NUMBER: BTA83688-E **DATE:**

NAME OF SUBMITTER:

1. PROPERTY ADDRESS	34 State Street, Ossining, N.Y. 10562
2. SALE PRICE	
3. SECTION, BLOCK, LOT	Section 97.07 Block 2 Lot 17 Section 97.07 Block 2 Lot 18 Section 97.07 Block 2 Lot 68
4. LOT SIZE	
5. ASSESSED VALUE	
6. SCHOOL DISTRICT	
7. PROPERTY CLASS	
8. TOWN/VILLAGE	
9. GRANTORS NAME/NAMES	
10. GRANTORS ADDRESS	
11. GRANTORS SS #	
12. GRANTEES NAME/NAMES	
13. GRANTEES ADDRESS	
14. GRANTEES SS #	
15. CONTRACT DATE	
18. DATE OF TRANSFER	
19. COMMENTS	

Fax completed forms to (914)422-1550 or email to: prep@benchmarkta.com
The charge for this service is $185.00

BENCHMARK TITLE AGENCY, LLC

Representing:
AmTrust Title Insurance Company
Chicago Land Title Insurance Company
Commonwealth Land Title Insurance Company
Fidelity National Title Insurance Company
First American Title Insurance Company
Old Republic National Title Insurance Company
Stewart Title Insurance Company
Westcor Land Title Insurance Company
WFG National Title Insurance Company

ACCOUNTING/ESCROW/RECORDING TEAM:

Ana Ruano	914-250-2406	aruano@benchmarkta.com
Daniella Sgobbo	914-250-2402	dsgobbo@BenchmarkTA.com
Patrick Adamo, *CFO*	914-250-2422	padamo@BenchmarkTA.com
Rachel Fragiacomo	914-409-1939	rfragiacomo@benchmarkTA.com
Victor Garcia Jr.	914-409-1940	vgarcia@BenchmarkTA.com

APPLICATIONS/CUSTOMER SERVICE TEAM:

Beth Brucaliere	914-250-2408	bbrucaliere@BenchmarkTA.com
Carmen Casilla	914-250-2424	ccasilla@BenchmarkTA.com

CLE COORDINATOR & MARKETING DIRECTOR:

Kelly Shields	914-250-2414	kshields@benchmarkTA.com

PRODUCTION TEAM:

Keiara Fontes	914-250-2416	kfontes@benchmarkta.com
Shelley Loguidice (Post-Closing)	914-409-1936	sloguidice@benchmarkta.com

LEGAL/CLEARANCE & CLOSING TEAM:

Adam Etman, Esq.	914-250-2433	aetman@benchmarkta.com
Domenica Stancato	914-250-2423	dstancato@benchmarkta.com
Hilary Marsh, *Office Manager*	914-250-2401	hmarsh@BenchmarkTA.com
Jason Bergman, Esq.	914-250-2413	jbergman@benchmarkTA.com
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Lisa Pejril (Staff Closer)	914-250-2425	lpejril@BenchmarkTA.com
Mary Ellen Dervin (Staff Closer)	914-250-2418	mdervin@BenchmarkTA.com
Melissa Weiner, Esq.	914-250-2426	mweiner@BenchmarkTA.com
Phyllis Gitter (Staff Closer)	914-250-2415	pgitter@BenchmarkTA.com

SALES TEAM:

Anthony Epps	914-250-2430	aepps@BenchmarkTA.com
Bernie Carr	914-250-2431	bcarr@BenchmarkTA.com
Brian Howley	914-250-2405	bhowley@BenchmarkTA.com
Frank LaBarbera	914-250-2409	flabarbera@BenchmarkTA.com
Megan Zangaglia	914-250-2427	mzangaglia@BenchmarkTA.com
Melissa Colavito, *Senior VP of Sales*	914-250-2412	mcolavito@BenchmarkTA.com
Nadine Lesser	914-426-2139	nlesser@BenchmarkTA.com
Tom DeCaro, *President*	914-250-2403	tomdecaro@BenchmarkTA.com

Nov 2024

Benchmark Title Agency, LLC

222 Bloomingdale Road, Suite 102, White Plains, NY 10605
PHONE: (914) 250-2400 FAX: (914) 422-1550

Title No. BTA83688-E EFFECTIVE DATE: 1/3/2025

PROPOSED INSURED: Recertified Date: ___/____/_____

Borrower:

WBP Development LLC

Mortgagee:

Its successors and/or assigns
As their interests may appear

AMOUNT OF INSURANCE:
Fee: $8,000,000.00

Mortgage:

THIS COMPANY CERTIFIES that a good and marketable title to premises described in Schedule A, subject to the liens, encumbrances and other matters, if any, set forth in this certificate may be conveyed and/or mortgaged by:

Ossining Membership, LLC*

Title Acquired by deed made by Ossining Land, LLC dated 12/23/2020 recorded 1/4/2021 in Control No. 603423810.

*Subject to the Power of Sale in Lynn P. Farrell, Esq. pursuant to a judgement of Foreclosure and Sale entered 11/16/2021 in Westchester County Supreme Court Index No. 66698-2020.

PREMISES DESCRIBED IN SCHEDULE "A" ARE KNOWN AS:

Address:	34 State Street, Ossining, NY 10562; 21 James Street, Ossining, NY 10562; 17 James Street, Ossining, NY 10562
County:	Westchester
Town:	Ossining
Tax ID:	Section 97.07 Block 2 Lot 17 Section 97.07 Block 2 Lot 18 Section 97.07 Block 2 Lot 68

For any Clearance questions, please contact:
Jean Partridge, Esq., Chief Counsel at (914) 250-2404
Email: JPartridge@benchmarkta.com
(Click the Email address above to open link)

Benchmark Title Agency, LLC

Title No. BTA83688-E

S C H E D U L E A
AMENDED February 19, 2025

As to Tax Lot 17:

ALL that certain plot, piece or parcel of land, situate, lying and being in the Town of Ossining, County of Westchester and State of New York, bounded and described as follows:

BEGINNING at the point of intersection of the northerly side of James Street (fka Orchard Street) and the westerly side of State Street;

RUNNING THENCE along said westerly side of State Street, the following courses and distances:

North 6 degrees 17 minutes 00 seconds East, 108.97 feet;

North 8 degrees 47 minutes 00 seconds East, 103.86 feet;

North 7 degrees 35 minutes 00 seconds East, 61.49 feet;

North 6 degrees 26 minutes 00 seconds East, 10.00 feet;

North 5 degrees 49 minutes 00 seconds East, 19.61 feet;

North 4 degrees 35 minutes 00 seconds East, 27.87 feet;

North 0 degrees 11 minutes 00 seconds West, 12.60 feet;

North 8 degrees 03 minutes 20 seconds West, 25.05 feet;

North 13 degrees 48 minutes 00 seconds West, 18.20 feet;

North 29 degrees 29 minutes 30 seconds West, 17.61 feet;

North 43 degrees 35 minutes 00 seconds West, 9.44 feet;

North 66 degrees 17 minutes 00 seconds West, 10.09 feet to a point on the southerly line of lands now or formerly of Leach and Thomas Realty Corp:

RUNNING THENCE along same, the following course and distances:

North 72 degrees 20 minutes 10 seconds West, 138.88 feet;

FOR CONVEYANCING ONLY — The policy to be issued under this report will insure the title to such buildings and improvements erected on the premises which by law constitute real property.

South 17 degrees 39 minutes 50 seconds West, 1.70 feet;

North 72 degrees 15 minutes 30 seconds West, 126.38 feet to a point on the westerly line of the herein described parcel;

RUNNING THENCE along same, the following courses and distances:

South 16 degrees 06 minutes 20 seconds West, 108.91 feet;

South 9 degrees 31 minutes 10 seconds East, 47.41 feet;

South 16 degrees 06 minutes 20 seconds West, 115.43 feet;

South 44 degrees 43 minutes 40 seconds East, 104.27 feet;

South 4 degrees 38 minutes 50 seconds East, 172.99 feet to a point on the northerly line of James Street (fka Orchard Street);

RUNNING THENCE along the same,

North 84 degrees 46 minutes 30 seconds East, 212.16 feet to the point or place of **BEGINNING**.

As to Part of Tax Lot 18:

ALL that certain plot, piece or parcel of land, situate, lying and being in the Village and Town of Ossining, County of Westchester and State of New York, bounded and described as follows:

BEGINNING at a stone monument set in the ground on the northerly side of James (fka Orchard) Street at the division line of land of Heuss, now or formerly of Aronson, and the property hereby conveyed:

RUNNING THENCE along said division line North 7 degrees 14 minutes 00 seconds East 184.74 feet to the land formerly of Robinson, now or formerly of Printex Corp.;

RUNNING THENCE along land formerly of Robinson, now or formerly of Printex Corp. South 84 degrees 00 minutes 20 seconds East 20.45 feet to land now or formerly of Smith;

RUNNING THENCE along land now or formerly of Smith South 1 degree 43 minutes 40 seconds West 179.21 feet to a point on the northerly side of James (fka Orchard) Street:

RUNNING THENCE along the northerly side of James (fka Orchard) Street, South 87 degrees 00 minutes 20 seconds West 38.25 feet to the point or place of BEGINNING.

FOR CONVEYANCING ONLY

The policy to be issued under this report will insure the title to such buildings and improvements erected on the premises which by law constitute real property.

As to Part Of Tax Lot 18:

ALL that certain plot, piece or parcel of land, situate, lying and being in the Village and Town of Ossining, County of Westchester and State of New York, bounded and described as follows:

BEGINNING at a stake set in the ground on the northerly side of Orchard Street, 38.25 feet easterly from a stone monument set in the ground in the northerly line of Orchard Street at the easterly line of lands now or formerly of Malaspina;

THENCE RUNNING North 87 degrees 00 minutes 20 seconds east along said Orchard Street, 31.42 feet to a stake and land formerly of Helen M. Crosby, now or formerly of Ringquist;

THENCE RUNNING North 2 degrees 06 minutes 50 seconds east along the land said Crosby, 174.21 feet to lands formerly of Isabelle P. Helm, now or formerly of Printex Corp.;

THENCE RUNNING North 84 degrees 00 minutes 20 seconds West 32.57 feet to lands formerly of John E. Norbeck now or formerly of said Malaspina;

THENCE RUNNING South 1 degree 43 minutes 40 seconds West along the lands of said Norbeck, 179.21 feet to Orchard Street, the point or place of **BEGINNING**.

As to Part of Tax Lot 18:

ALL that certain plot, piece or parcel of land, situate, lying and being in the Village and Town of Ossining, County of Westchester and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of James Street (formerly) Orchard Street, where the same is intersected by the division line between lands now or formerly of Creative Designs and the easterly line of premises herein being described in Schedule "A", said point also being distant 293.68 feet westerly measured along the northerly side of James Street from the corner formed by the intersection of the westerly side of State Street with the northerly side of James Street;

THENCE along the northerly side of James Street, South 87 degrees 00 minutes 20 seconds West 32.60 feet to lands now or formerly of Smith;

THENCE along the division line between land now or formerly of Smith and the westerly side of premises herein being described in Schedule "A" North 2 degrees 06 minutes 50 seconds East 174.21 feet to the northerly line of premises herein being described in Schedule "A";

FOR CONVEYANCING ONLY

The policy to be issued under this report will insure the title to such buildings and improvements erected on the premises which by law constitute real property.

THENCE along the last mentioned line South 84 degrees 00 minutes 20 seconds East 47.00 feet to the easterly side of premises herein being described in Schedule "A";

THENCE along last mentioned division line South 7 degrees 00 minutes 40 seconds West 168.74 feet to the northerly side of James Street to the point or place of BEGINNING.

As to Tax Lot 68:

ALL that certain plot, piece or parcel of land, situate, lying and being in the Village and Town of Ossining, County of Westchester and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of James Street where the easterly line of land now or formerly of Ringquist intersects the northerly side of James Street;

THENCE along said lands, North 6 degrees 07 minutes 10 seconds East, 168.74 feet;

THENCE North 84 degrees 53 minutes 50 seconds West, 249.92 feet;

THENCE North 81 degrees 34 minutes 50 seconds West 106.07 feet to the easterly side of Hunter Street;

THENCE along the easterly side of Hunter Street the following courses and distances:

North 17 degrees 54 minutes 00 seconds East, 69.04 feet;

North 19 degrees 03 minutes 30 seconds East, 50.43 feet;

North 22 degrees 08 minutes 30 seconds East 50.15 feet;

North 26 degrees 35 minutes 20 seconds East, 50.00 feet;

THENCE North 30 degrees 17 minutes 50 seconds East, 50.11 feet to the land now or formerly of Hoffman;

THENCE along said lands, South 63 degrees 26 minutes 40 seconds East, 118.33 feet;

THENCE North 26 degrees 33 minutes 20 seconds East, 50.00 feet;

THENCE North 63 degrees 26 minutes 40 seconds West, 114.20 feet to the easterly side of Hunter Street;

FOR CONVEYANCING ONLY

The policy to be issued under this report will insure the title to such buildings and improvements erected on the premises which by law constitute real property.

THENCE along the easterly side of Hunter Street, North 34 degrees 18 minutes 00 seconds East, 50.46 feet and North 38 degrees 16 minutes 10 seconds East, 50.92 feet to the land now or formerly of Leach & Thomas Realty Corp.;

THENCE along said lands of the following course and distances:

South 72 degrees 22 minutes 00 seconds East, 159.80 feet;

South 72 degrees 15 minutes 30 seconds East, 43.55 feet;

THENCE the following courses and distances:

South 16 degrees 06 minutes 20 seconds West, 108.89 feet;

South 09 degrees 31 minutes 10 seconds East, 47.41 feet;

South 16 degrees 06 minutes 20 seconds West, 115.43 feet;

South 44 degrees 43 minutes 40 seconds East, 104.27 feet;

South 04 degrees 38 minutes 50 seconds East, 172.99 feet to a point on the northerly line of James Street (fka Orchard Street);

THENCE South 84 degrees 46 minutes 30 seconds West along said northerly side of James Street, 81.52 feet to the point or place of **BEGINNING**.

FOR CONVEYANCING ONLY

The policy to be issued under this report will insure the title to such buildings and improvements erected on the premises which by law constitute real property.

Benchmark Title Agency, LLC

Title No. BTA83688-E

SCHEDULE B

SCHEDULE B in which are set forth the additional matters which will appear in the policy as exceptions from coverage, unless disposed of to the Company's satisfaction prior to the closing or delivery of the policy:

DISPOSITION

1. Rights of tenants or persons in possession, if any.

2. Taxes, tax liens, tax sales, water charges, sewer rents, and assessments as set forth herein.

3. Survey exceptions – see sheet annexed.

4. If the premises to be insured herein are serviced by a water meter, a final meter reading must be obtained and a bill for meter charges must be submitted at the time of closing. In the absence of an actual reading and a water bill, policy will except all meter charges from the date of reading.

   NOTE: CLOSER SHALL NOT OMIT THIS EXCEPTION FOR FEE POLICY UNLESS AN ACTUAL BILL IS PRESENTED AT CLOSING.

5. Subject to the provisions of Section 265-a of the Real Property Law known as the Home Equity Theft Protection Act effective February 1, 2007 and the right of a current or prior owner of the real property consisting of an owner occupied primary residence with one to four family dwelling units to cancel or rescind a conveyance or mortgage of the real property up to two years from the date of the recording of the conveyance or mortgage of the real property.

6. Re: Ossining Membership, LLC

   (a) Proof is required of its formation and that it has not been dissolved. Proof is also required that there has been no change in the composition of the Limited Liability Company.

   (b) A copy of its Articles of Organization, and any amendments thereto, must be delivered to the Company for review in advance of closing.

   (c) A copy of its Operating Agreement and any amendments thereto, must be delivered to the Company for review in advance of closing.

   (d) Proof is required that the transaction to be insured has been duly authorized.

NOTE: At least two-thirds in interest of the members at a duly called and noticed meeting are required to vote for or consent in writing to a sale, lease or mortgage, pursuant to Sections 402, 403, 405 and 407 of the Limited Liability Company Law. Counsel must be advised in advance of the closing if less than two-thirds have voted for or consented in writing to the proposed transaction (or that such a vote or consent is anticipated) to determine if there is or will be due authority to convey. Conveyances by a Limited Liability Company formed on and after August 31, 1999, and a previously formed Limited Liability Company having amended its Operating Agreement to so provide, may proceed on the vote of a majority in interest of its members.
The enclosed schedule of members must be executed by a member/manager of the Limited Liability Company, prior to or at closing.

For an LLC formed on or after June 1, 2006, proof of compliance with the requirement that the certificate of publication and affidavits of publication have been filed with the Department of State within 120 days of the date of its formation (publication for 6 weeks in 2 newspapers).

For an LLC formed before June 1, 2006, proof of compliance with the requirements that the certificate of publication and affidavits of publication were met (publication for 4 weeks in one newspaper). Alternatively, compliance with the new statutory requirements of publication for 6 weeks in 2 newspapers must be filed by May 31, 2007.

7. Searches, including judgments, federal tax liens and liens have been run against Ossining Membership, LLC, the certified owner(s) herein and the following must be disposed of: See returns herein.

8. Deed to be insured must contain the following recital: Being the same premises described in the deed into the grantor herein by deed recorded on 01/14/2021 in Control No. 603423810.

9. Application shows title vested in Ossining Membership, LLC, however, we have certified title subject to the power of sale in the referee pursuant to a judgement of foreclosure sale; Said action must be discontinued and the judgement of foreclosure and sale must be vacated. (Index No. 66698-2020)

10. The following mechanics lien must be disposed of, as same were tolled by the foreclosure action.
    a. Filed 8/11/2020 by Empire ECS LLC in the amount of $135,000.00. (ML-298-2020)
    b. Filed 8/11/2020 by Empire ECS LLC in the amount of 125,618.25 (ML-299-2020)
    c. Filed 10/28/2020 by Warshauer Mellusi Warshauer Architects in the amount of $272,787.33 (ML-390-2020).

Benchmark Title Agency, LLC

Title No. BTA83688-E

SCHEDULE B (continued)

To be omitted upon receipt of a satisfaction. JMP 4.1.25

11. Consolidated mortgages (4) held by NH Ossining Lendor, LLC to be disposed of. See Mortgage Schedule herein.

NOTE: The aforesaid mortgages are held of record by a non-institutional lender. Documents required of said lender, such as a satisfaction, assignment or instrument of subordination, must be delivered to Counsel for the Company at or prior to closing. The original note and mortgage must also be delivered if the mortgage is to be satisfied or assigned.

To be omitted upon receipt of a termination. JMP 4.1.25

12. Assignment of Leases and Rents recorded as Control No. 572833514 to be terminated by NH Ossining, Lendor, LLC.

Omit JMP 3.6.25 – prior FA policy in TP

13. The following mortgages are open of record and must be satisfied of record. See Mortgage Schedule herein:
    a. Consolidated mortgages held by Marine Midland Bank.
        (i) Assignment of Leases and Rents relating to said mortgage in Liber 8674 Page 259 Liber 9307 Page 258, Liber 10917 Page 237 and Control No. 460770088.
    b. Mortgage held by Union State Bank,
        (i) Assignment of Leases and Rents relating to said mortgage recorded as Control No. 451990461.
    c. Mortgage held by National City Co., dba Commonwealth United Mortgage Co.
    d. Consolidated mortgages held by Heartland Bank
    e. Mortgage held by Heartland Bank

Clearance from prior insurer
Note: Exception(s) 13 is/are being further investigated with prior title insurer Insignia Title under its title number ITC-7882-W-17FA. Please be advised that the notation that a particular exception is "being further investigated" does not mean that the exception(s) has/have been omitted or that the owner has been relieved of his/her/their obligation to dispose of said exception(s) at or prior to closing. Please note that providing this Company with a copy of the owner's title policy of insurance would assist in disposing of said exceptions.

14. Covenants and Restrictions in Liber 1497 Page 190 re-recorded in Liber 1624 Page 297. *(affects Tax Lot 68)*

SCHEDULE B (continued)

Omit (lot merger) JB 3/13/25

15. Reservation of Easement in Liber 8674 Page 287. *(affects Tax Lot 17)*

Omit (lot merger) JB 3/13/25

16. Declaration of Covenants and Restrictions in Liber 8674 Page 249. *(affects Tax Lot 68)*

Omit (lot merger) JB 3/13/25

17. Easement Agreement recorded as Control No. 441891468. *(affects Tax Lots 18 and 68)*

18. Notes, Easements and Conditions shown on Map No. 22435.

19. Premises are included in the IN REM proceeding filed by the Town of Ossining on July 19, 2022 Index No. 1571-22; Said premises must be removed from the Lis Pendens and the list of delinquent taxes.

NOTE: If the tax search contained herein reflects open taxes, proof of payment is to be displayed at or prior to closing.

NOTE: All Municipal, Departmental and Street Reports are **FOR INFORMATION ONLY**. They are not insured and this Company assumes no liability for the accuracy thereof. They will not be continued to the date of closing.

NOTE: If an assignment of mortgage is to be recorded there must be set forth in the assignment document or attached thereto and recorded as part thereof a statement under oath signed by the mortgagee or any other party to the transaction having knowledge of the facts (provided s/he asserts such knowledge), that the assignee is not acting as a nominee of the mortgagor and that the mortgage continues to secure a bona fide obligation.

NOTE: If there is a mortgage to be paid off at closing, please submit a current payoff letter in advance of closing in order to facilitate confirmation of amount and payoff procedures.

NOTE: Tax block and lot are to appear in the body of all closing instruments.

NOTE: Please be advised that personal checks in excess of $1,000.00 will not be accepted by this company.

Benchmark Title Agency, LLC

Title No. BTA83688-E

SCHEDULE B (continued)

PLEASE NOTE: ALL CHECKS FOR MUNICIPAL TAXES MUST BE MADE PAYABLE TO Benchmark Title Agency, LLC. WE WILL NO LONGER ACCEPT DIRECT CHECKS TO THE RECEIVER OF TAXES OR THE MUNICIPALITY CONCERNED.

NOTE: If the transaction is a sale or transfer the Combined Real Estate Transfer Tax Return and Credit Line Mortgage Certificate (TP-584) is to be signed by ALL PARTIES.

NOTE: If Power of Attorney is to be used to close this transaction, said Power must be submitted to the Company for approval, prior to closing.

New York Tax Law Section 1409(a)
LLC Grantor or Grantee of 1 to 4 Family Residential property

This document is submitted with Form TP-584, Form TP-584-NYC or Form NYC-RPT in compliance with Tax Law Section 1409(a) when a seller (grantor) or buyer (grantee) is a Limited Liability Company (LLC) and the property conveyed is a one-to-four-family residence or residential condominium. The ownership of the LLC and of its business entity members and managers must be disclosed until ultimate ownership by natural persons with 100% ownership of each entity reported.

The □ Grantor □ Grantee is _____, LLC.

The names and business addresses of all members, managers, and any other authorized persons of such LLC are as follow:

Name:	Business Address:

If any member of the LLC is itself an LLC or other business entity (corporation, general or limited partnership), the names and business addresses of the shareholders, directors, officers, members, managers and/or partners of that LLC or other business entity are as follow:

Name:	Business Address:

MORTGAGES:

A. Mortgage made by Hunter James Associates, LLC to Signature Bank in the amount of $1,000,000.00 dated January 18, 2005 recorded January 21, 2006 as Control No. 450340313.

Mortgage Tax Paid: $12,500.00

A1. Assignment of Mortgage made between Signature Bank and North Fork Bank dated January 20, 2006 recorded July 3, 2006 as Control No. 461710580.

Assigns Mortgage "A".

B. Mortgage made by Hunter James Associates, LLC and Ossining Development, LLC to North Fork Bank in the amount of $17,500,000.00 dated January 20, 2006 recorded July 3, 2006 as Control No. 461710576.

Mortgage Tax Paid: $227,500.00

B1. Consolidation, Extension and Modification Agreement made between Hunter James Associates, LLC and Ossining Development, LLC and North Fork Bank dated January 20, 2006 recorded July 3, 2006 as Control No. 461710587.

Consolidates Mortgages "A" and "B" to form a single lien in the amount of $18,500,000.00

B2. Assignment of Mortgage made between North Fork Bank and Signature Bank dated June 6, 2007 recorded September 10, 2007 as Control No. 472320413.

Assigns Mortgage "B".

B3. Consolidation, Extension and Modification Agreement made between Hunter James Associates LLC and Signature Bank dated June 6, 2007 recorded September 10, 2007 as Control No. 472320361.

Consolidates Mortgages "A" and "B" to form a single lien in the amount of $18,500,000.00

B4. Assumption Agreement made between Ossining Development, LLC, Hunter James Associates LLC and Signature Bank dated June 6, 2007 recorded September 10, 2007 as Control No. 472320444.

MORTGAGES:

B5. Assignment of Mortgage made between Signature Bank and Heartland Bank dated December (no date) acknowledged January 2, 2008 recorded January 29, 2008 as Control No. 480190370.

Assigns Mortgage "B".

C. Mortgage made by Ossining Land LLC to Heartland Bank in the amount of $6,000,000.00 dated January 4, 2008 recorded January 29, 2008 as Control No. 480190363.

Mortgage Tax Paid: $78,000.00

C1. Consolidation, Extension and Modification Agreement made between Ossining Land LLC and Heartland Bank dated January 4, 2008 recorded January 29, 2008 as Control No. 480190389.

Consolidates Mortgages "C" with consolidated Mortgages "A" and "B" to form a single lien in the amount of $7,000,000.00

C2. First Amendment to Mortgage Consolidation, Modification and Spreader Agreement and Assignment of Leases and Rents, Security Agreement and Fixture Filing and to Assignment of Leases and Rents made by Ossining Land LLC with Heartland Bank dated June 1, 2011 recorded December 8, 2011 as Control No. 512283151.

Modifies Consolidated Mortgages "A", "B", and "C".

C3. Assignment of Mortgage made to NH Ossining Lender LLC dated 9/28/2017 recorded 11/8/2017 as Control No. 572833468.

Assigns Mortgage "C".

D. Gap Mortgage made by Ossining Land, LLC to NH Ossining Lender, LLC in the amount of $1,550,000.00 dated September 28, 2017 recorded 11/8/2017 as Control No. 572833499.

Mortgage Tax Paid: $20,150.00

D1. Consolidation, Extension and Modification Agreement made between dated 9/28/2017 recorded 11/8/2017 as Control No. 572833506.

MORTGAGES:

Consolidates Mortgages "A", "B", "C" and "D" to form a single lien in the amount of $7,750,000.00

Open Mortgage Encumbering Tax Lot 17:

A. Mortgage made by Creative Designs International, Inc. to Citytrust in the amount of $1,500,000.00 dated December 23, 1986 recorded December 24, 1986 in Liber 10661 Page 77.

A1. Extension Agreement of Mortgage made by Creative Designs International, Inc. to Citytrust dated January 26, 1988 recorded February 17, 1988 in Liber 12034 Page 128.

B. Mortgage made by Creative Designs International, Inc. to Citytrust in the amount of $200,000.00 dated August 12, 1988 recorded September 9, 1988 in Liber 12576 Page 190.

B1. Agreement of Consolidation of Note and Mortgage and Modification of Mortgage made between Creative Designs International, Inc. and Citytrust dated August 12, 1988 recorded September 9, 1988 in Liber 12576 Page 190.

Modifies Mortgages "A" and "B" to form a single lien in the amount of $1,700,000.00

B2. Assignment of Mortgage made between Federal Deposit Insurance Corporation, acting in its capacity as Receiver for Citytrust and Marine Midland Bank dated June 21, 1994 recorded July 28, 1994 in Liber 19478 Page 149.

Assigns Mortgage "B".

B3. Modification Agreement made between Creative Designs International, Inc., and Marine Midland Bank dated June 21, 1994 recorded July 28, 1994 in Liber 19748 Page 245.

Modifies Mortgage "B".

B4. Extension and Modification Agreement made between Hudson River Inlay, Inc. f/k/a Creative Desings International, Inc., and HSBC Bank USA, National Association, as successor by merger to HSBC Bank Usa, f/k/a Marine Midland Bank dated 10/1/2004 recorded 4/6/2005 as Control No. 450450182.

Further Modifies Mortgage "B".

MORTGAGES:

C. Mortgage made by 34 State Street LLC to Union State Bank in the amount of $1,750,000.00 dated 6/24/2005 recorded 7/21/2005 as Control No. 451990459.

C1. Extension Agreement dated 10/1/2006 recorded 8/30/2007 as Control No. 472330474.

Open Mortgages Encumbering Part of Tax Lot 18 (Former Tax Lot 21):

A. Mortgage made by Carlos Zhinin to National City Co. dba Commonwealth United Mortgage in the amount of $284,910.00 dated 5/16/2003 recorded 7/17/2003 as Control No. 431770427.

B. Mortgage made by Hunter James Associates LLC to Signature Bank in the amount of $1,000,000.00 dated 1/28/2005 recorded 4/1/2025 as Control No. 450340313. (Encumbers part of Tax Lot 18 (former Lots 22 and 35) and Tax Lot 68).

B1. Assignment of Mortgage made between Signature Bank and North Fork Bank dated 1/20/2006 recorded 7/3/2006 as Control No. 461710580.

Assigns Mortgage "B".

C. Mortgage made by Hunter James Associates' and Ossining Development LLC to North Fork Bank in the amount of $17,500,000.00 dated 1/20/2006 recorded 7/3/2006 as Control No. 46171056. (Encumbers Tax Lots 18 and 68).

C1. Consolidation, Extension and Modification Agreement made between Hunter James Associates' and Ossining Development LLC and North Fork Bank dated 1/20/2006 recorded 7/3/2006 as Control No. 461710587.

Consolidates Mortgages "B" and "C" to form a single lien in the amount of $18,500,000.00

C2. Assignment of Mortgage made between North Fork Bank and Signature Bank dated 6/7/2007 recorded 9/10/2007 as Control No. 472320413.

Assigns Mortgage "C".

C3. Modification Agreement made between Signature Bank and Hunter James Associates dated 6/6/2007 recorded 9/14/2007 as Control No. 472320361.

Modifies Mortgage "C".

MORTGAGES:

C4. Assumption Agreement made between Ossining Development and Hunter James Associates LLC and Signature Bank dated 6/6/2007 recorded 9/10/2007 as Control No. 472320444.

C5. Assignment of Mortgage made between Signature Bank and Heartland Bank dated 12/2007 recorded 1/29/2008 as Control No. 480190370.

Assigns Mortgage "C".

D. Mortgage made by Ossining Land LLC to Heartland Bank in the amount of $6,000,000.00 dated 1/4/2008 recorded 1/29/2008 as Control No. 480190363. (Encumbers all of the premises unsured herein).

Benchmark Title Agency, LLC
Title No. BTA83688-E

Survey Exception

Any state of facts which a guaranteed survey of current date would disclose. The exact location, courses, distances and dimensions of the premises described in Schedule A are not insured without a survey thereof acceptable to this Company.

DataTrace®
T. 516.663.0600 F. 657.205.3795 E. All.NY.Customer.Service@datatracetitle.com

Tax Search

TITLE #: BTA83688 **DATE:** 1/16/2025

PREPARED FOR: BENCHMARK TITLE AGENCY, LLC (BTA) **ORDER ID:** 12600381

PREMISES:

34 STATE STREET, OSSINING

STATE: NY **COUNTY:** WESTCHESTER **TOWN:** OSSINING **VILLAGE:** OSSINING

SECTION: 97.07 **BLOCK:** 2 **LOT:** 17

ASSESSMENT:

ASSESSED OWNER(S): OSSINING MEMBERSHIP LLC

PROPERTY CLASS: 710 **LAND:** 3,922,000 **STATE SWIS CODE:** 554203

SCHOOL DISTRICT: Ossining **TOTAL:** 4,028,700

ACREAGE: 2.90 **LOT SIZE:** NA

Note: A separate $5.00 check is required for all tax payments to the Town of Ossining Receiver of Taxes if being paid without original bill.

2024 TOWN/COUNTY TAX PERIOD 1/1/2024 - 12/31/2024

*****NO EXEMPTIONS FOUND*****

LAND: 3,807,800
TOTAL: 3,913,200

FULL TAX	DUE:	4/1/2024	**$16,425.66**	**PAID**

2024/2025 SCHOOL TAX PERIOD 7/1/2024 - 6/30/2025

*****NO EXEMPTIONS FOUND*****

LAND: 3,807,800
TOTAL: 3,913,200

TOTAL TAX: **$81,039.41**

1ST HALF	DUE:	9/1/2024	**$40,519.71**	**PAID**
2ND HALF	DUE:	1/1/2025	**$40,519.70**	**OPEN**

2025 VILLAGE TAX PERIOD 1/1/2025 - 12/31/2025

*****NO EXEMPTIONS FOUND*****

TOTAL TAX: **$34,542.93**

1ST HALF	DUE:	1/1/2025	**$17,271.47**	**OPEN**
2ND HALF	DUE:	7/1/2025	**$17,271.46**	**OPEN**

ARREARS NONE FOUND

RECOMMEND THAT CUSTOMER CONFIRM AT CLOSING THAT OWNER HAS NOT RECEIVED NOTICE OF SPECIAL ASSESSMENTS (I.E., SIDEWALK REPAIRS, LOT CLEARANCE, EMERGENCY REPAIRS, ETC.). SEARCH MAY NOT INCLUDE EXISTENCE OF SUCH NOTICES. EXEMPT PROPERTY RESTORED FACTORS (IF ANY) SHOWN ABOVE REPRESENT THE DIFFERENCE BETWEEN THE ACTUAL TAX SHOWN AND WHAT THE TAX WOULD HAVE BEEN HAD THERE BEEN NO EXEMPTION. RESTORED TAX IS FIGURED ON A PRO-RATA BASIS FROM DATE OF DEED TO END OF FISCAL YEAR OF EACH TAX SO AFFECTED. METHOD OF COLLECTION OF RESTORED TAX IS NOT UNIFORM FOR ALL MUNICIPALITIES. SEARCH DOES NOT INCLUDE LEVIES OF RESTORED TAXES NOT YET POSTED BY MUNICIPALITY. SOME ITEMS RETURNED MAY HAVE BEEN PAID BUT NOT OFFICIALY POSTED BY MUNICIPALITY. RECOMMEND THAT CUSTOMER OBTAINS RECEIPTS FOR SUCH ITEMS AT CLOSING. TAX DUE DATES MAY VARY ANNUALLY.RECOMMEND THAT CUSTOMER CONFIRM DUE DATES WITH THE APPROPRIATE MUNICIPALITY. SEARCH MAY NOT INCLUDE ITEMS NOT A LIEN UP TO THE DATE SHOWN. SEARCH DOES NOT INCLUDE ARREARS FILED AGAINST ANY NAME OTHER THAN THE ASSESSED OWNER AS SHOWN ABOVE. THE RETURNS ARE SPECIFIC TO SECTION, BLOCK AND LOT.

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ACCOUNT TYPE: FIRE LINE

DISTRICT: VILLAGE OF OSSINING

ACCOUNT #: 50110036-0

AMOUNT: $259.20 OPEN + PEN

PERIOD COVERED

PERIOD BEGIN DATE: 1/1/2024
PERIOD END DATE: 12/31/2025

NOTE: THIS IS THE ONLY ACTIVE WATER ACCOUNT FOUND IN THE WATER DEPARTMENT UNDER THE ADDRESS 34 STATE ST OR THE OWNERS NAME. NEXT BILL: 1/1/2026

ACCOUNT #: 010012000

INACTIVE ACCOUNT SINCE 10/7/2016

NOTE: FINAL READ/ UP-TO-DATE BILL OR RECEIPT MUST BE PRODUCED AT CLOSING. SUBJECT TO PRIOR CHARGES NOT ENTERED AND SUBSEQUENT CHARGES SINCE DATE OF LAST READING.

SUBJECT TO CONTINUATION PRIOR TO CLOSING.

PAYMENT INFORMATION:

TOWN AND SCHOOL TAX COLLECTOR
TOWN OF OSSINING
Receiver of Taxes
Municipal Bldg 16 Croton Ave
Ossining , NY 10562
PHONE: 914-762-8790

VILLAGE TAX COLLECTOR
VILLAGE OF OSSINING
Receiver of Taxes
16 Croton Ave
Ossining , NY 10562
PHONE: 914-941-2581

For tax payment information visit: http://orps1.orpts.ny.gov/cfapps/MuniPro/swis/

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Tax Search

TITLE #: BTA83688 **DATE:** 1/16/2025

PREPARED FOR: BENCHMARK TITLE AGENCY, LLC (BTA) **ORDER ID:** 12600381

PREMISES:

21 JAMES STREET, OSSINING

STATE: NY **COUNTY:** WESTCHESTER **TOWN:** OSSINING **VILLAGE:** OSSINING

SECTION: 97.07 **BLOCK:** 2 **LOT:** 18

ASSESSMENT:

ASSESSED OWNER(S): OSSINING MEMBERSHIP LLC

PROPERTY CLASS: 330 **LAND:** 167,000 **STATE SWIS CODE:** 554203

SCHOOL DISTRICT: Ossining **TOTAL:** 167,000

ACREAGE: 0.16 **LOT SIZE:** 37.00X170.00

Note: A separate $5.00 check is required for all tax payments to the Town of Ossining Receiver of Taxes if being paid without original bill.

2024 TOWN/COUNTY TAX PERIOD 1/1/2024 - 12/31/2024

*****NO EXEMPTIONS FOUND*****

LAND: 156,000
TOTAL: 156,000

FULL TAX	DUE:	4/1/2024	**$654.80**	**PAID**

2024/2025 SCHOOL TAX PERIOD 7/1/2024 - 6/30/2025

*****NO EXEMPTIONS FOUND*****

LAND: 156,000
TOTAL: 156,000

TOTAL TAX: **$3,230.64**

1ST HALF	DUE:	9/1/2024	**$1,615.32**	**PAID**
2ND HALF	DUE:	1/1/2025	**$1,615.32**	**OPEN**

2025 VILLAGE TAX PERIOD 1/1/2025 - 12/31/2025

*****NO EXEMPTIONS FOUND*****

TOTAL TAX: **$1,377.88**

1ST HALF	DUE:	1/1/2025	**$688.94**	**OPEN**
2ND HALF	DUE:	7/1/2025	**$688.94**	**OPEN**

ARREARS NONE FOUND

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ACCOUNT TYPE:

NO ACCOUNT FOUND - VACANT LAND

NOTE: FINAL READ/ UP-TO-DATE BILL OR RECEIPT MUST BE PRODUCED AT CLOSING. SUBJECT TO PRIOR CHARGES NOT ENTERED AND SUBSEQUENT CHARGES SINCE DATE OF LAST READING.

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Tax Search

TITLE #: BTA83688 **DATE:** 1/16/2025

PREPARED FOR: BENCHMARK TITLE AGENCY, LLC (BTA) **ORDER ID:** 12600381

PREMISES:

HUNTER ST, OSSINING

STATE: NY **COUNTY:** WESTCHESTER **TOWN:** OSSINING **VILLAGE:** OSSINING

SECTION: 97.07 **BLOCK:** 2 **LOT:** 68

ASSESSMENT:

ASSESSED OWNER(S): OSSINING MEMBERSHIP LLC

PROPERTY CLASS: 330 **LAND:** 3,537,100 **STATE SWIS CODE:** 554203

SCHOOL DISTRICT: Ossining **TOTAL:** 3,537,100

ACREAGE: 2.84 **LOT SIZE:** NA

Note: A separate $5.00 check is required for all tax payments to the Town of Ossining Receiver of Taxes if being paid without original bill.

2024 TOWN/COUNTY TAX PERIOD 1/1/2024 - 12/31/2024

*****NO EXEMPTIONS FOUND*****

LAND: 3,434,000
TOTAL: 3,434,000

FULL TAX	DUE:	4/1/2024	**$13,809.88**	**PAID**

2024/2025 SCHOOL TAX PERIOD 7/1/2024 - 6/30/2025

*****NO EXEMPTIONS FOUND*****

LAND: 3,434,000
TOTAL: 3,434,000

TOTAL TAX: **$71,115.55**

1ST HALF	DUE:	9/1/2024	**$35,557.78**	**PAID**
2ND HALF	DUE:	1/1/2025	**$35,557.77**	**OPEN**

2025 VILLAGE TAX PERIOD 1/1/2025 - 12/31/2025

*****NO EXEMPTIONS FOUND*****

TOTAL TAX: **$30,327.85**

1ST HALF	DUE:	1/1/2025	**$15,163.93**	**OPEN**
2ND HALF	DUE:	7/1/2025	**$15,163.92**	**OPEN**

RECOMMEND THAT CUSTOMER CONFIRM AT CLOSING THAT OWNER HAS NOT RECEIVED NOTICE OF SPECIAL ASSESSMENTS (I.E., SIDEWALK REPAIRS, LOT CLEARANCE, EMERGENCY REPAIRS, ETC.). SEARCH MAY NOT INCLUDE EXISTENCE OF SUCH NOTICES. EXEMPT PROPERTY RESTORED FACTORS (IF ANY) SHOWN ABOVE REPRESENT THE DIFFERENCE BETWEEN THE ACTUAL TAX SHOWN AND WHAT THE TAX WOULD HAVE BEEN HAD THERE BEEN NO EXEMPTION. RESTORED TAX IS FIGURED ON A PRO-RATA BASIS FROM DATE OF DEED TO END OF FISCAL YEAR OF EACH TAX SO AFFECTED. METHOD OF COLLECTION OF RESTORED TAX IS NOT UNIFORM FOR ALL MUNICIPALITIES. SEARCH DOES NOT INCLUDE LEVIES OF RESTORED TAXES NOT YET POSTED BY MUNICIPALITY. SOME ITEMS RETURNED MAY HAVE BEEN PAID BUT NOT OFFICIALY POSTED BY MUNICIPALITY. RECOMMEND THAT CUSTOMER OBTAINS RECEIPTS FOR SUCH ITEMS AT CLOSING. TAX DUE DATES MAY VARY ANNUALLY.RECOMMEND THAT CUSTOMER CONFIRM DUE DATES WITH THE APPROPRIATE MUNICIPALITY. SEARCH MAY NOT INCLUDE ITEMS NOT A LIEN UP TO THE DATE SHOWN. SEARCH DOES NOT INCLUDE ARREARS FILED AGAINST ANY NAME OTHER THAN THE ASSESSED OWNER AS SHOWN ABOVE. THE RETURNS ARE SPECIFIC TO SECTION, BLOCK AND LOT.

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ARREARS NONE FOUND

ACCOUNT TYPE:

VACANT LAND

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Certificate of Occupancy Search

TITLE #: BTA83688 **DATE:** 1/16/2025

PREPARED FOR: BENCHMARK TITLE AGENCY, LLC (BTA) **ORDER ID:** 12600381

PREMISES:

34 STATE STREET, OSSINING

State: NY **County:** WESTCHESTER **Town:** OSSINING **Village:** OSSINING

Section: 97.07 **Block:** 2 **Lot:** 17

A search of the Building Department records in reference to the above mentioned premises has revealed the following information:

Tax Assessor's records indicate that the above mentioned premises was originally constructed as 1800(s).

The Village of Ossining Building Department began issuing Certificates of Occupancies in 1931.

For additional information, please refer to the attached printout from the Assessor's Office.

Certificate of Closure #20-3692 issued on 12/2/2020 for closes out permit #B-17-1932 for the restoration and adaptive re-use of a historic building, alterations for professional offices. (work never started and permit expired).

Certificate of Closure #21-3885 issued on 9/17/2021 for closure out permit #B-21-3113 for earthwork and foundations for three apartment buildings. (permit voided)

No Certificate(s) required for the following finalized permit(s):

Building Permit #D-19-0013 issued on 8/5/2019 for the demolition of a commercial building and addition section of the Smith Robinson House. (Historic section of the building to remain and be renovated.) (supersedes demolition permit #D-16-0001).

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VILLAGE OF OSSINING
BUILDING DEPARTMENT

John Paul Rodrigues Ossining Operations Center
101 ROUTE 9A PO BOX 1166
OSSINING, NY 10562
(914) 941-3199 Fax: (914) 762-6813

DEMOLITION PERMIT

Date Issued: **8/5/2019** Expires: **2/1/2021** Permit Number: **D-19-0013**
Location: **34 State St** Status: ~~OPEN~~ CLOSED
SBL: **97.07-2-17** Est. Cost: **$**
Occu Class:

Permission is hereby granted to

Owner: **Ossining Land LLC**
Address: **ORB Mgmt**
421 Hudson St
New York, NY 10014

Scope of Work: **Demolition of commercial building and addition section of the Smith Robinson House (Historic section of the building to remain and be renovated). 6-month extension granted 12/04/2020. New permit expiration date 02/01/2021.**

Current Use:

Intended Use:

The above, is subject to compliance with all laws, ordinances, rules and regulations relating to such work, and to the requirements and directions of the Building Inspector with reference thereto.
This permit is not transferable and may be revoked for any default with respect to its conditions.
This permit and stamped plans must be present at site of work whenever the same is in progress and must be exhibited to any person on demand.
This permit is issued subject to field inspections, approved plans, and notations.

CONTRACTOR **JDA Construction Corp.**
ADDRESS: **3 Wyche Way, Ossining, NY 10562**

NOTES:

Fee Paid: **$1,600.00**

BUILDING INSPECTOR

1. This permit/certificate is valid only when embossed with the Original Seal of the Building Department of the Village of Ossining.
2. All work shall be preformed in accordance with the demolition documents submitted and accepted as part of the application.
3. This office shall be notified immediately in the event of changes occurring during demolitionn.
4. This permit shall be visibly displayed at the work site and will remain visible until the project has been completed.
5. Permitted work shall be required to remain accessible and exposed until inspected and accepted by the office.
6. Permit holders shall be required to notify this office when demolition work is ready for inspection.

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VILLAGE OF OSSINING
BUILDING DEPARTMENT
John Paul Rodrigues Ossining Operations Center
101 Route 9A PO BOX 1166
Ossining, NY 10562
(914) 941-3199
Website: www.villageofossining.org

01/27/2025

FAILED INSPECTION

Ossining Land LLC
ORB Mgmt
421 Hudson St
New York, NY 10014

Inspection Date: 04/14/2020
Permit#: D-19-0013

Re: Inspection at:

Record Owner of Title:	Ossining Land LLC
RE:	34 State St
SBL:	97.07-2-17
Inspection Type:	V-DEMOLITION

TO WHOM IT MAY CONCERN:

Please be advised that an Inspection was conducted at the above location on the date specified.

The following was observed during the inspection:

Demolition done on site - debris remains on site - permit will remain open until debris is removed.

Carlo Valente
Assistant Building Inspector

Please be advised of the following Village of Ossining Building Department Policy:

Except in the instance of a legalization, a Certified Letter will not be accepted in lieu of performing required inspections.

If there is any deviation from the current approved plans from the Building Department, it will lead to an automatic failure of scheduled inspection and/or possible Stop Work Order.

Permitted Hours of Construction: Monday through Friday 7:30 am to 8:00 pm Except Holidays; Saturday 9:00 am to 5:00 pm Except Holidays; Sunday: No Construction Permitted

VILLAGE OF OSSINING
BUILDING DEPARTMENT
John Paul Rodrigues Ossining Operations Center
101 Route 9A PO BOX 1166
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01/27/2025

INSPECTION RESULT

INSPECTION STATUS: PASSED
Ossining Land LLC
ORB Mgmt
421 Hudson St
New York, NY, 10014

Inspection Date: 01/04/2021
Permit#: D-19-0013

Re: Inspection at:

Record Owner of Title: Ossining Land LLC
RE: 34 State St
SBL: 97.07-2-17

TO WHOM IT MAY CONCERN

Please be advised that an Inspection was conducted at the above location on the date specified.

As a Result of the most recent Inspection, I have the following comments:

Inspection Type: V-DEMOLITION
Results: All demolition material removed from site. Debris cleared

Carlo Valente
Assistant Building Inspector

If you have any questions, do not hesitate to contact me.

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VILLAGE OF OSSINING
BUILDING DEPARTMENT

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101 ROUTE 9A PO BOX 1166
OSSINING, NY 10562
(914) 941-3199 Fax: (914) 762-6813
Website: www.villageofossining.org

CERTIFICATE OF CLOSURE

THIS CERTIFIES that the building permit issued to: Certificate Number: **20-3692**

Ossining Land LLC
ORB Mgmt, New York NY 10014

and located at: **34 State St**
and also known as SECTION, BLOCK, LOT: **97.07-2-17** **3.12-027-20**
on the Village Tax Roll, was issued a BUILDING PERMIT whose number was: **B-17-1932**
for the following work, has been closed.

C.C USE: OCCU. CLASS: MAXIMUM OCCUPANCY:

Auto Sprinkler: **No** ZONE: **PW-c** SPRINKLER REQUIRED: **No**

SCOPE OF WORK: **Restoration and adaptive re-use of historic building. Alterations for Professional Offices.**

Reason for Closure:
Work never started and permit has expired.

DATE: **12/2/2020**

BUILDING INSPECTOR

NOTICE: This certificate deems this permit to be closed out by Building Department of the Village of Ossining.

VILLAGE OF OSSINING
BUILDING DEPARTMENT

John Paul Rodrigues Ossining Operations Center
101 ROUTE 9A PO BOX 1166
OSSINING, NY 10562
(914) 941-3199 Fax: (914) 762-6813
Website: www.villageofossining.org

CERTIFICATE OF CLOSURE

THIS CERTIFIES that the building permit issued to: Certificate Number: **21-3885**

Ossining Land LLC
c/o Metropolis Realty Advisors, LLC, New York NY 10014

and located at: **34 State St**
and also known as SECTION, BLOCK, LOT: **97.07-2-17** **3.12-027-20**
on the Village Tax Roll, was issued a BUILDING PERMIT whose number was: **B-21-3113**
for the following work, has been closed.

C.C USE: OCCU. CLASS: MAXIMUM OCCUPANCY:

Auto Sprinkler: **No** ZONE: **PW-c** SPRINKLER REQUIRED: **No**

SCOPE OF WORK: **Earthwork & foundations for three (3) apartment buildings. Amended 1-19-2021: Three new apartment buildings including new lobby space at each bldg. Bldg. 2 contains main club amenities, exercise room, toilet/locker rooms, outdoor pool and mechanized parking for entire site.**

Reason for Closure:

Permit is void in accordance with Village of Ossining Code sections 162-28(L) Time limits. Building permits shall become invalid unless the authorized work is commenced within six months following the date of issuance and 270-43(K) Every building permit shall expire if the work authorized has not commenced within three months after the date of issuance.

CORPORATION OF OSSINING NEW YORK
OSSINING
BUILDING DEPT.
CERTIFIED

DATE: **9/17/2021**

Joseph Agostinelli
BUILDING INSPECTOR

NOTICE: This certificate deems this permit to be closed out by Building Department of the Village of Ossining.

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Certificate of Occupancy Search

TITLE #: BTA83688 **DATE:** 1/16/2025

PREPARED FOR: BENCHMARK TITLE AGENCY, LLC (BTA) **ORDER ID:** 12600381

PREMISES:

21 JAMES STREET, OSSINING

State: NY **County:** WESTCHESTER **Town:** OSSINING **Village:** OSSINING

Section: 97.07 **Block:** 2 **Lot:** 18

A search of the Building Department records in reference to the above mentioned premises has revealed the following information:

Predate Letter dated 6/2/1987 for a single family dwelling.

Certificate of Closure to close permit #1851 for a new building. permit #1851 was closed as it was superceded by predate letter dated 6/8/1987.

Open permit(s) requiring final inspection and/or certifications:

Building Permit #2743 issued on 11/10/2005 for the removal of one 275 gallon AST.

Note: The attached assessor's property Condominium shows that the single family dwelling was demolished in 2008 and that the property is currently vacant land. the Building Department is unable to locate a demolition permit for this particular parcel.

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VILLAGE OF OSSINING

BUILDING DEPARTMENT
31 WATER STREET
OSSINING, NEW YORK 10562

941-3199

941-7183

R. I. EMERICK
BUILDING INSPECTOR

June 2, 1987

TO WHOM IT MAY CONCERN:

Re: 21 James Street, Ossining, N. Y.
Section 3, Plate 12, Block 27, Lot 21

There is no record of a Certificate of Occupancy for the above referenced building. It is not the policy of the Village of Ossining to issue C.O.'s for buildings already constructed.

However, an inspection of the premises was made on June 2, 1987, which indicated that the present one family use of the structure is a legal, allowable use in this two family zone.

There are no current building violations of record.

Very truly yours,

George Pires

GP:pwd

VILLAGE OF OSSINING
BUILDING DEPARTMENT

John Paul Rodrigues Ossining Operations Center
101 ROUTE 9A PO BOX 1166
OSSINING, NY 10562
(914) 941-3199 Fax: (914) 762-6813
Website: www.villageofossining.org

CERTIFICATE OF CLOSURE

THIS CERTIFIES that the building permit issued to: Certificate Number: **18-2114**

Ossining Land LLC
ORB Mgmt, New York NY 10014

and located at: **21 James St**
and also known as SECTION, BLOCK, LOT: **97.07-2-18** **3.12-027-21**
on the Village Tax Roll, was issued a BUILDING PERMIT whose number was: **1851**
for the following work, has been closed.

C.C USE: OCCU. CLASS: MAXIMUM OCCUPANCY:

Auto Sprinkler: **No** ZONE: **PW-c** SPRINKLER REQURIED: **No**

SCOPE OF WORK: **erect new building**

Reason for Closure:
Closed as it was superceded by Predate letter dated 06/02/1987.

DATE: **8/31/2018**

BUILDING INSPECTOR

NOTICE: This certificate deems this permit to be closed out by Building Department of the Village of Ossining.

6

PLUMBING and DRAINING PERMIT No. 2743

VILLAGE OF OSSINING, NEW YORK

REMOVAL OF ONE 275 AST

Fee $30

Ossining, NY NOV 10 2005

Permission is hereby given to NES License No. —

Plumber of 24 BROADWAY, HAWTHORNE to install in premises 21 JAMES ST.

owned by CARLOS ZHANG of

Section 3, Plate 12, Block 27, Lot 21 in the Village of Ossining, NY

The plumbing and fixtures described in Plumbing and Drainage Application filed with the Plumbing Inspector, and having the same number of this permit. The permission given being subject to the provisions of the law and the Plumbing and Drainage Regulations in force in the Village of Ossining.

This permit shall act as a receipt for the amount of the fee mentioned above.

☐Gas & Piping Inspection Only

Building & Plumbing Inspector

This permit does not give the right to excavate in any public or private Street, Avenue or Way.

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Fire Violations Search

TITLE #: BTA83688 **DATE:** 1/16/2025

PREPARED FOR: BENCHMARK TITLE AGENCY, LLC (BTA) **ORDER ID:** 12600381

PREMISES:

34 STATE STREET, OSSINING

State: NY **County:** WESTCHESTER **Town:** OSSINING **Village:** OSSINING

Section: 97.07 **Block:** 2 **Lot:** 17

A search of the records conducted by the Fire Department indicates the following:

There were no pending Fire Violations found on file as of 1/27/2025.

IMPORTANT NOTICE ABOUT SEARCH INFORMATION HEREIN

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Housing and Building Violation Search

TITLE #: BTA83688 **DATE:** 1/16/2025

PREPARED FOR: BENCHMARK TITLE AGENCY, LLC (BTA) **ORDER ID:** 12600381

PREMISES:

34 STATE STREET, OSSINING

State: NY **County:** WESTCHESTER **Town:** OSSINING **Village:** OSSINING

Section: 97.07 **Block:** 2 **Lot:** 17

A search of the records conducted by the Building Department indicates the following:

There were no pending Housing and Building Violations found on file as of 1/27/2025.

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Housing and Building Violation Search

TITLE #: BTA83688 **DATE:** 1/16/2025

PREPARED FOR: BENCHMARK TITLE AGENCY, LLC (BTA) **ORDER ID:** 12600381

PREMISES:

21 JAMES STREET, OSSINING

State: NY **County:** WESTCHESTER **Town:** OSSINING **Village:** OSSINING

Section: 97.07 **Block:** 2 **Lot:** 18

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Street Maintenance Report

TITLE #: BTA83688 **DATE:** 1/16/2025

PREPARED FOR: BENCHMARK TITLE AGENCY, LLC (BTA) **ORDER ID:** 12600381

PREMISES:

34 STATE STREET, OSSINING

State: NY **County:** WESTCHESTER **Town:** OSSINING **Village:** OSSINING

Section: 97.07 **Block:** 2 **Lot:** 17

DEPARTMENT OF HIGHWAYS

Please be advised that the above-mentioned street is:

A public road.

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Benchmark Title Agency, LLC

222 Bloomingdale Road, Suite 102 White Plains, NY 10605 (914) 250-2400 (914) 422-1550

BANKRUPTCY REPORT

TITLE NO. BTA83688-E

A search has been made for bankruptcy filing in the SOUTHERN__X__and/or EASTERN____Districts only under the following name(s):

OWNER(S): Ossining Membership, LLC
NO RECORDS QUALIFY

PURCHASER(S): WBP Development LLC
NO RECORDS QUALIFY

Dated: 01/29/2025

Benchmark Title Agency, LLC

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BENCHMARK TITLE AGENCY, LLC DOES HEREBY STATE THAT THE RECORDS OF THE ABOVE GOVERNMENTAL AGENCY WERE EXAMINED AND THAT THE INFORMATION REPORTED ABOVE IS TRUE AND ACURATE ABSTRACT OF THE INFORMATION CONTAINED THEREIN. THIS REPORT IS FOR INFORMATION PURPOSE ONLY. NO LIABILITY IS ASSUMED HEREUNDER. THIS SEARCH DOES NOT INCLUDE FILINGS IN AREAS OTHER THAN THE OFFICE OF FOREIGN ASSETS CONTROL AND DOES NOT INCLUDE ANY VARIATIONS OF THE NAMES LISTED.

Benchmark Title Agency, LLC

222 Bloomingdale Road, Suite 102 White Plains, NY 10605 (914) 250-2400 Fax (914) 422-1550

PATRIOT SEARCH REPORT

TITLE NO. BTA83688-E

A search of the "Specially Designated Nationals and Blocked Persons List" published by the Department of Treasury, Office of Foreign Assets Control, has returned the following results:

OWNER(S): Ossining Membership, LLC

☒ The above name(s) does not match any record found.

☐ The above name(s) were found on the Specially Designated Nationals and Blocked Persons List. If additional research is required to determine appropriate course of action, please contact the "Office of Foreign Assets Control – Compliance Program Division" at 1-800-540-6322.

PURCHASER(S): WBP Development LLC

☒ The above name(s) does not match any record found.

☐ The above name(s) were found on the Specially Designated Nationals and Blocked Persons List. If additional research is required to determine appropriate course of action, please contact the "Office of Foreign Assets Control – Compliance Program Division" at 1-800-540-6322.

Dated: 01/29/2025

Benchmark Title Agency, LLC

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DEED - B&S w/out Cov

Ossining Land, LLC To Ossining Membership, LLC	Dated: 12/23/2020 Ack: 12/23/2020 Recorded: 1/14/2021 Control No: 603423810 Liber: TR. TAX 0 Title No./Co.

CONVEYS	ALL OF PUE

The Office of the Westchester County Clerk. This page is part of the instrument; the County Clerk will rely on the information provided on this page for purposes of indexing this instrument. To the best of submitter's knowledge, the information contained on this Recording and Endorsement Cover Page is consistent with the information contained in the attached document.

603423810DED001R

Westchester County Recording & Endorsement Page

Submitter Information

Name:	Insignia Title Agency LLC	Phone:	212-465-0777
Address 1:	28 West 36th Street	Fax:	
Address 2:	Suite 902	Email:	asimpson@insigniatitleagency.com
City/State/Zip:	New York NY 10018	Reference for Submitter:	ACC-11471-W-20

Document Details

Control Number: **603423810** Document Type: **Deed (DED)**

Package ID: 2020120700372001001 Document Page Count: **9** Total Page Count: **11**

Parties

☐ Additional Parties on Continuation page

1st PARTY		2nd PARTY	
1: OSSINING LAND LLC	- Other	1: OSSINING MEMBERSHIP LLC	- Other
2:		2:	

Property

☑ Additional Properties on Continuation page

Street Address: 34 STATE STREET Tax Designation: 97.7-2-17

City/Town: OSSINING TOWN Village: OSSINING

Cross- References

☐ Additional Cross-Refs on Continuation page

1: 2: 3: 4:

Supporting Documents

1: RP-5217 2: TP-584

Recording Fees

Statutory Recording Fee:	$40.00
Page Fee:	$50.00
Cross-Reference Fee:	$0.00
Mortgage Affidavit Filing Fee:	$0.00
RP-5217 Filing Fee:	$250.00
TP-584 Filing Fee:	$5.00
RPL 291 Notice Fee:	$0.00
Total Recording Fees Paid:	**$345.00**

Transfer Taxes

Consideration:	$0.00
Transfer Tax:	$0.00
Mansion Tax:	$0.00
Transfer Tax Number:	23530

Mortgage Taxes

Document Date:

Mortgage Amount:

Basic:	$0.00
Westchester:	$0.00
Additional:	$0.00
MTA:	$0.00
Special:	$0.00
Yonkers:	$0.00
Total Mortgage Tax:	**$0.00**

Dwelling Type: Exempt: ☐

Serial #:

RECORDED IN THE OFFICE OF THE WESTCHESTER COUNTY CLERK

Recorded: 01/14/2021 at 11:47 AM

Control Number: **603423810**

Witness my hand and official seal

Timothy C. Idoni
Westchester County Clerk

Record and Return To

☐ Pick-up at County Clerk's office

Insignia Title Agency LLC
28 West 36th Street
Suite 902
New York, NY 10018
Attn: Recording Dept

The Office of the Westchester County Clerk: This page is part of the instrument; the County Clerk will rely on the information provided on this page for purposes of indexing this instrument. To the best of submitter's knowledge, the information contained on this Recording and Endorsement Cover Page is consistent with the information contained in the attached document.	*603423810DED001R*

Westchester County Recording & Endorsement Page

Document Details

Control Number: **603423810** Document Type: **Deed (DED)**

Package ID: 20201207003720001001 Document Page Count: 9 Total Page Count: 11

Properties Addendum

21 JAMES STREET 10562	OSSINING TOWN	OSSINING	97.7 2 18
20A HUNTER STREET 10562	OSSINING TOWN	OSSINING	97.7 2 68

BARGAIN AND SALE DEED

THIS BARGAIN AND SALE DEED, made as of this 23 day of December, 2020, between **Ossining Land, LLC**, a New York limited liability company ("Grantor"), with an address of 405 Lexington Avenue, 59th Floor, New York, New 10174, and **Ossining Membership, LLC**, a Delaware limited liability company ("Grantee"), with an address of 405 Lexington Avenue, 59th Floor, New York, New York 10174.

W I T N E S S E T H :

That the Grantor, in consideration of Ten Dollars ($10.00) and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, does hereby grant and release unto the Grantee, their successors and assigns forever, the following:

ALL THAT TRACT OR PARCEL OF LAND, situate in the Village of Ossining, County of Westchester, State of New York, and being further described on the attached **Schedule A** hereto and made a part hereof.

TO HAVE AND TO HOLD the premises herein granted unto the Grantee, its successors and assigns forever.

[signature page follows]

IN WITNESS WHEREOF, the Grantor has caused this instrument to be executed and delivered as of the day and year first above written.

OSSINING LAND, LLC,
a New York limited partnership

By: [signature]
Name: Jonathan Kloos
Title: Authorized Signatory
Signatory located in the State of NY
County of Washington

STATE OF NEW YORK)
) ss.:
COUNTY OF ~~NEW YORK~~ Queens)

On this, the 23RD day of December, 2020, before me, the undersigned, personally appeared JONATHAN KLOOS, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

[signature]
Notary Public
Elaine A. Barone
Notary Public, State of New York
No. 01BA4826254
Qualified in Queens County
Commission Expires Feb. 4, 2023

My Commission Expires:

Elaine A. Barone
Notary Public, State of New York
No. 01BA4826254
Qualified in Queens County
Commission Expires Feb. 4, 2023

Notary located in the State of NY
County of Queens
Notarization made pursuant to Executive Order 202.7

SECTION:	97.7
BLOCK:	2
LOT:	17, 18 and 68
COUNTY:	Westchester
Address:	34 State Street (Lot 17), 21 James Street (Lot 18), and (No Street No.) James Street (Lot 68), Ossining New York

RETURN BY MAIL TO:

Stuart Glick, Esq.
Thompson & Knight LLP
900 Third Avenue
New York, NY 10022

Schedule A

Legal Description

Isabel M. Helm, Grantor

John Hoffman, Grantee

Dated: July 7, 1898

Liber 1497

Page 190;

Rerecorded instrument – see Liber 1497 Page 190

…..The party of the second part however herby covenants and agrees and this indenture is made upon the conditions that the party of the second part shall not use or occupy said lot for the purpose of a saloon or Hotel nor use and building erected thereon for such a purpose and that the will not manufacturer or sell or keep for sale any malt spirituous nor intoxicating liquors nor permit the same to be manufactured stored sold or kept for sale upon said premises or any part thereof. The covenants and agreements herein contained on the part of the party of the second pare are to bind his grantees heirs and assignees. And it is mutually understood and agreed upon by and between the said parties hereto that each and every lot belonging to the party of the first part on the east side of Duration Avenue aforesaid and sold by her grantees heirs or assigns shall have the aforesaid restrictions in the conveyance thereof.….

Privacy Information

We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet.
In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site.
There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.
FirstAm.com uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values

Fairness We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.
Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.
Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.
Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.
Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.
Security We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

Phase I Environmental Site Assessment Questionnaire
For ASTM E 1527-21

According to the American Society for Testing and Materials (ASTM) standard practice for environmental site assessments (Designation: E 1527-21) "All Appropriate Inquiry" (AAI) (40 CRF 312.20) standard, the client must provide the following information (if available) to the environmental consultant during a Phase I Environmental Site Assessment. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Client/Responsible Party Information (person completing this questionnaire) :

Name: James Wendling
Title: COO
Interest to Property: Purchaser
Ownership/Operational Duration: _____
Street Address: 480 Bedford Road
City: Chappaqua
State: NY
Phone: _____

Property Owner/Tenant Site Information:

Company Name: _____
Description of Operations: _____
Ownership/Operational Duration: _____
Street Address: _____
Township: _____
City: _____
County/State: _____
Size of Property: _____
Block/Lot: _____
Phone: _____
Contact: _____

I, James Wendling, to the best of my knowledge, have truthfully provided the information herein.
(FULL NAME)

SIGNATURE

6/3/25
DATE

Identification of the site contact and how the contact can be reached (person who will conduct or conducted the site walk and/or will provide or provided access):

1. ENVIRONMENTAL CLEANUP LIENS/OTHER LIENS

a. Are there any environmental cleanup liens/and or other liens that are filed or recorded against the site in any applicable jurisdiction?

No

2. ACTIVITY OR USE LIMITATIONS AND WETLANDS

A) Are you aware of any environmental restrictions/limitations to the use of the property? (i.e. Engineering or Institutional Controls)

No

i) If yes, please explain.

ii) Can you provide any lien or deed restriction paperwork (ie. deed notice or environmental lien)?

B) Is any of the site to your knowledge used as a child-care facility or are plans in place to have a child-care facility on-site?

No

C) Are there any wetlands or marshlands at the site to your knowledge?

No

3. COMMONLY KNOW OR REASONABLE ASCERTAINABLE INFORMATION ABOUT THE PROPERTY

A) Do you have any knowledge of the past uses of the property?

i) If so, please explain (dates or tenant contracts should be collected if available for any commercial or industrial uses).

Previously a cloth printing / washing company and residential, currently vacant / abandoned

ii) Has the property ever been used for industrial purposes?

Yes

a. If yes can you provide the NAICS code for the industrial use?

B) Do you know of any Environmental Spills Incident Numbers or Notices of Violation? (i.e., tank removals/Unregulated Heating Oil Tank removals)?

No

i) If yes, please provide information or available paperwork (ie. former reports or incident numbers)

C) Do you know if the site has been subject to an environmental cleanup or received a Closure Approval (No Further Action) or other Environmental Outcome in the past?

No

D) Do you know of any underground storage tanks (USTs), aboveground storage tanks (ASTs) and/or septic tanks?

No

E) Do any buildings on the site have a basement or crawlspace?

Basement

F) Does the site use/have an incinerator, compactor, or dumpster? (This should include any cooking oil containers or other media.)

No

G) How is heating and cooling supplied to the site?

a. If by oil, name of usual supplier:

N/A

b. If by gas, name of utility company:

N/A

c. If by electric, name of utility company:

Con Ed

H) How is water supplied to the site?

a. Local municipal hookup?
    i. If so, name of provider:

Village of Ossining

b. Potable Well?
    i. If so, well number/designation and location:

I) Is any portion of the site prone to flooding or has had a significant flood?

No

4. ADJOINING PROPERTIES

A) Have any of the adjoining properties been used for Industrial purposes currently or in the past?

No

i) If yes, please provide compass direction and name (if known) of the property.

B) Have any of the adjoining properties been used as a gas station, dry cleaner or auto shop currently or in the past?

No

i) If yes, please provide compass direction and name (if known) of the property.

C) Have any of the adjoining properties been used for commercial purposes currently or in the past?

No

i) If yes, please provide compass direction and name/ industry (if known) of the property.

D) Have any adjoining properties been used as a school currently or in the past?

No

i) If yes, please provide compass direction and name (if known) of the property.

E) Are any of the adjoining properties currently or in the future (to your knowledge) a child-care facility?

Yes

i) If yes, please provide compass direction and name (if known) of the property.

North, Ossining Children's Center

5. ENVIRONMENTAL SITE CONDITIONS

A) Are there any present environmental conditions at the site that may prove an obvious threat to the environment or human health?

No

B) Do you have any chemical storage areas?

No

C) Do you have any drum storage areas?

No

D) Do you have any USTs or ASTs not related to heating?

No

E) Do you have any of the following at or on the site:

a. On-site dry cleaning or washing machine facilities?

No

b. Landfills or known fill areas?

No

c. Machinery or equipment that uses hazardous or petroleum compounds?

Yes

d. Dust collectors?

No

e. Spray booths?

No

f. Floor drains or sumps?

No

g. Other machinery or equipment?

Yes

7. ADDITIONAL PERTINENT INFORMATION

A) Please provide the reason why the Phase I is required (i.e., sale, purchase, transfer, due diligence, cessation of operation, off-site source of groundwater contamination).

Purchase

B) Please provide the complete and correct address or addresses for the property (any previous surveys maps or any change in tax lot and blocks that are proposed or not yet recorded at the local/county municipality or re- zoning plans):

Subject Property			
Lot	**Property Owner(s) Name(s)**	**Property Address**	**Section-Block-Lot**
1	Ossining Membership LLC	34 State Street	97.07-2-17
2	Ossining Membership LLC	27 Hunter Street	97.07-2-68

C) Any additional services or out-of-scope services you wish to be provided in addition to the standard set of services (mold assessment/asbestos assessment/geotechnical/ lead-based paint/indoor or sub-slab air sampling):

D) Please identify all parties to your knowledge who will rely on this ESA? (excluding regulatory agencies)

E) Please provide any former Phase I or Phase II reports, incident reports, state records, reports, current or former permits for the operation of machinery, tank registration documents, AIRS permits, or other environmental permits.

Appendix B:

Environmental Reports and Relevant Historical Documents

Jonathan Kloos

From: S Malter <malter@gmail.com>
Sent: Wednesday, September 20, 2017 12:42 PM
To: Jonathan Kloos
Subject: Fwd: ossining - 34 state street phase 1
Attachments: Phase I ESA - Ossining 34 State Street.pdf

attached is the report we received and got reliance letters for

the review of the phase 2 gave us and the lender sufficient comfort that the 10k gallon tank had been dealt with in an appropriate manner

i believe that it is our intent to excavate and remove it as part of our site work

---------- Forwarded message ----------

1.0 EXECUTIVE SUMMARY

Team Environmental Consultants, Inc. (TEAM), was authorized by Union State Bank to conduct a Phase I Environmental Site Assessment (ESA) for a commercial property located at 34 State Street in Ossining, New York. The objective of this effort was to identify significant environmental impairments and liability issues associated with the subject properties. The requested scope of work included the following tasks: 1) Review of previously conducted Phase I and II ESA reports; 2) Performance of site interviews and a walk-through property inspection; 3) Review of a federal and state environmental database report; and 4) Documentation of findings in a Phase I ESA Report.

Based on the commercial site setting, availability of a municipal water supply, review of available information, performance of site interviews, and findings of the property walk-through inspection, no significant and immediate environmental liability issues associated with the subject property were identified.

2.0 PROPERTY DESCRIPTION

2.1 Site Description

The subject property is located along the western side of State Street, approximately one-quarter mile west of U.S. Route 9 (South Highland Avenue), in the Village and Town of Ossining, Westchester County, New York (Figures 1 and 2). The site is bordered to the north by a funeral home and private residences, to the east by State Street, residential properties, commercial businesses, and Broad Avenue, to the south by James Street and private residences, and to the west by an undeveloped wooded property (proposed location of a 46-unit condominium complex) and a residential apartment house structure located along James Street. The site topography rises gradually to moderately upwards from State Street and then slopes downwards towards the west/southwest. Photographs obtained during performance of the site inspection are presented within Attachment A.

The irregularly shaped 2.90-acre (~126,000-ft^2) property is currently operated as Creative Design, Inc. (CDI), a specialty woodworking (inlaid wood pictures) manufacturing business. The property is improved with a one, two, and part three-story approximately 60,000-ft^2 building which was reportedly constructed in three stages. The original three-story structure (~10,000-ft^2) was built circa 1840 as a private residence (current administrative office area). In 1929, an approximate

29,000-ft^2 three-story addition was completed and operated as a community club. The third building addition (~20,000-ft^2 two-story office/manufacturing area) was constructed in 1968. No documentation detailing historic site development or the performance of building renovation efforts was available for TEAM review. Proposed site development plans call for the demolition of portions of the current building and construction of a 54-unit residential townhouse complex. No site development plans were available for review.

CDI woodworking manufacturing operations are conducted on the first floor level. Also located within the ground floor building sections are assorted warehouse areas and utility rooms. The upper two-stories contain product storage/shipping facilities and office space. Two one-story garage structures are found within the western portion of the site. Paved parking areas are located within the southern and western sections of the property.

The site is located within a Town of Ossining Zoning Class WD-2 (Waterfront Development) district. The property is provided with a municipal water supply and sanitary waste treatment service (Village of Ossining and Westchester County Sewer District, respectively). Electrical service and natural gas are supplied by Consolidated Edison Utilities (ConEd). No site or regulatory information concerning the current onsite presence of any underground petroleum storage tanks was available. Non-hazardous solid waste is removed for offsite disposal by a private hauler. Utility connections are located both aboveground and underground.

2.2 Property Ownership

Information obtained from the Town of Ossining Tax Assessor's Office indicates the subject parcel (Tax Map Section 3.12, Block 27, Lot 20) to be owned by Creative Designs International. The property was reportedly formerly owned by Hudson River Inlay. No previously conducted title searches or documentation detailing historic property ownership was available for TEAM review.

2.3 Previously Conducted Environmental Site Assessments

TEAM was provided with the following three environmental reports associated with the 34 State Street property.

- January 21, 1994 - Dames & Moore Phase I Environmental Assessment
- May 7, 2003 - Elite Environmental Services Phase I Environmental Assessment
- May 16, 2003 - Elite Environmental Services Phase II Investigative Report

Summarized below for each document are the various findings, conclusions, and recommendations TEAM determined to be of a significant nature. Copies of these reviewed reports (text portions only) are provided within Attachment B.

January 21, 1994 - Phase I Environmental Site Assessment

This report was prepared by Dames & Moore (D&M), of Pearl River, New York, on behalf of Creative Design, Inc. (CDI). The Phase I ESA scope of work included a site description, review of property history and previously conducted 1992 Subsurface Investigations, Inc., Phase I and II environmental reports, performance of a site walkthrough inspection, and review of Sanborn Fire Insurance Maps and a federal/state environmental database report. The following findings and conclusions were presented in the D&M report:

- An asbestos survey was noted to have been conducted by Asbestos Research & Environmental Associates, Inc. (AREA) on September 24, 1992. The D&M report states that, "Based on the findings of this survey, an asbestos removal effort was undertaken by AREA to remove friable asbestos at the site. AREA, a licensed NYS asbestos abatement company, has determined that areas of known friable asbestos have been remediated." The D&M building inspection noted the presence of two areas of suspected asbestos containing materials (ACM), specifically the exterior wall tiles (observed to be in good condition) and sheetrock wallboard (indicated to be deteriorated due to moisture intrusion). D&M recommended that these materials be "managed" during future renovations or demolition;

- A closed in-place 10,000-gallon capacity underground fuel oil storage tank (UST) is situated within the western section of the property. The D&M report indicated that, "Subsequent to the purchase of the property, CDI uncovered and emptied the tank and abandoned it by filling with sand. The area was then back filled and covered with concrete. A subsurface investigation of the UST and other areas of concern was undertaken by Subsurface Investigations Inc. (SII) in a previous Phase II Environmental Assessment prepared for CitiBank. During the investigation of the UST, two borings were advanced to obtain soil samples. These samples were screened for volatile organic chemicals (VOC's) on site and were analyzed for Total Petroleum Hydrocarbons (TPH) by a NYS licensed laboratory. SII stated that the results of this analysis indicated that TPH concentrations were present in the range from 30 ppm to 114 ppm. Subsequently, Dames & Moore was retained by CDI to register this UST with the NYSDEC and apply for formal closure of the tank;"

• In an attempt to locate additional USTs, D&M conducted a ground penetrating radar (GPR) survey in October of 1993. Based on the findings of this investigation, "...two USTs (one 1,000 gallon and one 3,000 gallon) which contained a fuel oil/water mix were identified. In December of 1993, CDI retained Elmendorf Environmental Inc. of Elmsford, New York to perform an in-place closure of these tanks. In addition, CDI retained Dames & Moore to register the tanks with the NYSDEC, conduct the necessary soil sampling for tank closure and apply for tank closure with the NYSDEC. Results of soil sample analyses collected beneath the centerline of these tanks did not indicate the presence of petroleum hydrocarbon constituents in excess of NYSDEC soil cleanup criteria. Both of these USTs are found within the western section of the main manufacturing building;

• A waste treatment lagoon which was utilized by Printex Corp., was reportedly located within the southeastern section of the property. To identify issues of potential environmental concern associated with former use of this lagoon, SII performed a subsurface sampling investigation within this area. D&M indicated that based on review of an SII December 1992 Phase II report that, "SII concluded that the treatment lagoon had not adversely impacted the environmental quality of the property." TEAM was unable to obtain a copy of the SII report;

• The subject property is noted to have been placed on the CERCLIS (Comprehensive Environmental Response, Compensation, and Liability System - Potential hazardous waste sites that U.S. EPA is investigating for an existing or threatened release of hazardous substances) list for potential inclusion on the NPL (National Priority List - National listing of abandoned or uncontrolled hazardous waste sites). A site screening investigation and preliminary assessment of the site were reportedly conducted. The D&M report stated that, "At this time, the regulatory agency data base search lists that no further action has been taken by Federal or State agencies regarding this site. However, based upon information provided by CDI personnel, this site was delisted in 1983 after NYSDEC and EPA investigations failed to identify any potential hazards; and

• During the D&M building inspection, floor drains were identified at various locations. CDI personnel indicated that these drains and all generated wastewater streams discharge to the municipal sewer system. A paint/lacquer spray booth (vented to the outside of the building) and several dust collection devices were also observed. CDI manufacturing operations utilize paint thinners, wood stains, sealants, and glue products. No indications of improper storage or product leakage/spillage were referenced in the D&M report.

May 7, 2003 - Phase I Environmental Site Assessment

This report was prepared by Elite Environmental Services, Inc. (EES), of Thornwood, New York, on behalf of proposed property purchaser, Daniel Beaton. The Phase I ESA scope of work included a site description, review of property history and historic Sanborn Fire Insurance Maps (1886-1971), performance of a property walkthrough inspection, and review of a federal/state environmental database report. The following findings and conclusions were presented in the EES report:

- During performance of the EES property inspection, no water supply wells, aboveground petroleum/chemical storage tanks, active underground petroleum storage tanks, septic systems, PCB-containing equipment, hazardous substance use, or suspected onsite wetland areas were identified. A visual asbestos survey noted the presence of suspected asbestos containing floor tiles within the "work areas in the site building." These tiles were reported to be in "good condition at the time of inspection." EES recommended performance of an asbestos survey prior to the performance of any renovation or demolition activities;

- The EES report stated that, "According to the environmental database, concrete storage lagoons for the treatment of process water were located on-site. During the inspection, storage lagoons were not located;" and

- Based on historic site use and the presence of three closed in-place underground petroleum storage tanks, EES recommended performance of a Phase II subsurface investigation. Identified "target areas" included: 1) location of underground storage tanks, 2) areas of concrete storage lagoons, and 3) garage area where automobile and truck repair work is performed.

May 16, 2003 - Phase II Environmental Site Assessment

Based on the findings of the Elite Environmental Services, Inc. (EES) Phase I ESA, property purchaser, Daniel Beaton authorized EES to perform a Phase II site investigation. The scope of work included the installation of nine soil borings within the western (vicinity of closed in-place 10,000-gallon UST and storage garages) section of the property utilizing a van mounted Geoprobe system.

Field activities were conducted on May 14, 2003. Collected soil samples were field screened utilizing a portable Mini Rae Photo Ionization Detector (PID) to provide a "direct reading of the

concentration of volatile organic vapors in the sample, reported in ppm" (parts per million). The EES report stated that, "Field screening results indicate no volatile organic vapor compounds were found in the soil samples collected during the soil boring program" No samples are indicated to have been collected for laboratory analysis.

3.0 SITE INSPECTION

On April 28, 2005, TEAM together with proposed property purchaser, Dan Beaton (34 State Street, LLC), conducted an inspection of accessible portions of the site building and surrounding property. The requested scope of work did not include performance of any field sampling activities (e.g., asbestos, soil, radon, or groundwater) or completion of a formal regulatory compliance audit, as it would relate to the use, handling, storage, permitting, or disposal of regulated materials and waste products.

3.1 Property Inspection

Inspection of accessible property surrounding the building (extremely difficult due to the property terrain and presence of parked vehicles, stored equipment, leaf litter, and vegetation) revealed no unusual odors or visual evidence of significant surface staining that could be indicative of leaking petroleum storage tanks, chemical spills, or industrial waste disposal. No PCB-labeled electrical equipment, aboveground petroleum storage tanks, suspected underground petroleum storage tank fill ports or vent pipes, water supply or groundwater monitoring wells, or industrial waste storage or disposal facilities within the exterior property confines were observed.

No surface water bodies or significant freshwater wetland habitat areas were observed within or proximate to the subject property. The Hudson River is situated approximately one-quarter mile to the west. The requested Phase I ESA scope of work did not include performance of formal wetland or flood plain delineation surveys.

During the April 28, 2005 site inspection, TEAM observed performance of a test pit investigation in the vicinity of the closed in-place 10,000-gallon UST by Elite Environmental Services, Inc. (EES). As part of this investigation, EES uncovered the top portion of the tank and excavated sand/gravel located within the UST. In addition, test pits were advanced on two sides of the tank (below the bottom of the UST). No petroleum odors or visual evidence of soil staining were noted by either TEAM or EES field personnel. At the completion of this effort, the tank and excavated test pits were subsequently backfilled to grade.

3.2 Building Inspection

Inspection of accessible interior building sections (extremely difficult due to the size of the structure and the presence of woodworking equipment and supplies) revealed no unusual odors or visual evidence of underground or aboveground petroleum/chemical storage tanks, PCB-labeled electrical equipment, significant chemical spillage/surface stains, or industrial waste storage facilities. According to CDI representatives no commercial vehicle servicing or maintenance operations are conducted onsite. Generally good housekeeping practices were observed throughout the facility.

No exposed suspected friable asbestos containing materials (e.g., pipe wrap, electrical or boiler insulation) were observed during performance of the facility walkthrough inspection. Due to the age of the building, asbestos containing materials (ACM) may be associated within the site structure. The requested scope of work did not include performance of a formal asbestos or lead-based paint sampling survey.

3.3 DTCS Phase II Environmental Site Assessment

Based on historic site use and proposed property development plans, TEAM recommended performance of a property-wide Phase II ESA site investigation. Property purchaser, Dan Beaton (34 State Street, LLC) subsequently retained DT Consulting Services (DTCS) to perform a subsurface investigation of the 34 State Street property. DTCS concentrated its investigation in the following areas:

- Known PBS locations found in the northern quadrant of the site;
- Reported location of waste treatment lagoon (utilized by Printex Corp.) situated within the southeastern corner of the property; and
- General equipment maintenance and storage area located within the western portion of the site.

As part of this May 10, 2005 site investigation, a track mounted Geoprobe drill rig installed soil borings at seven property locations to depths ranging from approximately eight to twelve feet below grade. A DTCS geologist performed soil screening and classification immediately following collection of subsurface soil samples. Samples were screened for volatile organic compounds

(VOCs) utilizing an HNu photoionization detector (PID). Three composite soil samples were also collected for laboratory analysis of volatile/semi-volatile organic compounds (VOC's/SVOC's) and priority pollutant metals. Groundwater was not encountered during performance of the Phase II field investigation. A May 31, 2005 DTCS Phase II ESA report (copy found in Attachment C) presented the following field observations and conclusions.

- "While performing this investigation, headspace screening yield the non-detect total petroleum hydrocarbons in parts-per-million within each soil profile analyzed. In addition, no visual or olfactory signs of subsurface contamination were encountered while field testing soils from each borehole location;

- Based upon field observations and testing, DTCS can conclude that noticeable signs of subsurface contamination were not detected while collecting samples from each borehole location. Although laboratory analysis revealed the presence of some targeted VOC's/SVOC's and priority metals, all were within New York State Department of Environmental Conservation (NYSDEC) Soil Quality Guidance Values (TAGM #4046, January 1994); and

- Currently, the need to perform additional investigative and/or remedial measures does not appear warranted based upon the findings of this Phase II ESA. Therefore, it is DTCS's opinion that no further action is required at this time within the area of study."

4.0 RECORDS REVIEW AND DOCUMENTATION

4.1 Federal and State Database Report

TEAM has obtained an Environmental FirstSearch Network (EFSN) Site Assessment Report which provides information concerning the target property and those sites located within an ASTM established radius and listed in any of the following Federal and State databases:

- National Priority List (NPL);
- Resource Conservation and Recovery Information System (RCRIS),
  Large Quantity Generators and TSD Facilities,
  Small Quantity Generators and Transporters;
- State Spills Database (SPILLS);

- Comprehensive Environmental Response, Compensation, and Liability System (CERCLIS);
- Emergency Response Notification System (ERNS);
- Leaking Storage Tanks (LUST);
- Active Solid Waste Facility Register (SWL); and
- Registered Bulk Storage Tanks (UST/AST).

The EFSN Database Report presented in Attachment D, identifies no NPL, CERCLIS, or SWL sites within the ASTM established survey radius. Two LUST, fourteen SPILLS, one NFRAP, and one STATE site are located within a one-eighth to one-quarter mile distance. The subject 34 State Street property (Printex Corp./Hudson River Inlay) is identified in the NFRAP, RCRIS, and STATE Databases. The NFRAP listing notes performance of a Preliminary Assessment and Site Inspection on November 1, 1980. The STATE Database site description states that, "Westchester County Department of Health investigation has determined that this site has not used lagoons to dispose of hazardous waste, but rather concrete storage lagoons for treatment of process water...No known disposal of hazardous wastes at this time." The RCRIS Database notes the Hudson River Inlay facility to be a small quantity hazardous waste generator. No violations are noted for this business.

The nearest SPILLS site (private residence) is situated approximately 200-feet to the northeast at 6 Broad Avenue. The Spill Date for this property is listed as April 24, 1997 (5-gallon No. 2 fuel oil tank overfill). The remedial status is indicated to be "closed." The closest LUST site Descon Woodworking) is found approximately 600-feet to the northeast at 100 Spring Street. The Spill Date is identified as October 11, 2002 (gasoline tank failure). The remedial status is noted to be "closed." The proximity of EFSN identified sites would not appear to impact or pose significant environmental liabilities with respect to current property use or water quality issues.

4.2 Regulatory Review - NYSDEC/Westchester County Health Department

The requested Phase I ESA Update scope of work did not included submittal of Freedom of Information Legislation (FOIL) requests to Region 3 of the New York State Department of Environmental Conservation (NYSDEC) or Westchester County Health Department Office of Environmental Health Risk Control, which administers the NYSDEC Petroleum Bulk Storage Program in Westchester County.

5.0 CONCLUSIONS

Based on the commercial site setting, availability of a municipal water supply, review of available information, performance of site interviews, and findings of the property walk-through inspection, no significant and immediate environmental liability issues associated with the subject property were identified. No additional environmental site investigations are recommended at this time.

6.0 LIMITATIONS

The conclusions stated are based on the limits of the investigation described herein. TEAM can offer no assurances and assumes no responsibility for site conditions or activities which were outside the scope of the inquiry requested. In performing its investigations, TEAM has used reasonable care and has performed its work in keeping with industry standards and standard engineering practice, as appropriate. It should be understood that TEAM has relied on the accuracy of documents, oral information, and other material and information provided by sources documented in this report. There can be no assurance, and TEAM offers no assurance, that site conditions do not exist or could not exist in the future which were undetected and which could lead to liability in connection with the site. Similarly, past and present activities on the site indicating potential environmental concerns may not have been discovered by TEAM's inquiries.

The Phase I Environmental Site Assessment Update was prepared for Union State Bank in accordance with all regulatory and good management standards, and to the best of our knowledge, is complete and accurate.

Martin C. Wodka
President

PHASE II ENVIRONMENTAL SITE ASSESSMENT

34 State Street
Ossining, Westchester County, New York

May 31, 2005

DT CONSULTING SERVICES
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484 phone
(845) 658-3320 fax

May 31, 2005

Union State Bank
ATTN: Mr. William MacIntosh
USB Financial Center
100 Dutch Hill Road
Orangeburg, New York 10962

RE: PHASE II ENVIRONMENTAL SITE ASSESSMENT
34 State Street
Ossining, Westchester County, New York

Dear Mr. MacIntosh:

Pursuant to your request for a Phase II Environmental Site Assessment (ESA) to be performed at the above referenced facility, DT Consulting Services (DTCS) is pleased to submit the following report for your review.

If you should have any questions regarding the enclosed, please feel free to contact me at (845) 658-3484. DTCS thanks you for the opportunity to work with you on this project.

Sincerely,
DT CONSULTING SERVICES

Deborah J. Thompson
Senior Geologist / Project Manager

Cc: M. Wodka/Team Environmental Consultants, Inc.

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Pertaining to:

34 State Street
Ossining, Westchester County, New York

Prepared for:

Mr. William MacIntosh
Union State Bank
USB Financial Center
100 Dutch Hill Road
Orangeburg, New York 10962

Prepared by:

Ms. Deborah J. Thompson
Senior Geologist/Project Manager
DT CONSULTING SERVICES
1291 Old Post Road
Ulster Park, New York 12487

Date: May 31, 2005

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FIGURES

SITE LOCATION PLAN 1
SITE (BASE) PLAN 2

ATTACHMENTS

ANALYTICAL PACKAGE ..... A

1.0 INTRODUCTION/ SITE INFORMATION

DT Consulting Services (DTCS) has been contracted by Union State Bank to perform a Phase II Environmental Site Assessment (ESA) or Subsurface Investigation on the property located at 34 State Street, Ossining, Westchester County, New York. A site location map and a site (base) plan (**Figures 1 and 2**, respectively) are included for your reference. At present, said property is being utilized as a specialty woodworking shop/warehouse and houses associated office facilities. At the time of this report, businesses including Creative Designs, Inc. and Original World Products share the site to perform business activities.

The ±3 acre property is improved with a ±60,000 square foot structure historically constructed in three separate phases. The original building was erected in 1840 as a residential unit. In 1929 two additions were built (approximately 7,000 and 22,000 square feet respectively) onto the structure, then utilized as a community center. Afterward, from the mid 1940's until 1981 the property was employed by Printex Corporation of America as a cloth printing and textile design facility. A final addition, which encompasses the site structure as seen today, was constructed in 1968.

At present, potable water and wastewater disposal are provided by the City of Ossining Water and Sewer Districts, respectively. A majority of adjacent land-use includes various residential complexes (both single and multi-family) in each cardinal direction.

The purpose of this Phase II Environmental Site Assessment is to determine if historical – present day operations have impacted subsurface materials on the property located at 34 State Street, Ossining, New York. Phase I ESA (due diligence) activities as performed by Team Environmental Consultants, Inc. (TEAM) and others (Dames & Moore, 1994) have identified historic industrial site use including petroleum bulk storage (PBS) operations on the subject property. In addition, the site had been placed on the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list for potential inclusion on the National Priority List in April of 1980. Upon completion of investigative activities, the site was de-listed in 1983 after potential environmental hazardous were not identified. Thus, based upon knowledge of site activities and the potential future development of the subject property for residential use, a Phase II ESA was deemed appropriate for the site to characterize and quantify any contaminants present within subsurface materials.

2.0 SUBSURFACE INVESTIGATION

Based upon operations throughout the active history of the subject property, DTCS concentrated its investigative efforts surrounding:

1. The known PBS locations located in the northern quadrant of the property.

2. The waste treatment lagoon historically documented in the southeast corner of the property, as utilized by Printex Corporation of America.

3. The general equipment maintenance and storage area along the western portion of the site.

The Phase II ESA was concentrated in these areas due to their potential for environmental liability issues. To provide background conditions of the subsurface, a select up gradient location was also chosen as a sample collection point. Thus, DTCS focused field activities to provide the following data:

- Collect and classify subsurface materials encountered surrounding the aforementioned area(s) in question.

- Provide quantitative data on targeted volatile/semi-volatile organic compounds (VOC/SVOC) and priority pollutant metals (if detected) within subsurface materials on-site.

- Offer recommendations as necessary, to address subsurface contamination if encountered during the course of this investigation.

The location of each borehole (SB-1 – SB-7) may be reviewed in **Figure 2**, attached.

2.1 *Soil Sampling Procedures*

DTCS mobilized to the site on May 10, 2005 to perform the subsurface investigation. Employing a Geoprobe track mounted 4x4 drill rig, soil samples were collected at each borehole location continuously from grade to an approximate depth of eight (8) - twelve (12) feet below grade surface (bgs) or until resistance was encountered. The samples were obtained by advancing a twenty-four (24) inch long, two (2) inch outer diameter, split spoon sampler into undisturbed soils. To prevent cross-contamination, all sampling equipment was

decontaminated between each soil boring location. A total of seven (7) soil borings were performed during this investigation.

An on-site DTCS Geologist performed screening and classification immediately following collection of subsurface materials. The screening was conducted using a HNu Photoionization Detector or PID. As most petroleum products contain volatile organic compounds, PID screening can indicate the presence of volatile organics in a soil sample.

2.2 *Soil Characterization*

As detected during this investigation, the lithology of overburden materials encountered at the facility can be characterized as light brown sandy loam (fill) with traces of gravel - approximately 0-4 feet bgs, underlain by fine-medium sand with clay and schist fragments. Based upon localized outcrops as observed on-site, resistance on account of detection of the bedrock surface was encountered between eight (8) and nine (9) feet below grade within soil borings SB-1 – SB-3 and SB-5 & SB-6. Overburden materials as encountered adjacent to the site structure were found to thin, when bedrock was detected between three (3) and four (4) feet below grade surface. Groundwater was not encountered during the Phase II ESA performed on site.

Upon removal from the subsurface, headspace screening was subsequently performed on each soil sample interval (i.e. 0-4'/4-8'). This screening was performed by placing the selected soil sample in a Ziploc® style freezer bag, sealing the bag, and after a short pause, yielding stabilized readings with a PID calibrated to 100 parts-per-million (ppm) isobutylene standard. While performing this investigation, headspace screening yielded the non-detect total petroleum hydrocarbons in parts-per-million within each soil profile analyzed. In addition, no visual or olfactory signs of subsurface contamination were encountered while field testing soils from each borehole location.

2.3 *Laboratory Analysis*

During investigative procedures, soil samples were collected from the bottom two (2) feet of each borehole, pending detection of the bedrock surface. Samples submitted for laboratory analysis were composited as follows:

Sample No. 001 = SB-1 – SB-3
Sample No. 002 = SB-4 & SB-5
Sample No. 003 = SB-6 & SB-7

Soils collected during the investigation were analyzed for volatile and semi-volatile organic compounds and priority pollutant metals via EPA Test Methods 8260w/MTBE, 8270 B/N and 7471 respectively. The complete laboratory package may be found in **Attachment A** for your review.

3.0 FINDINGS/CONCLUSIONS

The property located at 34 State Street, Ossining, Westchester County, New York has historically been utilized to operate commercial/industrial businesses. Upon review of documented environmental issues previously identified in available due diligence reports, a Phase II ESA was deemed necessary for the site prior to its alternate development as residential property.

Based upon field observations and testing, DTCS can conclude that noticeable signs of subsurface contamination were not detected while collecting samples from each borehole location. Although laboratory analysis revealed the presence of some targeted VOC's/SVOC's and priority metals, all were within New York State Department of Environmental Conservation (NYSDEC) Soil Quality Guidance Values (TAGMS #4046, January 1994) as follows:

VOLATILES/SEMI-VOLATILES (8260/8270 B/N)

Parameter	*Guidance Value (ug/kg)*	*Soil Boring #1 - #3*	*Soil Boring #4 & #5*	*Soil Boring #6 & #7*
Naphthalene	13,000	15	U	U
n-Butyl benzene	10,000	6	U	U
Benzo[a]anthracene	224 or MDL	61	U	U
Fluoranthene	50,000	90	U	U
Pyrene	50,000	78	U	U

PRIORITY POLLUTANT METALS (7471)

Parameter	Guidance Value (mg/kg)	Eastern USA Soil Background (mg/kg)	Soil Boring #1 - #3	Soil Boring #4 & #5	Soil Boring #6 & #7
Antimony	*SB*	N/A	5.85	8.55	5.54
Arsenic	*7.5 or SB*	3 – 12	5.84	4.79	8.44
Beryllium	*0.16 or SB*	0 – 1.75	U	U	U
Cadmium	*1 or SB*	0.1 – 1	0.53	0.60	0.51
Chromium	*10 or SB*	1.5 – 40	15.5	20.8	21.7
Copper	*25 or SB*	1 – 50	22.3	27.1	18.7
Lead	*SB*	*	18.6	17.2	32.3
Nickel	*13 or SB*	0.5 – 25	11.6	16.7	14.5
Selenium	*2.0 or SB*	0.1 – 3.9	1.83	2.81	2.39
Silver	*SB*	N/A	U	U	U
Thallium	*SB*	N/A	U	U	U
Zinc	*20 or SB*	9 – 50	44.5	52.2	45.1
Mercury	*0.1*	0.001 – 0.2	U	U	U

NOTES:

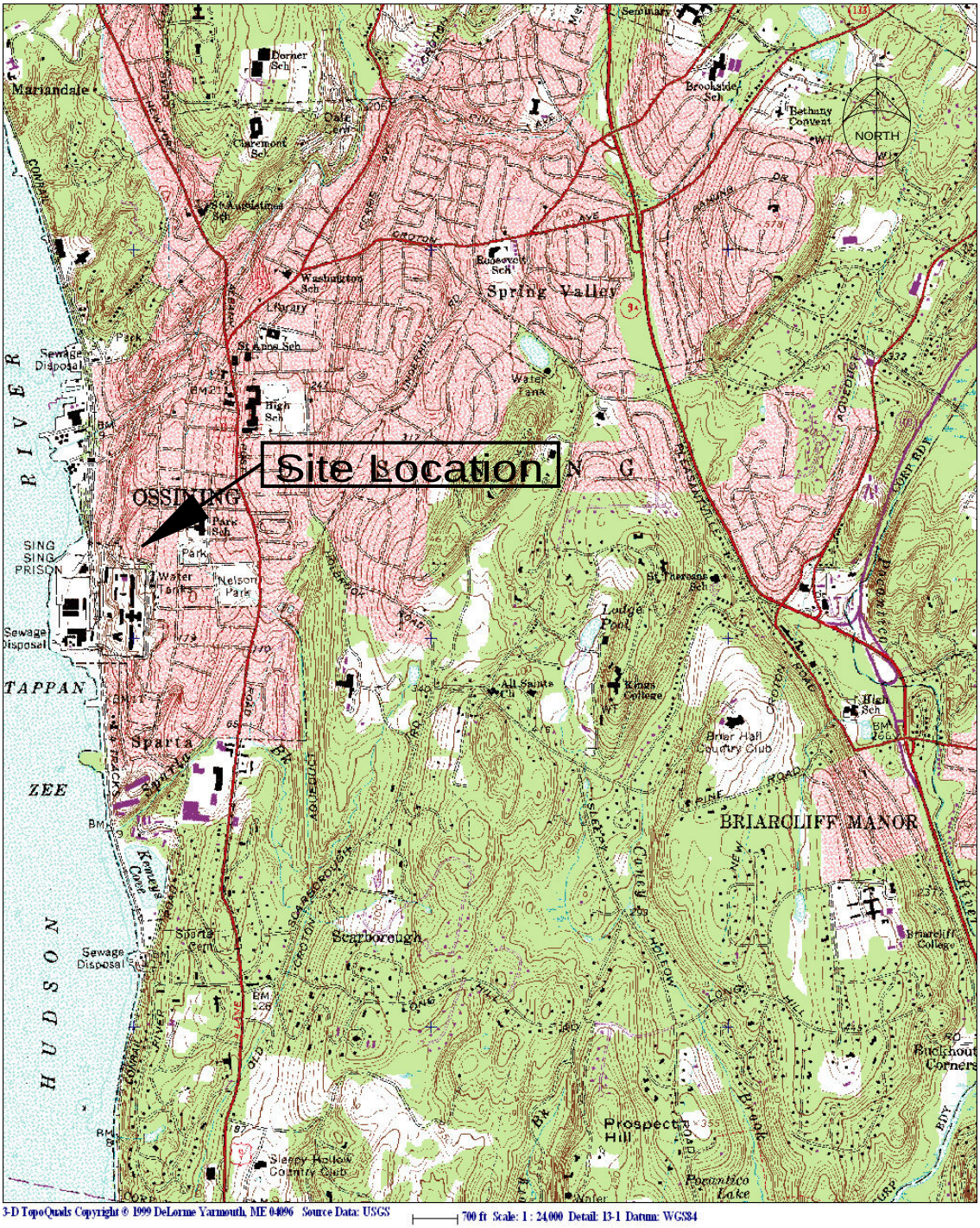
- The presented guidance values were adopted by NYSDEC in Appendix A of TAGM #4046, Soil Cleanup Objectives.
- Guidance and sample concentrations are reported in ug/kg or parts-per-billion for VOC/SVOC parameters and mg/kg or parts-per-million on the Priority Metals.
- U = Not detected.
- SB indicates average Eastern USA background soil levels.
- *Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 ppm. Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200-500 ppm.

Currently, the need to perform additional investigative and/or remedial measures does not appear warranted based upon the findings of this Phase II ESA. Therefore, it is DTCS's opinion that no further action is required at this time within the area of study.

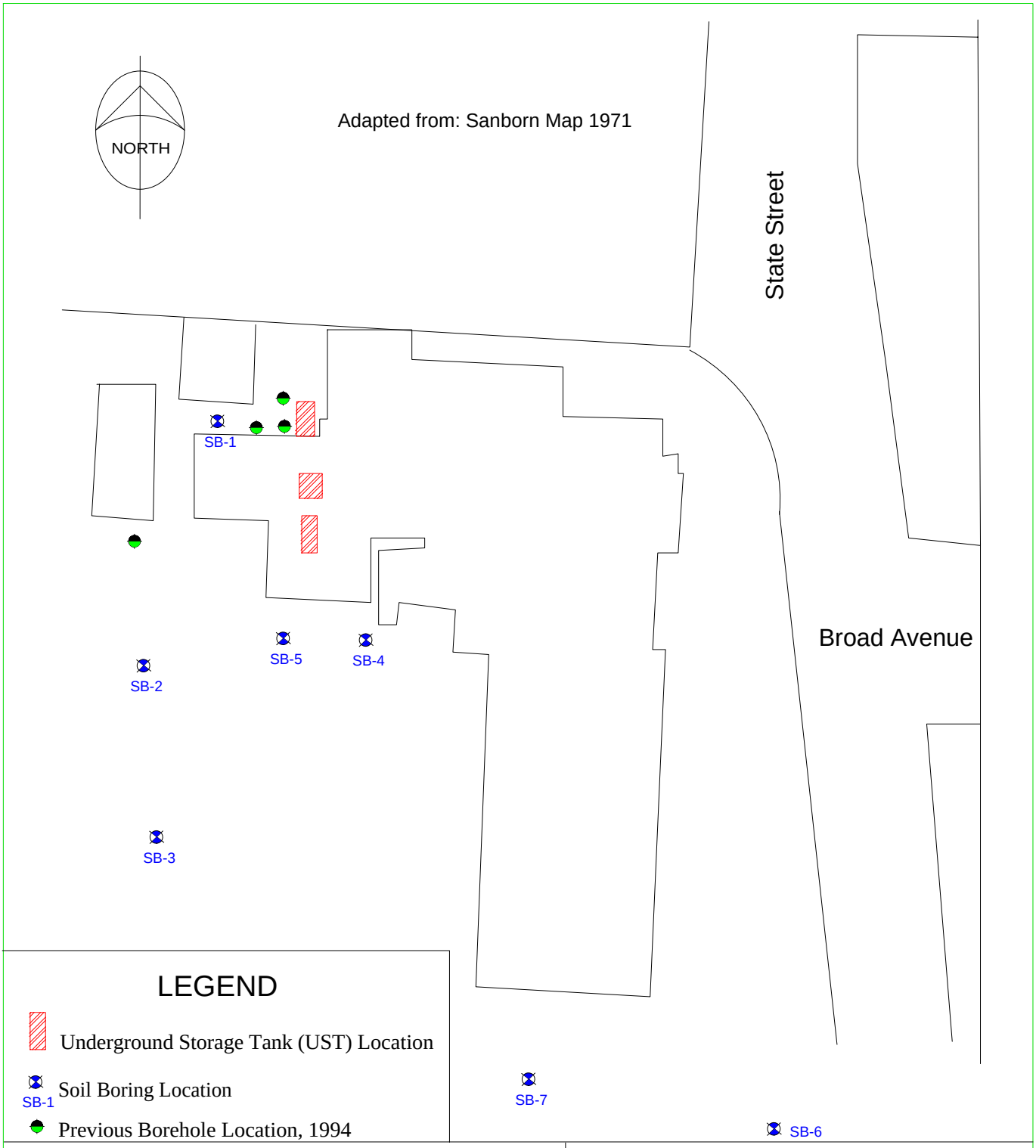
4.0 LIMITATIONS

DTCS has prepared this site assessment using reasonable efforts in each phase of its work to determine the extent of subsurface petroleum contamination (if any) within the locations of potential environmental concern. This report is not definitive, and should not be assumed to be a complete or specific definition of all conditions above or below grade. The conclusions/recommendations set forth herein are applicable only to the facts and conditions described at the time of this report.

FIGURES



Client: Union State Bank		**Site Location Plan**
Site: 34 State Street, Ossining, New York		
Spill #: N/A	**Drawn by:** DJT	**Scale:** 1 : 24,000
		Figure No: 1



Client: Union State Bank

Site: 34 State Street, Ossining, New York

Spill #: N/A

Drawn by: DJT

Scale: None

Site (base) Map

Figure No: 2

ATTACHMENTS

DT CONSULTING SERVICES, INC.

ATTACHMENT A

Phase I Environmental Site Assessment

34 State Street, 17-25 James Street, & 27 Hunter Street

34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07;Lots 17, 18, 68)
Ossining, New York

EBI Project No. 1117000093

January 18, 2016

Prepared for:

Ossining Land Holdings LLC
421 Hudson Street
New York, NY 10014

Prepared by:

EBI Consulting
environmental | engineering | due diligence

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January 18, 2016

Mr. Stefan Malter
Ossining Land Holdings LLC
421 Hudson Street
New York, NY 10014

Subject: Phase I Environmental Site Assessment
34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07;Lots 17, 18, 68)
Ossining, New York
EBI Project No. 1117000093

Dear Mr. Stefan Malter:

Attached please find our *Phase I Environmental Site Assessment* (the report) for the above-mentioned asset (the Subject Property). During the survey and research, our surveyor met with agents representing the Subject Property, or agents of the owner, and reviewed the Subject Property and its history. The report was completed according to the terms and conditions authorized by you. This report has been completed in general conformance with the ASTM Standard E 1527-13.

The purpose of this report is to assist *Ossining Land Holdings LLC* in its underwriting of a proposed mortgage loan on the Subject Property described herein.

This report is addressed to *Ossining Land Holdings LLC* and their respective successors and assigns.

Reliance on the report and the information contained herein shall mean (i) the report may be relied upon by *Ossining Land Holdings LLC*, in determining whether to make a loan evidenced by a note secured by the Subject Property ("the Mortgage Loan"); (ii) the report may be relied upon by any loan purchaser in determining whether to purchase the Mortgage Loan from *Ossining Land Holdings LLC*, or an interest in the Mortgage Loan or securities backed or secured by the Mortgage Loan, and any rating agency rating securities representing an interest in the Mortgage Loan or backed or secured by the Mortgage Loan; (iii) the report may be referred to in and included, in whole or in part, with materials offering for sale the Mortgage Loan or an interest in the Mortgage Loan or securities backed or secured by the Mortgage Loan; and (iv) the report speaks only as of its date in the absence of a specific written update of the report signed and delivered by EBI Consulting.

There are no intended or unintended third party beneficiaries to this report, except as expressly stated herein.

EBI is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the report or on the closing of any business transaction.

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 and 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.

Thank you very much for the opportunity to provide environmental consulting services to *Ossining Land Holdings LLC*. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,
EBI CONSULTING

Herb Spitz, P.G.
Author / Senior Scientist

David V. Maglietta, P.G.
Reviewer / Program Director
dmaglietta@ebiconsulting.com
410.499.8833

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EXECUTIVE SUMMARY

At the request of Ossining Land Holdings LLC, EBI has performed a Phase I Environmental Site Assessment (ESA) of the property located at 34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07;Lots 17, 18, 68) in Ossining, New York, herein referred to as the Subject Property. The main objective of this ESA was to identify *recognized environmental conditions* in connection with the Subject Property, defined in ASTM Practice E 1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any 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. De minimis conditions are not recognized environmental conditions. This ESA also includes a preliminary evaluation of certain potential environmental conditions that are outside the scope of ASTM Practice E 1527-13.

The Subject Property includes three contiguous irregular-shaped parcels cumulatively totaling approximately 5.9 acres. The Subject Property is currently improved with two, three-story, former manufacturing buildings. There is a basement beneath the northern building and a crawl space beneath the southern building. The original part of the northern building was constructed in the 1830s and expanded in the 1920s. The southern building was constructed in the 1950s. Three small single-story outbuildings are located west of the northern building, and a single-car garage building is located to southwest.

At the time of assessment, the buildings at the Subject Property were vacant. The western part of the site, west of the developed portion, is undeveloped wooded land. There are currently no manufacturing or industrial operations conducted at the Subject Property.

Below is the Assessment Summary Table presenting our recommended actions for the Subject Property. EBI's Findings and Opinions are presented in Section 8.0, and recommendations for further action or investigation are presented in Section 9.0.

ASSESSMENT SUMMARY TABLE
34 STATE STREET, 17-25 JAMES STREET, & 27 HUNTER STREET - (SEC. 97.07;LOTS 17, 18, 68)
OSSINING, NEW YORK

ASSESSMENT COMPONENT	SECTION	NO FURTHER ACTION	REC	HREC	CREC	OTHER	RECOMMENDED ACTION	ESTIMATED COST
Current Occupants/ Operations	**2.3, 5.0**	☒	☐	☐	☐	☐	No Further Action	
Historical Review	**4.3**	☒	☐	☐	☐	☐	No Further Action	
Regulatory Review	**4.1**	☐	☒	☐	☐	☐	See(1) below	See (1) below
Potential Off-site Sources	**2.5, 4.1**	☒	☐	☐	☐	☐	No Further Action	
Hazardous Substances/ Petroleum Products	**5.2**	☒	☐	☐	☐	☐	No Further Action	
Other Suspect Containers	**5.2**	☒	☐	☐	☐	☐	No Further Action	
Waste Generation	**5.3**	☒	☐	☐	☐	☐	No Further Action	
USTs	**5.4**	☐	☒	☐	☐	☐	See(1) below	See (1) below
ASTs	**5.4**	☒	☐	☐	☐	☐	No Further Action	
PCBs	**5.5**	☒	☐	☐	☐	☐	No Further Action	
Additional Site Conditions	**5.6**	☒	☐	☐	☐	☐	No Further Action	
Asbestos Containing Materials	7.1	☐	☐	☐	☐	☒	See (2) below	Action Item
Radon	7.2	☒	☐	☐	☐	☐	No Further Action	
Lead-based Paint	**7.3**	☒	☐	☐	☐	☐	No Further Action	
Lead in Drinking Water	**7.4**	☒	☐	☐	☐	☐	No Further Action	
Vapor Migration	**4.1.4**	☒	☐	☐	☐	☐	No Further Action	

(1) All available documentation regarding the USTs removed from the Property or closed in-place at the Property should be provided to EBI for review to further determine if environmental concerns remain. If this additional information is inconclusive or if no additional information is available, then a review of the State files for these tanks is recommended to gather additional information. Cost to review any additional information provided and to review any regulatory files will be $100 per hour, not to exceed $1,000 without prior client approval. If information from the State is inconclusive or if no additional pertinent information is available, then a Phase II subsurface investigation is recommended to determine if these tanks have adversely impacted the environmental integrity of the Property. The scope of work for a subsurface investigation could be influenced by the findings of the document review, therefore a cost for subsurface investigation activities is not available at this time.

(2) It is recommended that an asbestos inspection be performed in accordance with all applicable federal, state, and local regulatory requirements prior to renovation, demolition, or other activities that could cause a material disturbance. Any removal or disturbance of ACM or suspect ACM should be performed by properly trained personnel and in compliance with federal, state, and local regulations.

1.0 INTRODUCTION

This report documents the findings, opinions, and conclusions of a Phase I Environmental Site Assessment (ESA) of the property located at 34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07;Lots 17, 18, 68) in Ossining, New York.

1.1 PURPOSE

The purpose of this ESA was to identify *recognized environmental conditions* and certain environmental conditions outside the scope of ASTM Practice E 1527-13 in connection with the property at the time of the property reconnaissance.

1.2 SCOPE-OF-SERVICES

This ESA was conducted utilizing a standard of good commercial and customary practice that was consistent with the ASTM Practice E 1527-13. Any significant scope-of-work additions, deletions or deviations to ASTM Practice E 1527-13 are noted below or in the corresponding sections of this report. The scope-of-work for this assessment included an evaluation of the following:

- Physical characteristics of the Subject Property through a review of referenced sources for topographic, geologic, soils and hydrologic data.
- Subject Property history through a review of referenced sources such as land deeds, fire insurance maps, city directories, aerial photographs, prior reports, and interviews.
- Current Subject Property conditions, including observations and interviews regarding the following: the presence or absence of hazardous substances or petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or biomedical waste; equipment that utilizes oils which potentially contain PCBs; and storage tanks (aboveground and underground).
- Usage of surrounding area properties and the likelihood for releases of hazardous substances and petroleum products (if known and/or suspected) to migrate onto the Subject Property.
- Information in referenced environmental agency databases and local environmental records, within specified minimum search distances.
- Past ownership through a review of available prior reports and local municipal file review.

The scope-of-work also included consideration of the following potential environmental conditions that are outside the scope of ASTM Practice E 1527-13: asbestos-containing materials (ACM), lead-based paint (LBP), lead in drinking water, and radon.

1.3 ASSUMPTIONS, LIMITATIONS AND EXCEPTIONS

This Phase I Environmental Site Assessment (the report) has been prepared for the use of Ossining Land Holdings LLC, in accordance with our Standard Conditions for Engagement and Authorization Letter and Agreement for Environmental Services approved and signed by Ossining Land Holdings LLC (the Agreement), and with the limitations described below, all of which are integral parts of this report. A copy of the signed Standard Conditions For Engagement and Authorization Letter and Agreement for Environmental Services is maintained at the EBI Consulting office in Burlington, Massachusetts. To the

extent any provisions of this report conflict with the terms of the Agreement, the Agreement will control.

EBI has performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of *ASTM Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. This report was prepared with no exceptions or deletions from ASTM Standard E 1527-13.

This Phase I Environmental Site Assessment has been prepared to assess a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products. As such, this practice is intended to permit Ossining Land Holdings LLC to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the Subject Property consistent with good commercial or customary practice" as defined in 42 U.S.C. § 9601(35)(B).

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify *recognized environmental conditions*. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property (1) due to a release to the environment, (2) under conditions that indicate an existing release or a past release, or (3) under conditions that pose a material threat of a future release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term does not include *de minimis conditions* that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

The information reported was obtained through sources deemed reasonably ascertainable, as defined in ASTM Standard E 1527-13; a visual site survey of areas readily observable, easily accessible or made accessible by the Subject Property contact and interviews with owners, agents, occupants, or other appropriate persons involved with the Subject Property and a review of standard federal, state, and tribal environmental record sources. Municipal information was obtained through review of reasonably ascertainable standard government record sources and interviews with the authorities having jurisdiction over the Subject Property. Findings, conclusions, and recommendations included in the report are based on our visual observations in the field, the standard environmental record sources and municipal information reasonably obtained, information provided by the Client, and/or a review of readily available and supplied documents and drawings. EBI relies completely on the information, whether written, graphic, or verbal, provided by the Subject Property contact or as shown on any documents reviewed or received from the Subject Property contact, owner or agent, or municipal source, and assumes that information to be true and correct unless the information is known to be inaccurate or if it is obvious, based on other information obtained as part of the assessment, that the information is not accurate. Although there may have been some degree of overlap in the information provided by these various sources, EBI did not attempt to verify independently the accuracy or completeness of all information reviewed or received during the course of these environmental services.

The information reported, as well as EBI's findings, conclusions, and recommendations are based upon sources deemed reasonably ascertainable, as defined in ASTM Standard E 1527-13; a visual site survey of areas readily observable, easily accessible or made accessible by the Subject Property contact and interviews with owners, agents, occupants, or other appropriate persons involved with the Subject

Property and a review of standard federal, state, and tribal environmental record sources. Municipal information was obtained through review of reasonably ascertainable standard government record sources and interviews with authorities having jurisdiction over the Subject Property. Ossining Land Holdings LLC agrees that EBI has no obligation to independently verify the accuracy or completeness of the information reviewed or received during the course of these environmental services.

EBI renders no opinion as to the presence of hazardous substances or petroleum products in, on or under un-surveyed and/or inaccessible portions of the Subject Property. Unsurveyed and inaccessible portions of the Subject Property are described below. In addition, EBI renders no opinion as to the presence of hazardous substances or petroleum products in, on or under the Subject Property where direct observation of the interior walls, floor, or ceiling of a structure was obstructed by objects or coverings on or over these surfaces.

EBI Services and opinions are based on the scientific or technical tests or procedures specifically set forth in the scope of the Services described in this report. The ASTM Standard E 1527-13 does not encompass analytical testing to evaluate asbestos containing materials, radon, lead-based paint, drinking water quality, indoor air quality, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. Because geologic and soil formations are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement are not guaranteed to be a representation of actual conditions on the Subject Property, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, EBI used that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality at the same time and under similar circumstances. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The report speaks only as of its date, in the absence of a specific written update of the report, signed and delivered by EBI. Additional information that becomes available after our survey and draft submission concerning the Subject Property should be provided to EBI so that our conclusions may be revised and modified if necessary, at additional cost.

Client and EBI agree that to the fullest extent permitted by law, EBI shall not be liable to Client for any special, indirect, consequential, punitive, exemplary, incidental or indirect damages or losses whatsoever, whether caused by EBI's negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause or causes whatsoever.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions.

1.4 SPECIAL TERMS AND CONDITIONS

This Phase I Environmental Site Assessment (the report) has been prepared to assist Ossining Land Holdings LLC in its underwriting of a proposed mortgage loan on the Subject Property. This report can be relied upon by only the parties stated in the transmittal letter at the front of this report. In the event that EBI provides a purchaser written permission to use this report, EBI's liability to such purchaser is limited to the cost of the report. Amendments to EBI's limitations as stated herein that may occur after issuance of the report are considered to be included in this report. Payment for the report is made by, and EBI's contract and report extends to Ossining Land Holdings LLC only, in accordance with our Standard Conditions For Engagement and, Authorization Letter and Agreement for Environmental Services.

1.5 DATA GAPS

Any data gaps identified herein, as defined by ASTM Practice E 1527-13 § 3.2.20, are not considered to have significantly affected the ability to identify recognized environmental conditions in connection with the Subject Property and do not alter the conclusions of this report. It should be noted that at the time this report was issued EBI had not received responses to requests for information from the Village of Ossining Building Department and Fire Department, and the Westchester County Department of Health. However, based on the historical information obtained through other sources, this historical data gap is not considered to have significantly impacted the ability to identify recognized environmental conditions and does not alter the conclusions of this report.

2.0 SUBJECT PROPERTY DESCRIPTION

2.1 OWNERSHIP AND LOCATION

According to the Westchester County Assessor's Office, the Subject Property is currently owned by Ossining Land LLC and Hunter James Associates LLC.

The Subject Property is located at 34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07;Lots 17, 18, 68) in Ossining, Westchester County, New York. The Subject Property includes three contiguous irregular-shaped parcels, identified by the Westchester County Assessor's Office as Tax ID 97.07-2-17, -18 and -68, cumulatively totaling approximately 5.9 acres. The Subject Property is located in the northwest quadrant of the intersection of State Street and James Street. Figure 1 - Location Map depicts the location of the Subject Property on a street map of Ossining, New York. Figure 2 - Locus Map depicts the location of the Subject Property on the Ossining, New York United States Geological Survey (USGS) 7.5 Minute Topographic Quadrangle. Figure 3 - Site Plan depicts the configuration of the Subject Property and adjoining properties.

2.2 SUBJECT PROPERTY IMPROVEMENTS

The Subject Property is currently improved with two, three-story, former manufacturing buildings. There is a basement beneath the northern building and a crawl space beneath the southern building. The original part of the northern building was constructed in the 1830s and expanded in the 1920s. The southern building was constructed in the 1950s. Three small single-story outbuildings are located west of the northern building, and a single-car garage building is located to southwest.

The existing buildings are located on the northeastern and eastern portion of the property. An asphalt-paved surface parking area is located to south. The western portion of the Subject Property is undeveloped land. Land and building areas are as follows:

SUBJECT PROPERTY IMPROVEMENTS				
Address	**Floors**	**Basement**	**DOC**	**Lot Size (Acres)**
North building	3	Yes	1830-1920s	5.9
South building	3	No (crawl space)	1950s	Inclusive

SF: Gross Square Feet (estimated)
DOC: Date of Construction

2.3 CURRENT USE OF THE SUBJECT PROPERTY

At the time of assessment, the buildings at the Subject Property were unoccupied. The western part of the site, west of the developed portion, is undeveloped wooded land. There are currently no manufacturing or industrial operations conducted at the Subject Property.

Please refer to Section 5.2 for discussion regarding hazardous substances and petroleum products at the Subject Property.

2.4 MUNICIPAL SERVICES & UTILITIES

The Subject Property is serviced by the following municipal services and utilities:

MUNICIPAL SERVICES AND UTILITIES	
Utility	**Provider/Source**
Potable Water Supply	Town of Ossining
Sewage Disposal System	Town of Ossining
Electrical Service	Consolidated Edison
Natural Gas Service	Not applicable
Oil Service	Not applicable
Heating/Cooling Systems	None observed
Emergency Power	Not applicable

2.5 ADJOINING PROPERTIES

Property use in the vicinity of the Subject Property is primarily characterized by residential and retail/commercial development, as well as undeveloped, wooded land.

ADJOINING PROPERTIES	
North	The eastern part of the Subject Property is bound to the north by the Leech & Thomas Funeral Home (32 State Street) while the western part of the Subject Property is bound to the north by undeveloped land.
South	The central and eastern part of the Subject Property is bound to the south by James Street, beyond which are single-family homes. The western part of the Subject Property is bound to the south by an apartment complex, Oxford House Apartments (15 and 16 James Street) and by single-family homes that front on Hunter Street to west.
East	The Subject Property is bound to the east by State Street, beyond which are single-family homes, apartments and a convenience store (Nunez Mini Mart, (9 Broad Avenue).
West	The Subject Property is bound to the west by Hunter Street, with single-family homes beyond. One single-family home is present on the east side of Hunter Street but is not a part of the site.

No visual evidence of adverse environmental conditions was observed during the survey of the adjoining properties.

3.0 USER PROVIDED INFORMATION

The following section summarizes information provided by Ossining Land Holdings LLC with regard to this Phase I Environmental Site Assessment. Additionally, a User Questionnaire was forwarded to the designated Client contact. The User Questionnaire has been completed and returned to our offices. The information requested in the User Questionnaire is intended to assist in gathering information that may be material to identifying recognized environmental conditions in connection with the Subject Property. The User Questionnaire and any additional documentation referenced below is presented in Appendix C.

3.1 TITLE RECORDS

Title record information associated with the Subject Property has not been provided to EBI by Ossining Land Holdings LLC. A detailed discussion regarding review of information obtained from other sources is presented in Section 4.3.5 of this report.

3.2 ENVIRONMENTAL LIENS AND ACTIVITY AND USE LIMITATIONS

Ossining Land Holdings LLC provided no information regarding environmental liens or activity and use limitations in connection with the Subject Property. A discussion regarding environmental liens is presented in Section 4.3.7 of this report. A detailed discussion regarding activity and use limitations is presented in Sections 4.1.1 and 4.1.2 of this report.

3.3 SPECIALIZED KNOWLEDGE

Ossining Land Holdings LLC provided no specialized knowledge that is material to recognized environmental conditions in connection with the Subject Property. EBI was not provided with or made aware of previous environmental assessments or other documentation that is material to recognized environmental conditions in connection with the Subject Property, except as presented in Section 4.3.8 of this report.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Ossining Land Holdings LLC provided no commonly known or reasonably ascertainable information within the local community about the Subject Property that is material to recognized environmental conditions in connection with the Subject Property.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Ossining Land Holdings LLC provided no information regarding valuation reduction for environmental issues in connection with the Subject Property.

3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

Ossining Land Holdings LLC provided contact information for the Subject Property owner, manager and/or occupants.

3.7 REASON FOR PERFORMING PHASE I ESA

Ossining Land Holdings LLC retained EBI to complete this Phase I Environmental Site Assessment in connection with a real estate transaction.

4.0 RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORDS

A review of standard environmental databases maintained by Federal, state, and tribal offices was completed through Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut. The databases were searched for properties with reported environmental conditions located within approximate minimum search distances as specified by ASTM Standard E 1527-13, by using geocoding information that identified the coordinates of the properties in the databases or by checking the street addresses of practically reviewable non-geocoded "orphan" properties within the same zip code. The database report is presented in Appendix E.

The database report identified three "orphan" sites. Orphan sites are those sites that could not be accurately mapped or geocoded due to inadequate location information. EBI attempted to locate these sites via vehicular reconnaissance and interviews with personnel familiar with the area. Based on this research, EBI did not identify listed orphan sites within the approximate minimum search distances that may be considered likely to have impacted conditions at the Subject Property.

It should be noted that plotted locations of listed sites are not always accurate. With regard to listings that are determined or suspected to be inaccurate, based on information from other sources such as direct observation or consultation with individuals familiar with the property, EBI uses the best available data when evaluating the location of listed sites discussed below.

The following table provides a summary of the findings of the environmental database report. Specific properties identified within the database report are further discussed below.

SUMMARY OF FEDERAL, STATE, AND TRIBAL AGENCY DATABASE FINDINGS			
Regulatory Database	**Approximate Minimum Search Distance**	**Subject Property Listed**	**Off-site Listings Within Search Distance**
Federal NPL Sites	1.0 mile	No	**1**
Federal Delisted NPL Sites	0.5 mile	No	0
Federal SEMS Sites	0.5 mile	No	**1**
Federal SEMS-ARCHIVE Sites	0.5 mile	**Yes**	**1**
Federal RCRA CORRACTS Sites	1.0 mile	No	0
Federal RCRA non-CORRACTS TSD Sites	0.5 mile	No	0
Federal RCRA Generators Sites	Property & Adjoining	**Yes**	0
Federal Engineering / Institutional Control Sites	0.5 mile	No	**1**
Federal ERNS Sites	Property	No	NA
Federal FINDS Sites	Property	**Yes**	NA
State and Tribal equivalent NPL / CERCLIS Sites	1.0 / 0.5 mile	**Yes**	0
State and Tribal Spills Sites	Property	No	NA
State and Tribal Landfill or Solid Waste Disposal Sites	0.5 mile	No	**2**
State and Tribal Leaking Storage Tank Sites	0.5 mile	No	**70**
State and Tribal Registered Storage Tank Sites	Property & Adjoining	**Yes**	**1**
State and Tribal Engineering / Institutional Control Sites	0.5 mile	No	**1**
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	**2**
State and Tribal Brownfield Sites	0.5 mile	No	**1**

4.1.1 Federal Agency Database Records

National Priority List (NPL)

The NPL database, also known as the Superfund List, is a subset of CERCLIS and identifies sites that are ranked as high priority for remedial action under the Federal Superfund Act. The Subject Property was not identified on the NPL database. However, one site located within 1.0 mile of the Subject Property was identified on the NPL database. Information regarding the listed site is presented in the following table:

NPL			
Site	**Distance / Direction / Gradient***	**EPA ID No.**	**Regulatory Status**
Hudson River PCBs No Street Applicable Hudson River, New York	700 feet / West / Downgradient	NYD980763841	Discovery: 07/01/1983 Proposed: 09/08/1983 Status: Final 09/21/1984 Contaminants: PCBs Media Impacted: Surface water, sediments

* Presumed hydrogeologic gradient based upon regional topography

The Hudson River PCBs Site includes a nearly 200 river-mile stretch of the Hudson River in eastern New York State from the Village of Hudson Falls to the Battery in New York City. This federal Superfund Record of Decision (ROD) addresses the risks to people and ecological receptors associated with polychlorinated biphenyls (PCBs) in the in-place sediments of the Upper Hudson River. The Site is divided into the Upper Hudson River, which is the length of river between Hudson Falls and the Federal Dam at Troy, New York and the Lower Hudson River, which is the length of river between Federal Dam at Troy and the Battery. EPA further divided the Upper Hudson River area into three main sections known as River Section 1, River Section 2, and River Section 3. The Site also includes five Remnant Deposits, which are areas of PCB-contaminated sediment that became exposed after the river water level dropped following removal of the Fort Edward Dam in 1973. The Upper Hudson River portion of the Site extends from the Fennimore Bridge in Hudson Falls to the Federal Dam at Troy, a distance of just over 43 river miles. The Lower Hudson River extends from the Federal Dam to the southern tip of Manhattan at the Battery in New York City. The Mid-Hudson River, which is primarily a subset of the Lower Hudson River, extends from the Federal Dam at Troy to just south of Poughkeepsie.

The predominant sources of PCB contamination to the Upper Hudson River were two capacitor manufacturing plants owned and operated by GE. The plants are located adjacent to or near the Hudson River in the Village of Hudson Falls and the Town of Fort Edward. Over a 30-year period, the plants discharged a substantial amount of PCBs into the river. At the GE Hudson Falls plant, leakage of non-aqueous phase PCB-bearing oils through bedrock to the river continues to be a source of PCB contamination. Regarding the former outfall to the Hudson River from the GE Fort Edward plant, New York State Department of Environmental Conservation (NYDEC) issued a ROD in January 2000 that calls for the excavation of PCB-contaminated soil and sediment in this area of the Upper Hudson River shoreline in order to eliminate this source of PCBs to the river. EPA's analysis assumes a significantly reduced PCB loading to the river from these sources once the State's plans for remediation are implemented. PCBs, the chemicals of concern addressed in this decision document, have been classified by EPA as probable human carcinogens. They are also linked to other serious non- cancer adverse health effects based on observations in animals and emerging evidence in humans. Once discharged from the GE plants, the PCBs adhered to river sediment and accumulated downstream as they settled in impounded pools and other depositional areas.

Historic fish and sediment data indicated PCBs were accumulating downstream of the old Fort Edward Dam as well as accumulating behind the dam. The removal of the dam in 1973 resulted in a remobilization and downstream distribution of PCBs that had accumulated behind the dam. Historically, the highest PCB sediment concentrations have been detected in the cohesive sediments within the Upper Hudson River. River scouring and erosion and other mechanisms have mobilized PCB contaminated sediments from the extensive cohesive deposits, redepositing them farther downstream all the way to the Battery. The preponderance of data indicates that burial of contaminated sediment by cleaner materials is not universally or uniformly occurring. Data also indicate that contaminated sediments in River Sections 1, 2 and 3 continue to serve as the major source of PCBs to the water column and the fish within the Upper Hudson River. During an approximate 30-year period ending in 1977, PCBs were used in capacitor manufacturing operations Hudson Falls and Fort Edward, New York facilities. PCB oils were discharged both directly and indirectly from these plants into the Hudson River. This included both non-permitted and permitted discharges. Even after permits were received in 1975, permit exceedances occurred. Estimates of the total quantity of PCBs discharged directly from the two plants into the river from the 1940s to 1977 are as high as 1,330,000 pounds (about 605,000 kg). The Site passes through 14 different counties as the river flows to its final discharge point in New York Harbor. Four counties (Albany, Washington, Rensselaer, and Saratoga) lie adjacent to the more highly contaminated portions (areas of proposed active remediation in River Sections 1, 2 and 3) of the Upper Hudson River between Troy (Federal Dam) and Hudson Falls. Within these four counties, forests and farmlands surround urban centers and historic villages. A Record of Decision (ROD) addressing operable unit 1 (OU 01) was completed in September 1984. A Record of Decision addressing OU 2 was completed in February 2002.

Based upon the nature of the contamination, the ongoing remediation activities and distance/presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified NPL facility represent an environmental concern to the Subject Property.

Delisted National Priority List (NPL)

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes 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. Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on the Delisted NPL database.

Superfund Enterprise Management System (SEMS)

SEMS tracks federal hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of the USEPA's Superfund Program. The list was formerly known as CERCLIS and was renamed at the end of 2015. The list contains data regarding 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). SEMS also contains sites that are either proposed to or on the National Priority List (NPL), as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Subject Property was not identified on the SEMS database. However, one site located within 0.5 mile of the Subject Property was identified on the SEMS database. Information regarding the listed site is presented in the following table:

SEMS			
Site	**Distance / Direction / Gradient***	**EPA ID No.**	**Regulatory Status**
Hudson River PCBs No Street Applicable Hudson River, New York	700 feet / West / Downgradient	NYD980763841	Discovery: 07/01/1983 Proposed: 09/08/1983 NPL Status: Final NPL Listing 09/21/1984 Contaminants: PCBs Media Impacted: Surface water, sediments

* Presumed hydrogeologic gradient based upon regional topography

The Hudson River PCBs Site was discussed previously as an NPL site.

SEMS – ARCHIVE

SEMS-ARCHIVE tracks sites that have been removed from the SEMS list. This list was formerly known as the CERCLIS- NFRAP list and was renamed SEMS-Archive at the end of 2015. SEMS-ARCHIVE sites may be sites where, following an initial investigation, no contamination was found, contamination was removed without the need for the site to be placed on the NPL, or the contamination was not considered sufficient to warrant Federal Superfund action or NPL consideration. The Subject Property and one site located within 0.5 mile of the Subject Property were identified on the SEMS-ARCHIVE database. Information regarding the listed sites is presented in the following table:

SEMS-ARCHIVE			
Site	**Distance / Direction / Gradient***	**EPA ID No.**	**Regulatory Status**
Printex Corp 34 State St Ossining, New York	Subject Property	NYD013008446	Discovery: 04/01/1980 Preliminary Assessment: 11/01/1980 Status: SEMS-ARCHIVE
Ossining Historical Society 36 South Highland Ave Ossining, New York	0.26 mile / East-Northeast / Crossgradient	NYD987001450	Discovery: 05/05/1992 Preliminary Assessment: 12/26/1992 Status: SEMS-ARCHIVE

* Presumed hydrogeologic gradient based upon regional topography

According to our review of historical records Printex Corp was a tenant at the Subject Property from the 1940s through the 1990s and was a silk screening operation. Based upon the current regulatory status, it was determined that this facility didn't qualify for the NPL.

Based upon the distance and presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified SEMS-ARCHIVE facility represent an environmental concern to the Subject Property.

Resource Conservation and Recovery Act (RCRA) – Corrective Action Tracking System (CORRACTS)

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information regarding sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. The RCRA-CORRACTS database identifies TSD facilities that have conducted, or are currently conducting, corrective action(s) as regulated under RCRA. Neither the Subject Property nor any sites located within 1.0 mile of the Subject Property were identified on the RCRA CORRACTS database.

RCRA non-CORRACTS Treatment, Storage and/or Disposal (TSD) Facilities

RCRA non-CORRACTS Treatment, Storage and/or Disposal (TSD) facilities are required to register hazardous waste activity under the Resource Conservation and Recovery Act (RCRA). Neither the Subject Property nor any sites located within 0.5 mile of the Subject Property were identified on the RCRA non-CORRACTS TSD database.

RCRA Hazardous Waste Generators

Hazardous waste generators tracked under the Resource Conservation and Recovery Act (RCRA) are classified as either Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), or Conditionally Exempt Small Quantity Generators (CESQG). A RCRA-LQG is defined as a facility that generates over 1,000 kilograms (Kg) of hazardous waste, or over 1 Kg of acutely hazardous waste per month. A RCRA-SQG is defined as a facility that generates between 100 Kg and 1,000 Kg of hazardous waste per month. A RCRA-CESQG is defined as a facility that generates less than 100 Kg of hazardous waste, or less than 1 Kg of acutely hazardous waste per month. The Subject Property was identified on the RCRA Generator database. Information regarding the listing is presented in the following table:

RCRA GENERATORS			
Site	**Distance / Direction / Gradient***	**EPA ID No.**	**Regulatory Status**
Hudson Steppe 34 State St Ossining, New York	Subject Property	NYR000119529	RCRA SQG as of 07/27/2016 No violations found

* Presumed hydrogeologic gradient based upon regional topography

The Subject Property (Hudson Steppe) is listed as a RCRA Small Quantity generator. Based upon information presented in the environmental database report, Hudson Steppe generated hazardous waste (lead), presumably during abatement of lead-based paint that was reportedly performed at the existing buildings in 2016. No violations were reported for Hudson Steppe. The regulatory database shows that a former tenant of the Subject Property, Hudson River Inlay, was listed as a RCRA Small Quantity Generator from 1979 through 2006 and generated ignitable waste. No violations are listed. Another former tenant, Con Edison, is listed as a RCRA Non-Generator as of 2008. No violations are listed. Based upon the absence of reported violations and the site conditions observed at the time of EBI's reconnaissance, the RCRA-SQG database listings for Hudson Steppe and Hudson River Inlay are not considered to represent an existing release, past release, or material threat of release of hazardous substances or petroleum products on the Subject Property.

Federal Engineering Control / Institutional Control Registries

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. 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. 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. The Subject Property was not identified on Federal Engineering Control or Institutional Control Registries. However, two sites located within 0.5 mile of the Subject Property were identified on Federal Engineering Control or Institutional Control Registries. Information regarding the listed sites is presented in the following table:

FEDERAL ENGINEERING CONTROL AND INSTITUTIONAL CONTROL REGISTRIES			
Site	**Distance / Direction / Gradient***	**EPA ID No.**	**Regulatory Status**
Hudson River PCBs No Street Applicable Hudson River, New York	700 feet / West / Downgradient	NYD980763841	Agency: USEPA Engineering Control: Sediment/SW dewatering, excavation, disposal, & treatment Institutional Control: NA Status: Final 09/21/1984 Contaminants: PCBs Media Impacted: Surface water, sediments

* Presumed hydrogeologic gradient based upon regional topography

The Hudson River PCBs Site was discussed previously as an NPL site.

Emergency Response Notification System (ERNS)
ERNS is a national database used to collect information regarding reported releases of petroleum products and/or hazardous substances. The database contains information from spill reports submitted to Federal agencies, including the EPA, the U.S. Coast Guard, the National Response Center, and the U.S. Department of Transportation. A review of this database was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property was not identified on the ERNS database.

Facility Index System/Facility Registry System (FINDS)
FINDS is a centrally managed database by the EPA that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The database provides information regarding environmental activities that may affect air, water, and land in the United States. It is usually a cross-reference to other sources/databases that contain more detail. Two former tenants of the Subject Property (Hudson River Inlay and Con Edison) are listed on the FINDS database on the Environmental Interest/Information System. No violations are reported. Based on our observations during the site reconnaissance, it is considered unlikely that conditions associated with the FINDS listing represent an environmental concern to the Subject Property.

4.1.2 State and Tribal Agency Database Records

State and Tribal equivalent NPL Sites and CERCLIS Sites
State and tribal equivalent NPL and CERCLIS databases were searched for sites located within 1.0 mile and 0.5 mile of the Subject Property, respectively. The Subject Property was identified on state and/or tribal equivalent NPL and CERCLIS databases. Information regarding the listing is presented in the following table:

STATE AND TRIBAL EQUIVALENT NPL SITES AND CERCLIS SITES			
Site	**Distance / Direction / Gradient**	**ID No.**	**Regulatory Status**
Printer Corp 34 State St Ossining, New York	Subject Property	NYD013008446	Notification Date: Not reported Contaminants: Not reported Media Impacted: NA Status Date: 12/16/2003 Date of Closure: NA

According to the database report, a former tenant of the Subject Property, Printer Corp, is listed on the New York SHWS database. The database indicates the Subject Property was investigation by the Westchester Department of Health (DOH) which determined the tenant did not use lagoons to dispose of hazardous waste, but used concrete storage lagoons for the treatment of process water. The listing also indicates "no known disposal of hazardous wastes at this site." Based upon the current regulatory status and EBI's observations during our site reconnaissance, there do not appear to be any releases reported and it is considered unlikely that conditions associated with the identified listing represent an environmental concern to the Subject Property.

State and Tribal Spills Sites (Spills)

A review of available Spills databases was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property was not identified on the Spills database.

State and Tribal Landfill Sites and Solid Waste Disposal Sites

The state and tribal landfill and solid waste disposal site databases identify active or inactive landfill and transfer station facilities, as well as open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. The Subject Property was not identified on state or tribal landfill and solid waste disposal site databases. However, two sites located within 0.5 mile of the Subject Property were identified on state or tribal landfill and solid waste disposal site databases. Information regarding the listed sites is presented in the following table:

STATE AND TRIBAL LANDFILL SITES AND SOLID WASTE DISPOSAL SITES			
Site	**Distance / Direction / Gradient***	**ID No.**	**Facility Status**
North Water Street Organic Transfer Station 30 Water St Ossining, New York	0.114 mile / North-northwest / Crossgradient to Downgradient	60R24	Facility Type: Transfer Station Facility Status: Active No Reported Violations
Paradise Heating Oil 1 Quimby St Ossining, New York	0.135 mile / Northwest / Crossgradient to Downgradient	60O01	Facility Type: Waste Oil Storage, reprocessing or re-refining facility Facility Status: Active No Reported Violations

* Presumed hydrogeologic gradient based upon regional topography

Based upon the absence of reported violations and distance/presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified sites represent an environmental concern to the Subject Property.

State and Tribal Leaking Storage Tank Sites

Leaking Storage Tank Sites are properties where releases of hazardous substances or petroleum products from underground storage tanks (USTs) and/or aboveground storage tanks (ASTs) have been identified and reported to state, tribal, or local agencies. The Subject Property was not identified on state or tribal Leaking Storage Tank databases. However, 70 sites located within 0.5 mile of the Subject Property were identified on state or tribal Leaking Storage Tank databases. The 70 listed sites are all listed with a regulatory status of "closed," and because the Subject Property is located on a hilltop none of the listed sites are upgradient of the Subject Property. Based upon the regulatory status and hydrogeologic position relative to the Subject Property, these sites are considered unlikely to represent

an existing release, past release, or material threat of release of hazardous substances or petroleum products on the Subject Property.

State and Tribal Registered Storage Tanks

The Subject Property and one adjoining property were identified on state or tribal Registered Storage Tank databases. Information regarding the listed sites is presented in the following table:

STATE AND TRIBAL REGISTERED STORAGE TANKS				
Location	**Distance / Direction / Gradient***	**Capacity / Contents**	**Year Installed**	**Status**
Creative Design Inc 34 State St Ossining, New York	Subject Property	(1) 3,000-gallon UST / Contents not reported	Not reported	Removed (1993)
		(1) 1,000-gallon UST / Contents not reported	Not reported	Removed (1993)
		(1) 10,000-gallon UST / Contents not reported	Not reported	Closed in place (1988)
15-16 James Street 15-16 James Street Ossining, New York	Adjacent / South / Crossgradient	(2) 2,000- gallon UST / Contents not reported	Not reported	Removed (1999)
		(2) 2,000- gallon UST / Fuel Oil	2008	Removed (2015)

* Presumed hydrogeologic gradient based upon regional topography

Creative Design is a former tenant of the Subject Property and is listed as having three USTS. According to the database, a 10,000-gallon UST was closed in place at the Subject Property on September 1, 1986. Two more USTs, a 1,000-gallon capacity tank and a 3,000-gallon tank, were removed on December 1, 2003. No releases (LUSTs) were reported. EBI was not provided with any prior reports or closure documents regarding the UST removals/abandonment, or any plans or other documents indicating the location of the former USTs. Because it isn't known if they adversely impacted the Subject Property, these former USTs are considered a *recognized environmental condition (REC)*.

15-16 James Street are the two apartment buildings (Oxford House Apartments) that bound the western part of the Subject Property to south. The apartments are listed as having two 2,000-gallon UST removed in 1999, with two additional USTs removed in 2015. No releases (LUST cases) were reported. Based upon the absence of reported releases and presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with this identified state or tribal Registered Storage Tank site represent an environmental concern to the Subject Property.

State and Tribal Engineering Control / Institutional Control Registries

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. 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. 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. The Subject Property was not identified on state or tribal Engineering Control or Institutional Control Registries. However, one site located within 0.5 mile of the Subject Property was identified on state or tribal Engineering Control or Institutional Control Registries. Information regarding the listed site is presented in the following table:

STATE AND TRIBAL ENGINEERING CONTROL / INSTITUTIONAL CONTROL REGISTRIES			
Site	**Distance / Direction / Gradient***	**ID No.**	**Regulatory Status**
Hudson Intl Conductors 62 Water St Ossining, New York	0.202 mile / North-northwest / Crossgradient to Downgradient	57382	Notification Date: Not reported Contaminants: Cadmium, chromium, zinc, cyanide, chlorinated solvents Media Impacted: Soil & GW Status: Closed, with ongoing monitoring Date of Closure: 12/2010

* Presumed hydrogeologic gradient based upon regional topography

Based upon the current regulatory status and presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified site represent an environmental concern to the Subject Property.

State and Tribal Voluntary Cleanup Sites

The Subject Property was not identified on state or tribal Voluntary Cleanup Site databases. However, two sites located within 0.5 mile of the Subject Property were identified on state or tribal Voluntary Cleanup Site databases. Information regarding the listed sites is presented in the following table:

STATE AND TRIBAL VOLUNTARY CLEANUP SITES			
Site	**Distance / Direction / Gradient***	**ID No.**	**Regulatory Status**
CE-Ossining MGP 39 Central Ave and 30 Water St Ossining, New York	0.150 mile / North-northwest / Crossgradient to Downgradient	57904	Site Type: Former manufactured gas plant Responsible Party: Con Edison Notification Date: Not reported Contaminants: Coal tar, VOCs, SVOCs, BTEX Media Impacted: Soil & GW Status: Active Date of Closure: NA
Hudson Intl Conductors 62 Water St Ossining, New York	0.202 mile / North-northwest / Crossgradient to Downgradient	57382	Site Type: Former wire manufacturing Responsible Party: The Wire Mill, LLC Notification Date: Not reported Contaminants: Cadmium, chromium, zinc, cyanide, chlorinated solvents Media Impacted: Soil & GW Status: Closed, with ongoing monitoring Date of Closure: 12/2010

* Presumed hydrogeologic gradient based upon regional topography

Based upon the current regulatory status and/or presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified Voluntary Cleanup Sites represent an environmental concern to the Subject Property.

State and Tribal Brownfield Sites

The Subject Property was not identified on state or tribal Brownfield Sites databases. However, one site located within 0.5 mile of the Subject Property was identified on state or tribal Brownfield Sites databases. Information regarding the listed site is presented in the following table:

STATE AND TRIBAL BROWNFIELD SITES			
Site	**Distance / Direction / Gradient***	**ID No.**	**Regulatory Status**
Hudson Intl Conductors 62 Water St Ossining, New York	0.202 mile / North-northwest / Crossgradient to Downgradient	57382	Notification Date: Not reported Contaminants: Cadmium, chromium, zinc, cyanide, chlorinated solvents Media Impacted: Soil & GW Status: Closed, with ongoing monitoring Date of Closure: 12/2010

* Presumed hydrogeologic gradient based upon regional topography

Based upon the current regulatory status and presumed hydrogeologic gradient relative to the Subject Property, it is considered unlikely that conditions associated with the identified Brownfield Site represent an environmental concern to the Subject Property.

4.1.3 Local Regulatory Agency Records

Local municipal offices consulted during the completion of this assessment included the following:

Village/Town of Ossining Building Department
EBI submitted a written request to Village of Ossining Building Department for information regarding the generation, transportation, storage, treatment, disposal, and/or spills or releases of hazardous substances or petroleum products at the Subject Property, in accordance with the Freedom of Information Act (FOIA). As of the date of this report, EBI had not received a response to this inquiry. Upon receipt of the agency response, if the provided information has a material effect on the findings of this report, EBI will forward this information as an addendum to this report. If no response is received, or no material information is identified, our report will not be modified.

Westchester County Department of Health
EBI submitted a written request to the Westchester County Department of Health for information regarding the generation, transportation, storage, treatment, disposal, and/or spills or releases of hazardous substances or petroleum products at the Subject Property, in accordance with the Freedom of Information Act (FOIA). As of the date of this report, EBI had not received a response to this inquiry. Upon receipt of the agency response, if the provided information has a material effect on the findings of this report, EBI will forward this information as an addendum to this report. If no response is received, or no material information is identified, our report will not be modified.

Village/Town of Ossining Fire Department
EBI submitted a written request to the Village/Town of Ossining Fire Department for information regarding the generation, transportation, storage, treatment, disposal, and/or spills or releases of hazardous substances or petroleum products at the Subject Property, in accordance with the Freedom of Information Act (FOIA). As of the date of this report, EBI had not received a response to this inquiry. Upon receipt of the agency response, if the provided information has a material effect on the findings of this report, EBI will forward this information as an addendum to this report. If no response is received, or no material information is identified, our report will not be modified.

4.1.4 Vapor Migration

EBI conducted a vapor migration screening survey of the Subject Property. EBI's site observations and review of the environmental database report (cited in Section 4.1) did not identify any conditions on the

Subject Property or on adjoining properties that would indicate a REC relative to vapor migration at the Subject Property.

This vapor migration screening was conducted in accordance with ASTM E1527-13 and is not intended to satisfy the requirements of ASTM E2600-15. The scope of this screening was limited to visual observations and review of the environmental database report and did not include the collection and laboratory analysis of air samples to confirm or refute the presence of airborne contaminants by vapor intrusion.

4.2 PHYSICAL SETTING

4.2.1 Topography

The Subject Property elevation varies from a high of approximately 180 feet above mean sea level (msl) on the northeast part of the site to a low of approximately 80 feet at the western end of the site. The Subject Property is located on a ridge that overlooks the Hudson River to west. The eastern developed part of the site slopes generally gently downward to the south and east. The western undeveloped part of the site slopes moderately to steeply downward to the west. The Subject Property is located east of the Hudson River, and the general slope of the surrounding region is to the west towards the river (see Figure 2 - Locus Map, which depicts the location of the Subject Property on the Ossining, New York USGS 7.5 Minute Topographic Quadrangle).

4.2.2 Geology and Soils

No bedrock outcroppings were observed at the Subject Property. Information concerning the geology of the Subject Property was obtained from the USGS Ground Water Atlas of the United States, New York region (1995). The Subject Property is located within the New England Upland Section physiographic province, which consists of Precambrian metamorphic and igneous rocks, primarily gneiss, mica schist, and granite. Cambrian and Ordovician sedimentary rocks, primarily carbonate rocks, sandstone, and shale, underlie parts of western New England.

According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) website (http://websoilsurvey.nrcs.usda.gov/app/), the dominant soil composition in the vicinity of the Subject Property is classified as Urban land-Charlton-Chatfield complex, rolling, very rocky, 2 to 15 percent slopes (UIC). This soil consists of well-drained soils consisting of loam, sandy loam and flaggy silt loam overlying unweathered bedrock. The soil extends to a depth of 24 to 60 inches. Permeability is low to high, and the available water capacity is moderate to low. The depth to bedrock ranges from 20 to over 60 inches.

4.2.3 Hydrogeology and Hydrology

No natural surface water bodies were identified on or adjacent to the Subject Property. The nearest downgradient surface water body is the Hudson River, located approximately 700 feet east of the Subject Property.

Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow near the Subject Property is expected to flow overall to the west. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three groundwater monitoring wells and precise measurements of hydrostatic pressure. Monitoring wells were not observed on the Subject Property.

4.3 HISTORICAL USE OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES

EBI attempted to determine the history of the Subject Property dating back to the earlier of 1940 or first developed use. It should be noted that data failure occurred per Section 8.3.2.3 of ASTM Standard E 1527-13. Specifically, EBI could only identify records back to 1886, at which time the Subject Property was developed as a single-family residential property. The prior use of the property is unknown. However, it is anticipated that the Subject Property would have been undeveloped prior to this use, or that any prior uses would not have been involved in any activities that at this point would be considered an environmental concern. Therefore, this data failure is not considered to be significant. The following table summarizes the historical use of the Subject Property and surrounding area.

HISTORICAL USE SUMMARY			
Period	**Historical Uses**		**Source(s)**
	Subject Property	**Surrounding Area**	
At least 1830s-1910	Single-family home (mansion) on the northeastern part of the site, with a few outbuildings to southwest. A few single-family homes at the west end of the site from the 1890s.	Limited single-family residential development. A school (Mount Pleasant Military Academy) is present to northeast from the 1880s.	Fire Insurance Maps Topographic Maps Other Historical Records
1920s-1940s	The home has been expanded with an addition on the north side and is now a Knights of Columbus Club. A few single-family homes are present on the southern end of the site.	Single-family residential development. A school (Mount Pleasant Military Academy) is present through the 1920s and is then gone.	Fire Insurance Maps Topographic Maps Other Historical Records
Late 1940s – 1990s	Existing buildings now occupied by Printex Corporation, a silk screening company, and are expanded in the 1960s and 1970s. A few single-family homes are present on the southern end of the site.	Single-family residential and limited retail development.	Aerial Photographs Fire Insurance Maps Topographic Maps City Directories
1990s – 2013s	Existing buildings occupied by offices and by Hudson Inlay, a woodworking company.	Single-family residential and limited retail development.	Aerial Photographs Fire Insurance Maps Topographic Maps City Directories Personal Interviews
2014 to Present	Vacant	Single-family residential and limited retail development.	Aerial Photographs Fire Insurance Maps Topographic Maps City Directories Personal Interviews

According to our review of historical records Printex Corp was a tenant at the Subject Property from the 1940s through the 1990s and was a silk screening operation. Another tenant of the Subject Property, Creative Design, is listed as having had three USTS. These tanks were discussed previously in Section 4.1.2 and are considered a recognized environmental condition (REC).

4.3.1 Aerial Photographs

Historical aerial photographs may be used to evaluate changes in land use and to identify visible areas of potential environmental concern. A search for historical aerial photographs depicting the Subject Property and vicinity was conducted by Environmental Data Resources, Inc. (EDR). It should be noted that the scale of the available aerial photographs precludes the distinct identification of structures and/or land uses on or in the vicinity of the Subject Property. Aerial photographs depicting the Subject Property were reviewed and are summarized in the following table. Copies of selected aerial photographs are presented in Appendix F.

AERIAL PHOTOGRAPH SUMMARY		
Year	**Issues Noted**	**Observations**
1941	No	**Subject Property:** The resolution of the photograph is poor, no details about the occupancy of the site can be discerned.
		Surrounding Area: The resolution of the photograph is poor, no details about the occupancy of the surrounding properties can be discerned.
1953	No	**Subject Property:** The Subject Property is occupied by an L-shaped building (the existing structure) located in the northeastern corner of the site. Three single-family homes are located on the southern part of the site.
		Surrounding Area: The surrounding properties are primarily single-family residential, with apparent retail/commercial buildings located to northeast.
1957 1961 1964	No	**Subject Property:** Conditions on the Subject Property appear to be similar to those depicted on the 1953 photograph, with the exception that the building to south of the northern building is present.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1953 photograph.
1974 1985 1989 1994	No	**Subject Property:** Conditions on the Subject Property appear to be similar to those depicted on the 1964 photograph, except additional small buildings are located west of the building on the northern part of the site.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1964 photograph, except the existing apartment buildings that adjoin the western part of the site to south are present.
2006 2009 2011	No	**Subject Property:** Conditions on the Subject Property appear to be similar to those depicted on the 1994 photograph, except the single-family residences on the southern part of the site are no longer present.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1994 photograph.

4.3.2 Fire Insurance Maps

A search for historical fire insurance maps depicting the Subject Property and vicinity was conducted by Environmental Data Resources, Inc. (EDR). Historical fire insurance maps depicting the Subject Property were reviewed and are summarized in the following table. Copies of selected fire insurance maps are presented in Appendix F.

FIRE INSURANCE MAP SUMMARY		
Year	**Issues Noted**	**Observations**
1886	No	**Subject Property:** The Subject Property is occupied by a single residential building located on the northeastern part of the site.
		Surrounding Properties: Features depicted on surrounding properties included single

FIRE INSURANCE MAP SUMMARY		
Year	**Issues Noted**	**Observations**
		family homes to east and south and a school (military academy) to northeast.
1891 1897 1903	No	**Subject Property:** The Subject Property is occupied by a single residential building located on the northeastern part of the site. Two barns/outbuildings are located southwest of the residence.
		Surrounding Properties: Features depicted on surrounding properties included single family homes to northeast, east, south and southwest and a school (military academy) to northeast.
1911	No	**Subject Property:** Conditions on the Subject Property are similar to those as depicted on the 1903 map, with the addition of an additional outbuilding (a hen house) southwest of the outbuildings and a single-family residence on the southern part of the site.
		Surrounding Properties: Features depicted on surrounding properties included single family homes to northeast, east, south and southwest and a school (military academy) to northeast.
1924 1931 1942	No	**Subject Property:** The residential building has been expanded, is now L-shaped, and is shown to be a Knights of Columbus hall. Three single-family homes are now on the southern part of the site.
		Surrounding Properties: Features depicted on surrounding properties included single family homes to northeast, east, south and southwest. The school (military academy) to northeast is gone in the 1931 map.
1949	No	**Subject Property:** The building on the Subject Property is shown to be occupied by Printex Corp of America, cloth printing. The three residences on the southern part remain.
		Surrounding Properties: Features depicted on surrounding properties included single family homes to northeast, east, south and southwest.
1971	No	**Subject Property:** The Subject Property is developed with the existing two large buildings and outbuildings, and is shown to be Printex Corp of America, screen cloth printing.
		Surrounding Properties: Features depicted on surrounding properties included single family homes to northeast, east, south and southwest. The existing apartment buildings to south are present.

4.3.3 Topographic Maps

Historical topographic maps provide information related to physical land configuration such as elevation, ground slope, surface water and other features. While most buildings in densely developed urban centers are not depicted, topographic maps typically show structures equal to or larger than the size of a single-family residence in rural areas. Other notable features such as woods, pipelines, municipal boundaries, and areas of filled land are often marked on topographic maps.

A search for historical topographic maps depicting the Subject Property and vicinity was conducted by Environmental Data Resources, Inc. (EDR). Historical topographic maps depicting the Subject Property were reviewed and are summarized in the following table. Copies of selected topographic maps are presented in Appendix F.

TOPOGRAPHIC MAP SUMMARY		
Year	**Issues Noted**	**Observations**
1892 1893	No	**Subject Property:** One structure is shown on the northeastern part of the site.
		Surrounding Properties: The surrounding street grid is shown, with small buildings

TOPOGRAPHIC MAP SUMMARY		
Year	**Issues Noted**	**Observations**
1902		(apparently residences) located along the streets.
1936	No	**Subject Property:** One structure which appears to be L-shaped is shown on the northeastern part of the site.
		Surrounding Properties: The surrounding street grid is shown, with small buildings (apparently residences) located along the streets.
1955	No	**Subject Property:** One structure which appears to be L-shaped is shown on the northeastern part of the site.
		Surrounding Properties: The surrounding properties are shaded to represent urban development; no distinct structures or other notable features are depicted.
1967 1979	No	**Subject Property:** The Subject Property is shaded to represent urban development; no distinct structures or other notable features are depicted.
		Surrounding Properties: The surrounding properties are shaded to represent urban development; no distinct structures or other notable features are depicted.
2013	No	**Subject Property:** No structures or other notable features are shown on the site.
		Surrounding Properties: No structures or other notable features are shown on the surrounding properties.

4.3.4 Street Directories

Street directories are commercial publications containing names and addresses, and in many cases, occupations of the occupants of a particular community. The directories may also contain information pertaining to business processes conducted within a community. A search for historical street directories was conducted by Environmental Data Resources, Inc. (EDR). Historical street directories were reviewed and are summarized in the following table. Copies of the street directories are presented in Appendix F.

STREET DIRECTORY SUMMARY		
Year	**Issues Noted**	**Occupants**
1972 1977 1982	No	Subject Property is occupied by Printex Corp and Vera Neumann.
1987	No	Subject Property is occupied by Printex Corp, Levine Graphics, The Cortlandt Group, Vera Neumann and Seville Associates.
1992	No	Subject Property is occupied by Printex Corp, Art Business Consulting, The Cortlandt Group and Creative Designs.
1995	No	Subject Property is occupied by Cortlandt Group, Creative Designs Han Corp and Hudson River Inlay.
1999	No	Subject Property is occupied by PG Arbor & Co, Hudson River Inlay, and United Vision Sales.
2003	No	Subject Property is occupied by D Rotindo, Gregory Tavano, and Hudson River Valley Inlay.
2008	No	Subject Property is occupied by PG Arbor & Co, River Hudson, and United Vision Sales.
2013	No	Subject Property is occupied by Hudson River Inlay, River Hudson, and United Vision Sales.

4.3.5 Recorded Land Title Records

Land title records provide information on previous ownership of a property. Typically, deeds signifying transfer of a land parcel are recorded in county files and can be researched to determine the identity of past owners. A "chain of title" is a continuous record of ownership for a specific parcel. A 50-year chain of title search was not included in the scope of work for this assessment.

4.3.6 Property Tax Records

Property tax records for the Subject Property were obtained from the Westchester County Assessor's Office. The property records identify the current owners as Ossining Land LLC and Hunter James Associates LLC. A listing of the former Subject Property owners was not available for review.

4.3.7 Environmental Liens and Activity and Use Limitations

A search for Environmental Liens and Activity and Use Limitations was not included in the scope of this assessment.

4.3.8 Previous Environmental Reports

EBI was provided with the following previous environmental document regarding the Subject Property:

New York Department of Labor, Division of Safety and Health, Letter dated September 30, 2015

- The letter is addressed to Adelaide Environmental Health Associates (Adelaide) and indicates the agency granted a variance for interior friable debris cleanup and various ACM removal at the Vacant 3-Story building located at 34 State Street in Ossining New York. The variance refers to a proposed interior cleanup of friable debris in the attic and boiler room and the removal of ACM joint compound in the attic. Attachments to the letter indicate the abatement will address the following materials: 14,600 square feet (sf) of roofing materials, 2,500 sf of joint compound, 600 sf of pin mastic, 600 sf of duct cover, 1,200 sf of floor tile, 25 sf of debris, 26 mudded fittings, 16,000 sf of transite, and approximately 1,700 linear feet of caulk.

- One of the attachments to the letter is a portion of an asbestos and lead-based paint survey report by Adelaide that indicates a survey was conducted on August 12, 13 and 27th and September 2, 2015. The survey included 273 asbestos samples, 385 XRF readings and 3 PCB samples. Nineteen samples/homogeneous areas tested positive for asbestos, 53 XRF readings tested positive for lead, and zero PCB samples tested positive. Note that EBI was not provided with a copy of the inspection report.

Relevant information from the document is discussed in the appropriate sections of this report, and the provided document is presented in Appendix G.

4.3.9 Other Historical Records and Interviews

Mr. Chris Dos Anjos, Day Porter, was interviewed to obtain information regarding the history of the Subject Property. According to Mr. Dos Anjos, he has been familiar with the Subject Property for approximately 10 years and the original part of the northern building constructed in the 1830s. Mr. Dos

Anjos stated that asbestos and lead-based paint abatement was performed at the site in 2016 and is complete. However, he did not provide any related documentation to EBI to verify this statement.

5.0 SUBJECT PROPERTY RECONNAISSANCE

The Subject Property reconnaissance was conducted by Mr. Herb Spitz, EBI Senior Scientist, on January 13, 2017. Mr. Spitz was accompanied by and interviewed Mr. Chris Dos Anjos, the Subject Property Day Porter.

5.1 METHODOLOGY AND LIMITING CONDITIONS

The Subject Property reconnaissance consisted of visual and/or physical observations of the Subject Property and improvements, adjoining properties as viewed from the Subject Property boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. Unimproved portions of the Subject Property were observed along the perimeter and in a general grid pattern in safely accessible areas. Building exteriors were observed along the perimeter from the ground, unless described otherwise. Building interiors were observed as they were made safely accessible, unless described otherwise.

At the time of the survey, the weather was sunny and approximately 45° Fahrenheit. During the survey, representative tenant spaces, mechanical spaces, and/or equipment components were observed. There were no significant portions of the Subject Property that were inaccessible or excluded from this survey.

5.2 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

5.2.1 Hazardous Substances and Petroleum Products (Identified Uses)

No notable hazardous substances or petroleum products were observed at the Subject Property.

EBI did not identify evidence of significant leaks, spills, or the improper handling of petroleum or hazardous substances that might impact the environmental condition of the Subject Property.

5.2.2 Hazardous Substances and Petroleum Products (Unidentified Uses)

EBI did not observe evidence of hazardous substance or petroleum products containers at the Subject Property that were not in connection with identified uses.

5.2.3 Unidentified Substances Containers

EBI did not observe evidence of unidentified substances containers at the Subject Property.

5.3 WASTE GENERATION, STORAGE, AND DISPOSAL

EBI identified the following waste streams generated at the Subject Property:

WASTE GENERATION, STORAGE, AND DISPOSAL			
Classification	**Type of Waste / Generation Process**	**Type of Storage / Location**	**Disposal Method / Contractor**
Non-regulated Solid Waste	Municipal Solid Waste / Routine Site Operations	None observed	NA
Non-regulated Liquid Waste	Sanitary Sewage / Routine Site Operations	NA (Municipal Sanitary Sewer)	Town/Village of Ossining
Regulated Solid or Liquid Waste	None identified	NA	NA
Biomedical Waste	None identified	NA	NA

No evidence of improper solid waste management or the improper disposal of hazardous substances or petroleum products was observed at the time of reconnaissance.

5.4 UNDERGROUND STORAGE TANKS (USTS) & ABOVEGROUND STORAGE TANKS (ASTS)

5.4.1 Existing Storage Tanks

Based upon site reconnaissance, interviews, and a review of state and local records, EBI identified no evidence of existing USTs or ASTs located at the Subject Property.

5.4.2 Former Storage Tanks

According to the regulatory database, a former tenant of the Subject Property (Creative Designs) is listed as having three USTS. According to the database, a 10,000-gallon UST was closed in place at the Subject Property on September 1, 1986. Two more USTs, a 1,000-gallon capacity tank and a 3,000-gallon tank, were removed on December 1, 2003. No releases (LUSTs) were reported. EBI was not provided with any prior reports or closure documents regarding the UST removals/abandonment, or any plans or other documents indicating the location of the former USTs. Because it isn't known if they adversely impacted the Subject Property, these former USTs are considered a *recognized environmental condition (REC)*.

5.5 OIL-CONTAINING EQUIPMENT AND POLYCHLORINATED BIPHENYLS (PCBS)

Polychlorinated biphenyls (PCBs) are a chemical component of many dielectric fluids, heat transfer fluids, hydraulic fluids, lubricating oils, paints, or coatings manufactured prior to July 2, 1979. Equipment that may potentially contain PCBs includes electrical equipment such as transformers or capacitors or hydraulically operated equipment, such as elevators, compaction equipment, or manufacturing equipment. The manufacture and distribution in commerce of PCBs was banned for use in 1979 by the United States Congress, which enacted the Toxic Substance and Control Act (TSCA). In accordance with *US Code of Federal Regulations Title 40 - Protection of Environment, Chapter I - Environmental Protection Agency, Subchapter R - Toxic Substance Control Act (TSCA), Part 761 - Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions*, the owner of a transformer or other PCB-containing equipment is responsible for equipment maintenance and remediation in the event of a leak or release.

No potential PCB-containing equipment was identified at the Subject Property.

One overhead traction freight elevator services the southern building. The elevator is electrically powered and cable operated and does not contain hydraulic equipment.

5.6 ADDITIONAL SITE CONDITIONS

The following is a summary of visual and/or physical observations of the Subject Property on the day of the site visit. Photographs of pertinent Subject Property features are presented in Appendix A.

ADDITIONAL SITE CONDITIONS	
Condition	**Identified**
Interior Drains, Trenches, or Sumps	No
Interior Stains or Corrosion	No
Unusual Odors	No
Interior Pools of Liquid	**Yes**

ADDITIONAL SITE CONDITIONS	
Condition	**Identified**
Stained Soil or Pavement	No
Stressed Vegetation	No
Indications of Solid Waste Disposal	**Yes**
Exterior Pits, Ponds, or Lagoons	No
Wastewater or Stormwater Discharge/Disposal	No
Oil-Water Separators or Clarifiers	No
Septic Systems or Cesspools	No
Wells (Drinking Water Wells, Monitoring Wells, Agricultural/Irrigation Wells, or Process Water Wells)	No
Petroleum or Natural Gas Pipelines/Easements	No

At the time of our site visit part of the basement of the northern building was flooded, apparently from a leaking water line.

Piles of fill soils and construction debris (asphalt, concrete, wood, etc.) were observed at the western edge of the developed part of the site. No evidence of hazardous materials or contamination was observed in these materials, therefore they are not considered a recognized environmental condition.

6.0 INTERVIEWS

The site contact or Key Site Manager was contacted to be interviewed to obtain information regarding recognized environmental conditions in connection with the property. Additionally, a Pre-Survey Questionnaire was forwarded to the designated Subject Property contact. The Pre-Survey Questionnaire has not been completed and returned to our offices. The information requested in the Pre-Survey Questionnaire is intended to assist in gathering information that may be material to identifying recognized environmental conditions in connection with the Subject Property.

KEY SITE MANAGER INTERVIEW			
Contact / Affiliation	**Date of Communication**	**Years Associated with Subject Property**	**Telephone No.**
Mr. Chris Dos Anjos Day Porter	01/13/2017	10	(914) 906-1011

The following additional persons were interviewed to obtain information regarding recognized environmental conditions in connection with the property.

ADDITIONAL INTERVIEWS			
Contact / Affiliation	**Date of Communication**	**Years Associated with Subject Property**	**Telephone No.**
Counter Staff Clerk's Office Town/Village of Ossining	01/13/2017	NA	(914) 762-8428

Pertinent information from the interviews is presented in applicable sections of this report.

7.0 CONSIDERATIONS OUTSIDE THE SCOPE OF ASTM PRACTICE E 1527-13

The following sections address environmental issues or considerations at the Subject Property that parties may wish to assess in connection with commercial real estate that are outside the scope of ASTM Practice E 1527-13 (non-scope considerations).

7.1 ASBESTOS-CONTAINING MATERIAL (ACM)

Asbestos is a term used to describe a group of six naturally occurring crystalline fiber minerals. Asbestos has excellent thermal stability, a high degree of tensile strength, and has been used extensively in the textile, insulation, and building industries, particularly as a component in fireproofing, decorative coatings, insulation materials, and as reinforcement for plaster binders in building products. Asbestos-containing building materials are generally classified as friable or non-friable. Friable materials are those that can be crumbled, pulverized, or reduced to powder by hand pressure, or by normal use or maintenance can be expected to emit asbestos fibers into the air. Non-friable ACM is a potential concern if it is damaged by maintenance work, demolition, or other activities, at which time it may be considered friable.

A previous letter from the New York Department of Labor, dated September 30, 2015 and referenced in Section 4.3.8 of this report, included an attachment which was a portion of an asbestos and lead-based paint survey report by Adelaide Environmental Health Associates (Adelaide) that indicates a survey was conducted on August 12, 13 and 27th and September 2, 2015. The survey included 273 asbestos samples. Nineteen samples/homogeneous areas tested positive for asbestos. Attachments to the letter indicate the abatement will address the following materials: 14,600 square feet (sf) of roofing materials, 2,500 sf of joint compound, 600 sf of pin mastic, 600 sf of duct cover, 1,200 sf of floor tile, 25 sf of debris, 26 mudded fittings, 16,000 sf of transite, and approximately 1,700 linear feet of caulk. Mr. Dos Anjos stated that asbestos abatement was performed at the site in 2016 and is complete. However, he did not provide any related documentation to EBI to verify this statement. EBI was not provided with a copy of the inspection report.

EBI conducted a limited visual screening survey for the presence of ACM at the Subject Property. EBI identified friable suspect ACM in the form of textured ceiling and wall surfacing materials, sheetrock/joint compound composite material, lath and plaster systems, and 2'x4' white perforated acoustical ceiling tile and non-friable suspect ACM in the form of vinyl floor tile and associated mastic, various construction mastics and caulking, and roofing materials. Because EBI wasn't provided with a copy of the previous inspection report, it is not known if these materials were sampled as part of the previously-discussed asbestos inspection and abatement activity.

Please note that this survey was limited to visual observations of accessible areas and that the scope of work for this assessment did not include the collection and laboratory analysis of bulk samples of suspect ACM. Additional suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings, the interior of machinery or equipment, or water and sewer systems.

It should be noted that the limited visual screening survey conducted under the scope of work for this assessment does not constitute a full asbestos inspection, in which all areas of the buildings would have been thoroughly surveyed and sampled. The possibility exists for ACM to be present in areas of the buildings not accessed or sampled by EBI personnel. Based on the limited scope of this assessment, additional suspect ACM may also present in areas of the buildings that were accessed as part of this assessment. EBI's limited visual screening should not be considered a pre-demolition survey.

Due to the continued distribution of a wide variety of asbestos-containing building materials, asbestos may be present in some of the roofing, flooring, wall and ceiling materials, caulking/putties, adhesives, spackling compounds, and insulation materials, as well as other building materials that may be used at the Subject Property. Sampling many of these materials requires techniques that may be destructive to subject facilities, and in the case of roofing material, may void warranties. It is recommended that an asbestos inspection be performed in accordance with all applicable federal, state, and local regulatory requirements prior to renovation, demolition, or other activities that could cause a material disturbance. Any removal or disturbance of ACM or suspect ACM should be performed by properly trained personnel and in compliance with federal, state, and local regulations.

7.2 RADON

Radon is a naturally-occurring, colorless and odorless radioactive gas that is generated primarily in granitic rocks. The United States Surgeon General has published information that radon is a cause of lung cancer. Radon usually enters a building through openings in the foundation, and therefore is a potential health concern to residents of the lowest level of a building with inadequate ventilation.

The EPA Map of Radon Zones indicates that Westchester County is located within a Zone 3 radon area. Zone 3 is defined as an area that has a low potential for radon gas, with a predicted average indoor radon screening level less than 2.0 picoCuries per liter (pCi/L). The EPA recommended Action Level for radon is 4.0 pCi/L.

Based upon the location in a Zone 3 area and in accordance with the scope of work for this assessment, EBI did not conduct a limited short-term radon screening at the Subject Property.

7.3 LEAD-BASED PAINT (LBP)

Use of lead in household paint was banned by the U.S. Environmental Protection Agency (EPA) effective January 1, 1978. The EPA and the U.S. Department of Housing and Urban Development (HUD) consider lead-based paint as containing a lead concentration equal to or greater than 1.0 milligram per square centimeter (mg/cm^2) or 0.5% lead by weight, as defined by Title X of the 1992 Housing and Community Development Act.

Based on the non-residential use of the existing buildings and in accordance with the scope of work of this assessment, a lead-based paint (LBP) survey was not conducted at the Subject Property.

7.4 LEAD IN DRINKING WATER

Lead has historically been used in pipes, solder, and brass fixtures used in water distribution systems and building plumbing systems. In 1986, EPA banned the use of lead at concentrations exceeding 0.2% lead in solder and 8% lead in other plumbing materials. Lead in drinking water results primarily from corrosion of lead containing materials in service lines or from corrosion of lead containing materials in building plumbing systems such as lead solder, brass, bronze, and other lead containing alloys. The EPA Action Level for lead in public drinking water supplies is 0.015 parts per million (ppm) or 0.015 milligrams per liter (mg /L).

Municipal water service is provided to the Subject Property by the Village of Ossining. Potable water is reportedly obtained from the Croton reservoir. Based upon review of the Annual Drinking Water Quality Report for 2015, the municipal water supply meets all current criteria established by the Safe Drinking Water Act (SDWA) and local municipal drinking water standards, including those for lead.

Based upon the existing municipal water service and in accordance with the scope of work for this assessment, EBI did not conduct lead-in-drinking water sampling at the Subject Property.

8.0 FINDINGS AND OPINIONS

EBI has performed this Phase I Environmental Site Assessment of the Subject Property in conformance with the scope and limitations of ASTM Standard E 1527-13. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has identified no evidence of *recognized environmental conditions (RECs)* in connection with the Subject Property, except for the following:

- Creative Design is a former tenant of the Subject Property and is listed as having three USTS. According to the database, a 10,000-gallon UST was closed in place at the Subject Property on September 1, 1986. Two more USTs, a 1,000-gallon capacity tank and a 3,000-gallon tank, were removed on December 1, 2003. No releases (LUSTs) were reported. EBI was not provided with any prior reports or closure documents regarding the UST removals/abandonment, or any plans or other documents indicating the location of the former USTs. Because it isn't known if they adversely impacted the Subject Property, these former USTs are considered a *recognized environmental condition (REC)*.

In addition, the following *consideration outside the scope of ASTM Practice E 1527-13* was identified in connection with the Subject Property:

- EBI conducted a limited visual screening survey for the presence of ACM at the Subject Property. EBI's limited visual screening should not be considered a pre-demolition survey. EBI identified friable suspect ACM in the form of textured ceiling and wall surfacing materials, sheetrock/joint compound composite material, lath and plaster systems, and 2'x4' white perforated acoustical ceiling tile and non-friable suspect ACM in the form of vinyl floor tile and associated mastic, various construction mastics and caulking, and roofing materials. Because EBI wasn't provided with a copy of the previous inspection report, it is not known if these materials were sampled as part of the previously-discussed asbestos inspection and abatement activity. Please note that this survey was limited to visual observations of accessible areas and that the scope of work for this assessment did not include the collection and laboratory analysis of bulk samples of suspect ACM. Additional suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings, the interior of machinery or equipment, or water and sewer systems. Asbestos is a condition outside the scope of ASTM E 1527-13 and is not considered a recognized environmental condition (REC).

9.0 RECOMMENDATIONS

Based upon the findings of this investigation, EBI offers the following recommendations:

- EBI recommends that all available documentation regarding the USTs removed from the Property or closed in-place at the Property be provided to EBI for review to further determine if environmental concerns remain. If this additional information is inconclusive or if no additional information is available, then a review of the State files for these tanks is recommended to gather additional information. Cost to review any additional information provided and to review any regulatory files will be $100 per hour, not to exceed $1,000 without prior client approval. If information from the State is inconclusive or if no additional pertinent information is available, then a Phase II subsurface investigation is recommended to determine if these tanks have adversely impacted the environmental integrity of the Property. The scope of work for a subsurface investigation could be influenced by the findings of the document review, therefore a cost for subsurface investigation activities is not available at this time.

- It is recommended that an asbestos inspection be performed in accordance with all applicable federal, state, and local regulatory requirements prior to renovation, demolition, or other activities that could cause a material disturbance. Any removal or disturbance of ACM or suspect ACM should be performed by properly trained personnel and in compliance with federal, state, and local regulations.

10.0 REFERENCES

PHASE I ENVIRONMENTAL SITE ASSESSMENT REFERENCES

ASTM Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Environmental Data Resources, Inc., EDR Aerial Photo Decade Package; Inquiry Number 4825098.5, dated January 11, 2017.

Environmental Data Resources, Inc., Certified Sanborn Map Report, Inquiry Number 4825098.3, dated January 11, 2017.

Environmental Data Resources, Inc., EDR Historical Topographic Map report; Inquiry Number 4825098.4, dated January 11, 2017.

Environmental Data Resources, Inc., The EDR Radius Report with GeoCheck®; Inquiry Number 04825098.2r, dated January 11, 2017.

Environmental Data Resources, Inc., The EDR-City Directory Abstract; Inquiry Number 4825098.6, dated January 12, 2017.

New York Department of Labor, Division of Safety and Health, Letter dated September 30, 2015.

USGS Topographic Map, Ossining, New York Quadrangle, 7.5-Minute Series, dated 2013.

Web Soil Survey, NRCS, U.S. Department of Agriculture, January 17, 2017, On-line: http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

APPENDIX A

PHOTOGRAPHS

1.	Looking southwest across State Street at Subject Property.

2.	Looking northwest across State Street at Subject Property.

3.	Looking southwest at northern end of Subject Property.

4.	Looking north at south end of Subject Property from James Street.

5.	Looking east at west end of Subject Property from Hunter Street.

6.	Looking east at west end of Subject Property from Hunter Street.

7.	Historical portion of northern building, looking west.

8.	Addition at north end of northern building.

9.	Looking south toward southern building.

10.	Looking north at south end of southern building.

11.	Crawl space beneath southern building.

12.	West façade of southern building.

13.	Looking east at historical part of northern building.

16.	Interior of southern building.

14.	Looking north into lined concrete area (former lagoon?) next to northern building.

17.	Vinyl floor tile in southern building.

15.	Outbuildings west of northern building.

18.	Ceiling tiles in former office area of southern building.

19.	Interior of historical part of northern building.

20.	Basement of historical portion of northern building.

21.	Lath and plaster system in basement ceiling.

22.	Basement of northern building.

23.	Flooded portion of basement of northern building.

24.	Debris piles along western part of developed portion of site.

25.	Debris piles along western part of developed portion of site.

26.	Looking southwest across the intersection of State and James Streets at single-family homes south of Subject Property.

27.	Looking east across State Street at single-family homes east of Subject Property.

28.	Looking east across State Street at retail properties to northeast of Subject Property.

29.	Looking northwest across State Street at funeral home north of Subject Property.

30.	Apartment building south of Subject Property.

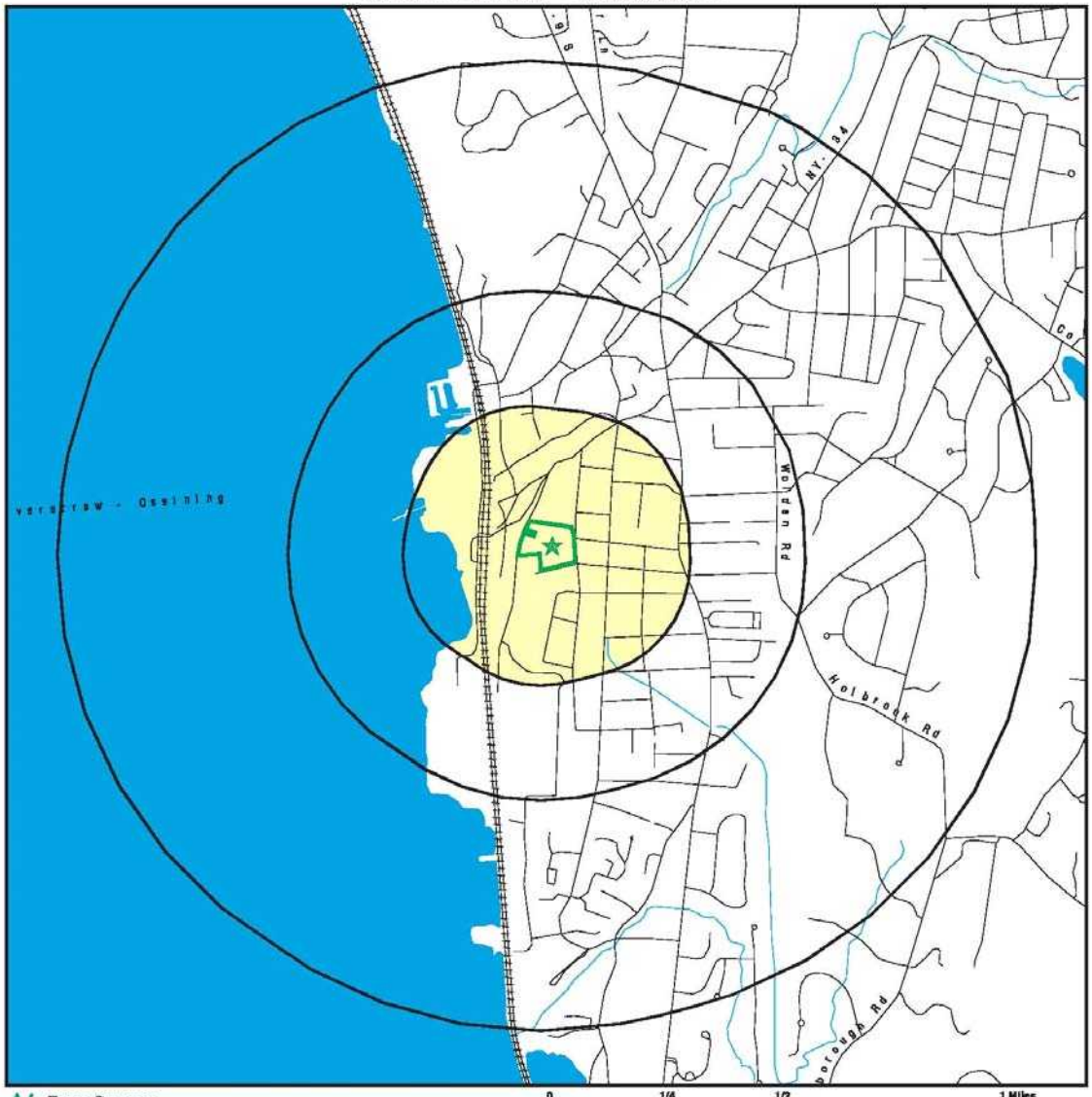
31.	House on east side of Hunter Street at west end of Subject Property (not a part of site).

32.	Looking west across Hunter Street at single-family homes beyond.

APPENDIX B

FIGURES

OVERVIEW MAP - 04825098.2R



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

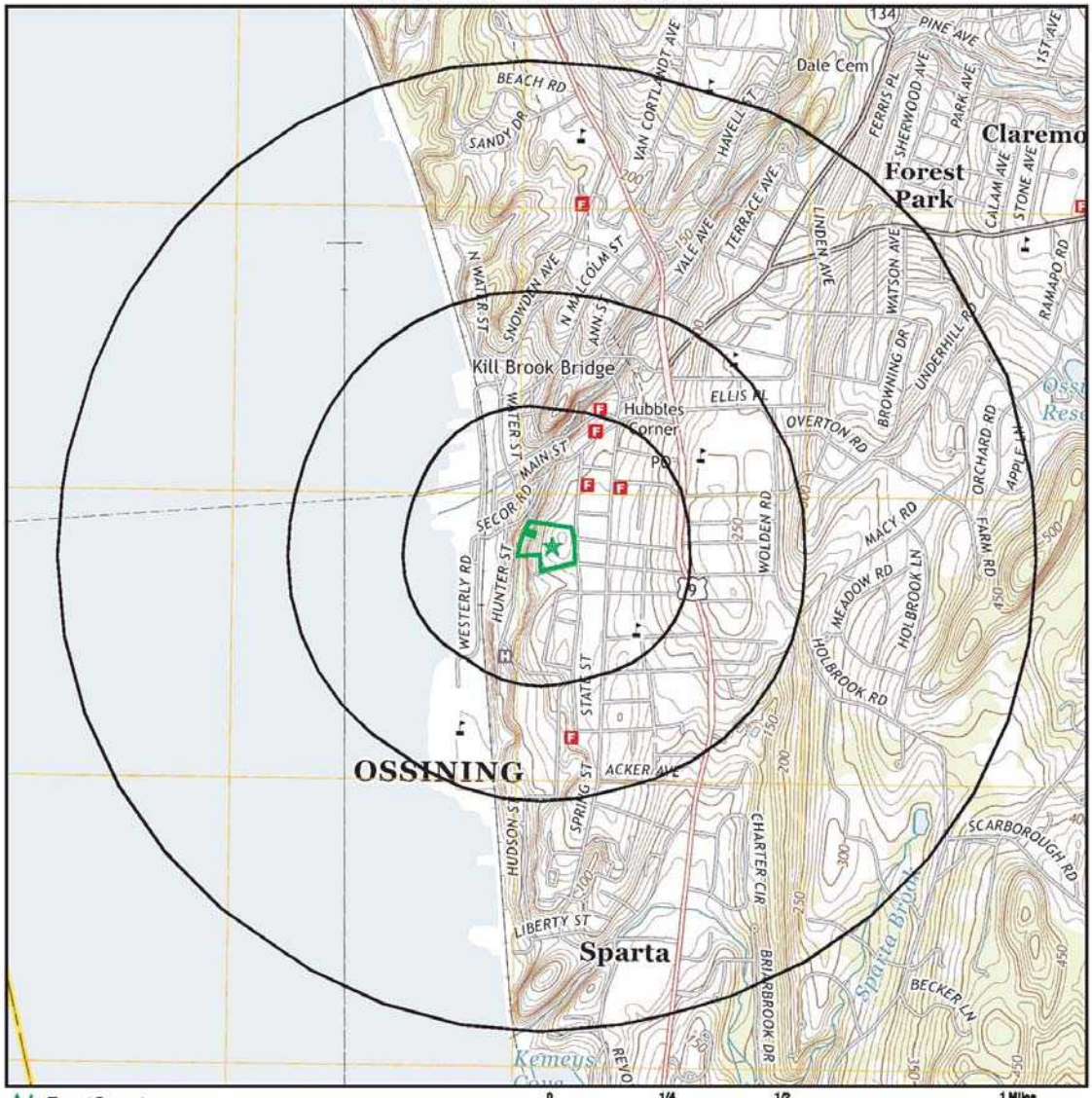
SITE NAME: 34 State Street, 17-25 James Street, & 27 Hunter S	CLIENT: EnviroBusiness, Inc.
ADDRESS: 34 State Street, 17-25 James Street, & 27 Hunter S Ossining NY 10562	CONTACT: Production Manager INQUIRY #: 04825098.2r
LAT/LONG: 41.157068 / 73.866321	DATE: January 11, 2017 9:29 am

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

Figure 1 –Location Map

PN: 1117000093

OVERVIEW MAP - 04825098.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- 100-year flood zone
- 500-year flood zone
- 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: 34 State Street, 17-25 James Street, & 27 Hunter S	CLIENT: EnviroBusiness, Inc.
ADDRESS: 34 State Street, 17-25 James Street, & 27 Hunter S Ossining NY 10562	CONTACT: Production Manager
LAT/LONG: 41.157068 / 73.866321	INQUIRY #: 04825098.2r
	DATE: January 11, 2017 9:29 am

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Figure 2 – USGS Quad Location Map

PN: 1117000093

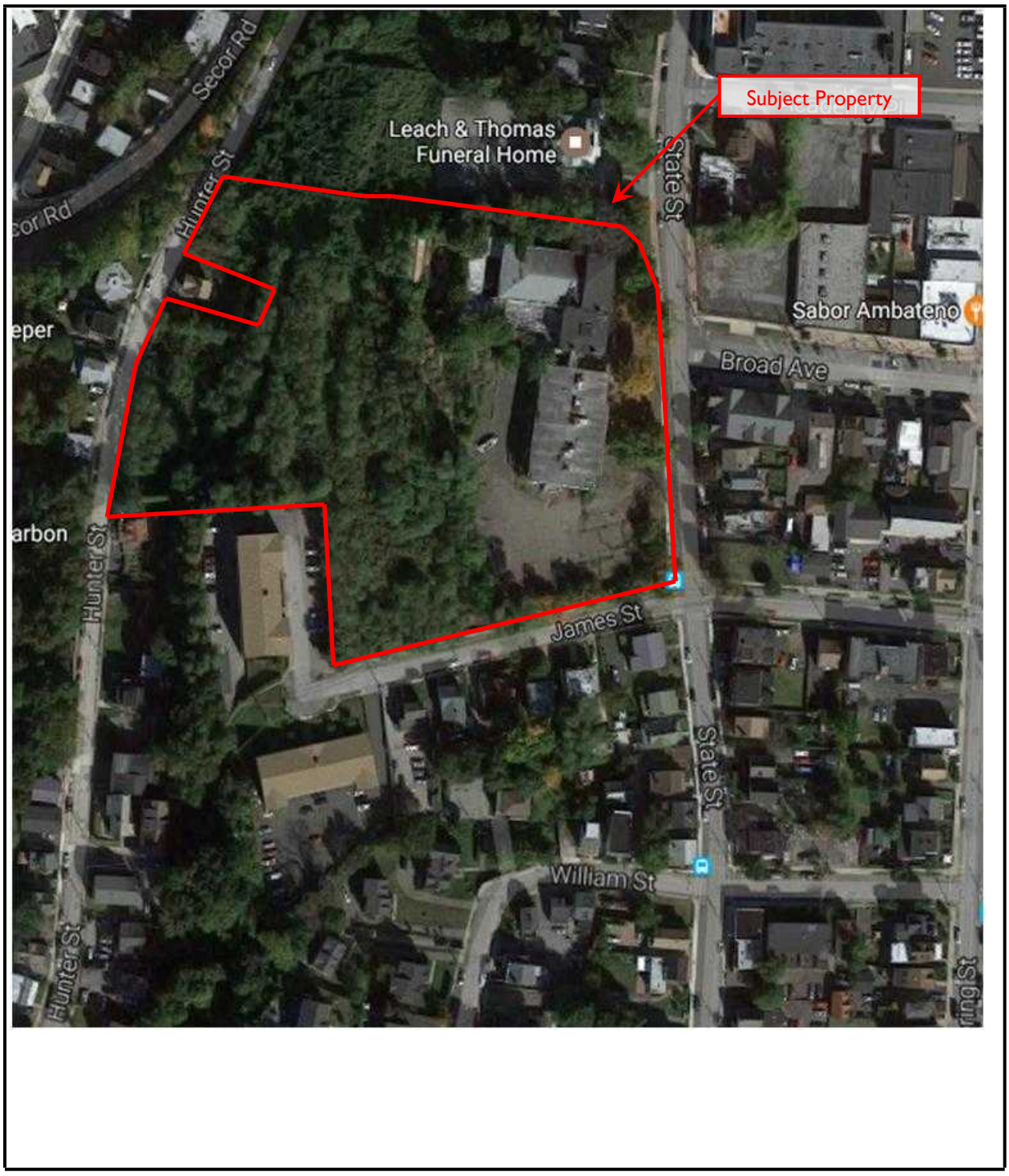

FIGURE 3 – SITE PLAN

N

Not to scale

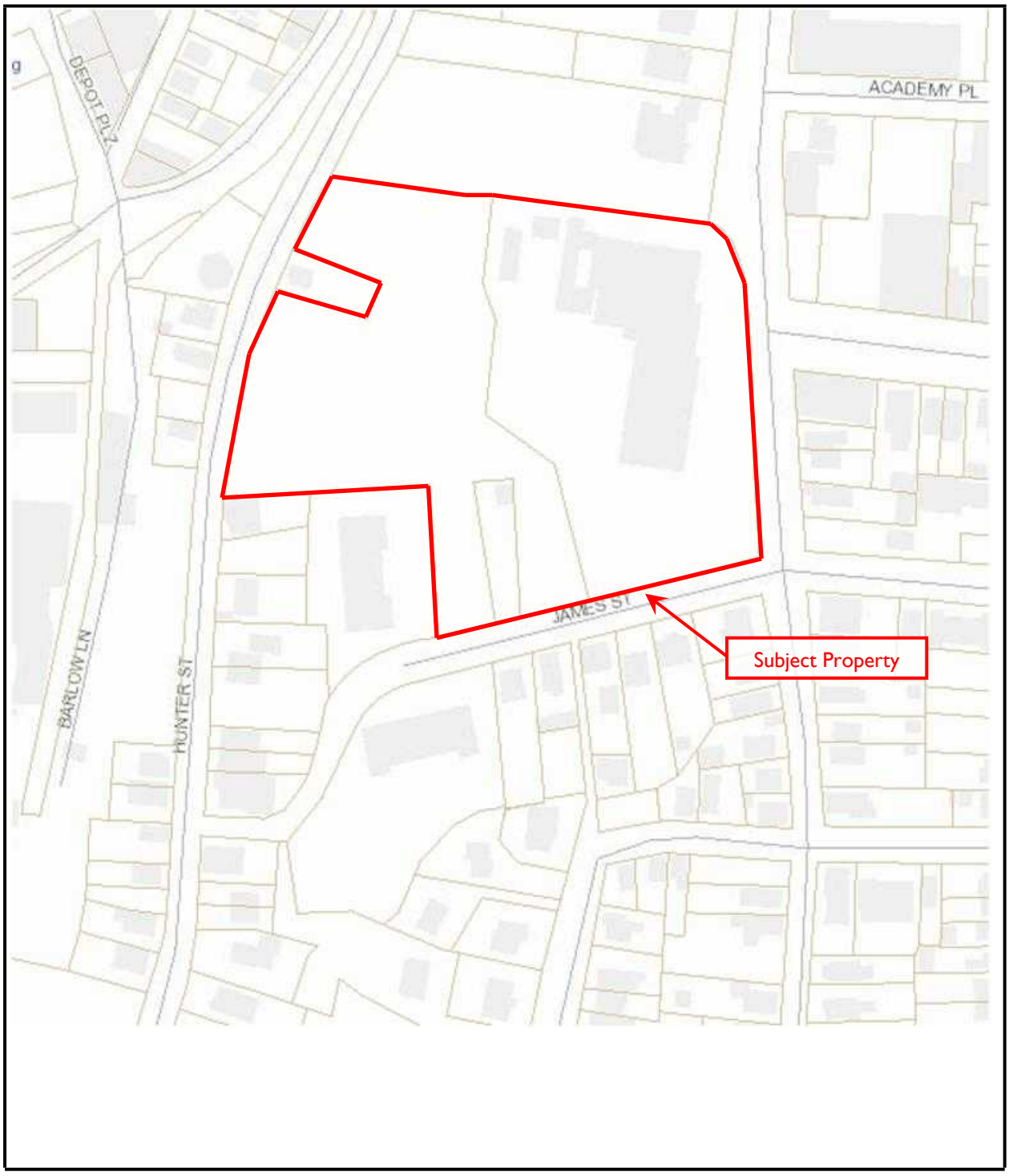

FIGURE 4 – TAX MAP

Not to scale

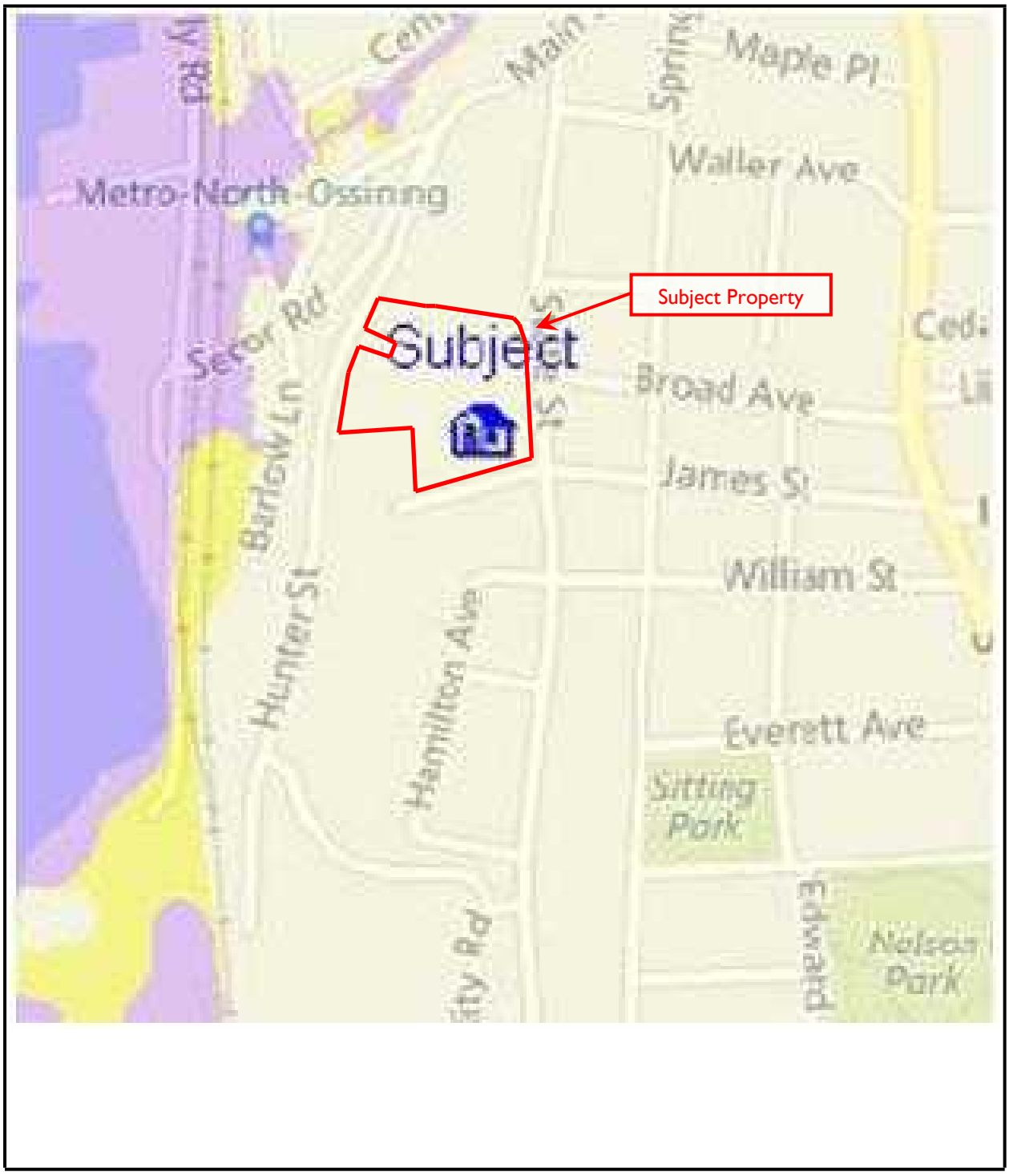

FIGURE 5 – FLOOD MAP

Not to scale

APPENDIX C

PRE-SURVEY QUESTIONNAIRE AND OTHER RELEVANT DOCUMENTATION

EBI Consulting
environmental | engineering | due diligence

CORPORATE

REGIONAL OFFICE
TEL. 717-428-0401 FAX 781-425-3623
REResearchGroup@ebiconsulting.com

FACSIMILE TRANSMITTAL SHEET

To:	From:	Date:
Jeremy Nussbaum	**Kim Holland** **Project Coordinator**	**March 20, 2014**
Fax number or email address: **jnussbaum@deerwoodcap.com**	Total number of pages including cover: **4**	

☒ **Please complete and return** ☒ **Please Reply**

Email to **REResearchGroup@ebiconsulting.com**
Or Fax to 781-425-3623 ☒ **Urgent**

Re: Environmental Site Assessment Questionnaire for property known as or located at

34 STATE STREET, 17-25 JAMES STREET, & 27 HUNTER STREET

We have been requested by:	Subject:	EBI Project #:
Paradigm Capital Group, LLC	**To complete an Environmental survey of the above mentioned property.**	**1117000093**

1. **Please read these instructions and those on the following page carefully.**
2. **Please assemble this original questionnaire and one copy of pertinent property documents, and forward all information to the site or the site contact for the Engineer and/or Scientist to use during the site visit. This documentation will be included in our report.**
3. **Please fill out this questionnaire to the best of your knowledge and email or fax it back to us within three business days.**
4. **The Scientist will contact you directly to schedule the site visit.**
5. **This information is extremely time sensitive and necessary to provide your lender with accurate and timely report.**

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Please fill out and sign this questionnaire to the best of your knowledge for the Scientist's site visit. Email to Kim Holland at REResearchGroup@ebiconsulting.com or fax to781-425-3623, for our report files, and keep the original to provide to the Scientist.

6.

Subject Property Name: 34 State Street, 17-25 James Street, & 27 Hunter Street
EBI Project #: 1117000093

Address: 34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07; Lots 17, 18, 68) Ossining NY

Subject Property Owner: _____ **Purchase Date:** _____

On-Site Property Contact: _____ **Telephone:** _____

Fax: _____ **Email:** _____

Your Name and title **Signature** **Date**

Additional plans and documentation (see page 4) must be forwarded to the site for the Scientist during the survey. For questions not applicable please respond "N/A." Attach additional pages if necessary. This questionnaire and your responses will be included as an exhibit in the Environmental report. Accurate and full completion is critical to a timely completion of our reports, and timely loan closing.

LOCAL JURISDICTIONAL INFORMATION

1. What is the property ID #, Lot and Block, or Township/Range ID #? _____
2. What is the legal Municipality or County that has jurisdiction over the property? _____
3. What is the assessors file ID number and tax file ID number if available? _____

PROPERTY INFORMATION

4. What is the size of the subject property lot or lots, in acres? _____
5. How many buildings comprise the subject property? _____
   a. If the property is a mall or large retail center, please confirm and list ownership of each building. _____
6. What is the gross and net rentable square footage of the building(s)? _____
7. What is the date of construction of the building(s)? When was the building(s) first occupied? _____
8. How many tenant spaces or apartments are at the Subject Property? _____
9. Please list, to the best of your knowledge, any structural, water infiltration, mold, roof, plumbing, HVAC, Fire Alarm or electrical deficiencies or problems. _____
10. Please list any deficiencies noted during any Building, Fire or Health Department inspections in the last three years. _____
11. Please list the following utility providers:
    Water: _____ Electricity: _____
    Sanitary Sewer: _____ Storm Drainage: _____
    Trash Hauler: _____ and, Frequency of Pick-ups: _____ Natural Gas or Oil: _____
12. Please attach a brief history of the property.

ENVIRONMENTAL SITE ASSESSMENT PRE- SURVEY QUESTIONNAIRE

1. Describe the current uses of the property noting tenant names and oil/chemical usage. _____

2. Describe the past uses of the property noting tenant names and oil/chemical usage.

3. (Y) (N) Has a previous environmental site assessment report been prepared for the property? If yes, for what reason? Can EBI have a copy?

4. (Y) (N) Has a subsurface investigation (Phase II) ever been conducted on the property, including soil sampling, groundwater sampling, or installation of groundwater monitoring wells? If yes, for what reason? What were the results? Can EBI have a copy of the report? Are there any groundwater monitoring wells currently located on the property?

5. (Y) (N) Has contamination been identified at the Subject Property? Describe the nature of the contamination (i.e., source, media impacted, location, sampling, cleanup activities, regulatory status, etc.). Can EBI have copies of related documentation?

6. (Y) (N) Has a spill or surficial release occurred at the Subject Property? Describe the nature of the spill/surficial release (i.e., source, location, response/cleanup actions, regulatory status, etc.). Can EBI have copies of related documentation?

7. (Y) (N) Is the Subject Property listed with the USEPA and/or the state environmental regulatory agency as a contaminated site? If yes, please describe. Can EBI have copies of related documentation?

8. (Y) (N) Has there ever been previous sampling for Asbestos, Lead-Based Paint, Lead in Water, or Radon? If yes, please describe. Can EBI have copies of related documentation?

9. (Y) (N) Has there been any Asbestos or Lead-Based Paint abatement or Radon mitigation conducted at the Subject Property? Are there Asbestos and/or Lead-Based Paint Operations and Maintenance Plans for the Subject Property? If yes, please describe. Can EBI have copies of related documentation?

10. (Y) (N) Any known environmental liens, deed restrictions, or use limitations for the Property? If yes, please describe. Can EBI have copies of related documentation?

11. (Y) (N) Any permitted or regulated activities (Hazardous waste generator, air) on the Property? If yes, please describe.

12. (Y) (N) Are there any transformers or other electrical equipment, which may contain PCBs? If yes, please describe. Where are they? Who owns the transformer(s)? Who services them?

13. (Y) (N) Has an industrial or manufacturing operation, gas station, motor repair facility, commercial printing facility, dry cleaners, photo-developing laboratory, junk yard, landfill or waste, treatment, storage, disposal processing or recycling facility ever been located at **or** adjacent to the property? If yes, please describe.

14. (Y) (N) Are there any discarded drums, barrels or containers, construction debris, damaged or discarded automobile or industrial batteries, or pesticides, paints or other chemicals in individual containers or drums of greater than five gallons or fifty gallons in aggregate located on the property? If yes, please describe.

15. (Y) (N) Have there ever been any waste storage or treatment lagoons, pits, ponds, or surface impoundments on the property? If yes, please describe.

16. (Y) (N) Does the property have floor drains not discharging to a sewer? Septic System? If yes, please describe.

17. (Y) (N) Are there currently aboveground or underground storage tanks at the property? If yes, complete table.

Type of Tank	Size	Content	Installation Date	Spill/Leak Detection? Y or N
Above or Underground	gal			
Above or Underground	gal			
Above or Underground	gal			
Above or Underground	gal			

18. Are you aware of any information to indicate that the Subject Property was sold for substantially below its fair market value? If so, please provide an explanation:

19. Additional comments and/or pertinent information relevant to this Phase I ESA:_____

_____

_____

DOCUMENT AND INFORMATION CHECKLIST

Please provide the following information (as much as possible in electronic format) so the Scientist can proceed with the survey of the property.

A. Plans	B. Municipal Documents	C. Additional Information
▪ ALTA Survey or Site Plan ▪ Reduced scale Site and Building Plans	▪ Certificate of Occupancy ▪ Building Permit ▪ Copy of tax cards ▪ UST/AST Registrations	▪ Tenant Rent Roll ▪ Historical Uses ▪ Previous Due Diligence Reports ▪ Copy of most Recent Appraisal

EBI ACCESS REQUIREMENTS

At the time of the site visit the Consultant is required to gain access to all areas of the property. This includes:

- All building interiors, including as applicable, common areas, lobbies, a representative sampling of offices, retail spaces, manufacturing or assembly areas, or apartments, community rooms, exercise rooms, pool areas, storage rooms, attics and basements, garages.
- All building perimeters
- All site amenities
- All building roofs, unless pitched asphalt shingles. This may require you to obtain and provide a ladder.
- All mechanical, electric, sprinkler, HVAC, utility, service, elevator, storage and equipment rooms

EBI Consulting
environmental | engineering | due diligence

21 B Street
Burlington, MA 01803
Tel: (781) 273-2500
Fax: (781) 425-3623
www.ebiconsulting.com

October 26, 2016

To Whom It May Concern
Records Access Office
Westchester County Department of Health
145 Huguenot Street
New Rochelle, NY 10801

Re: Phase I Environmental Site Assessment Public Records Request
34 State Street, 17-25 James Street, & 27 Hunter Street
Ossining, New York 10562
EBI Project No. 1117000093

To Whom It May Concern:

EBI Consulting (EBI) is conducting a Phase I Environmental Site Assessment (ESA) at the above-referenced Subject Property. As part of the ESA process, we would like to request access to records regarding the following, as applicable:

- Current and historical environmental health code violations
- Current and historical environmental health permits
- Asbestos or lead-based paint abatement

We understand that these records may not be available. Please complete the applicable area below regarding record availability and return to our attention either via email at REResearchGroup@ebiconsulting.com or via fax at (781) 425-3623. If these records are available, EBI field personnel will be stopping by to review these records in the next several days. If there are any questions or concerns, please do not hesitate to contact us.

Sincerely,

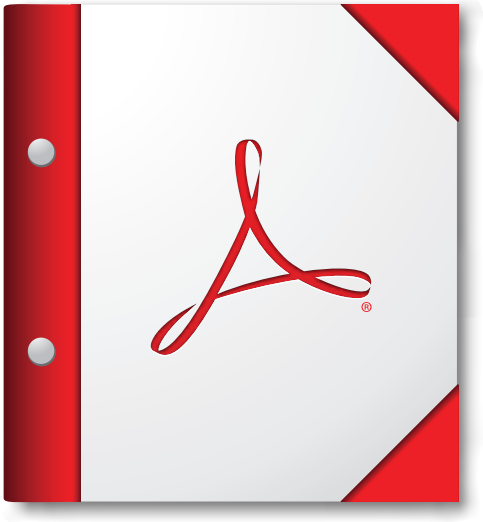
Herb Spitz
21 B Street
Burlington, MA 01803
(602) 909-1112
reresearchgroup@ebiconsulting.com

I hereby certify that requested records ☐ are ☐ are not available in this Department. If records are available, an appointment to review ☐ is not ☐ is required.

_____
Name and Title

_____
Signature

_____
Date



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TOWN OF OSSINING
VILLAGE OF OSSINING
MUNICIPAL BUILDING
16 Croton Avenue

MARY ANN ROBERTS
TOWN / VILLAGE CLERK

Ossining, NY 10562
Phone (914) 762-8428
Fax (914) 941-0627

Mary Ann Roberts
Records Access Officer
Town/Village of Ossining
Telephone 914-762-8428 Fax 914-941-0627

APPLICATION FOR PUBLIC ACCESS TO RECORDS

Name: Herb Spitz **Date:** January 10, 2017

Address: 21 B Street Burlington, MA 01803

Telephone: (602) 909-1112

I hereby apply to inspect the following record/s: For the property at 34 State Street, 17-25 James Street, & 27 Hunter Street in Ossining, NY the following as applicable: current and historical building permits and certificates of occupancy, date of construction, dates of public sewer and water connection, installation or removal of storage tanks (above and underground), hazardous materials storage or release, hazardous waste generation or discharge, asbestos or lead based paint abatement.

Kim Holland on behalf of Herb Spitz
SIGNATURE

For Agency Use Only

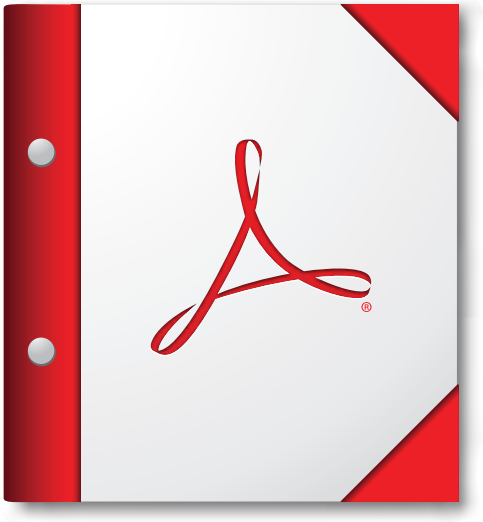
Approved ( )

Denied for reason(s)

- **( ) Confidential Disclosure ( ) Part of Investigatory Files**
- **( ) Unwarranted Invasion of Person Privacy**
- **( ) Record which this Agency as legal custodian cannot be found**
- **( ) Record is not maintained by this Agency**
- **( ) Exempt by Statute other than Freedom of Information Act**
- **( ) Other, please specify** _____

SIGNATURE /TITLE **DATE**

NOTE: You have a right to appeal a denial of this application to the head of this agency. A full explanation of reason for such denial shall be, in writing, within seven days of receipt of an appeal.



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Get Adobe Reader Now!

DocuSign Envelope ID: 6236DD56-B438-4EBC-93EF-8AC550F46AE4

ESA AAI USER QUESTIONNAIRE (ASTM E1527)

Subject Property Name: 34 State Street, 17-25 James Street, & 27 Hunter Street - (Sec. 97.07; Lots 17, 18, 68)
EBI Project #: TBD
Address: 34 State Street, 17-25 James Street, & 27 Hunter Street, Ossining, New York

1. Are you aware of any environmental cleanup liens against the Subject Property that are filed or recorded under federal, tribal, state or local law?

   No

   If yes, please provide a copy.

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

   There is an approved site plan for redevelopment of the entire property

   If yes, please provide a copy.

3. As the user of this ESA do you have any specialized knowledge or experience related to the Subject Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Subject Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Or, do you have documentation (i.e., Phase I ESAs, Phase II subsurface investigations, Tank Removal reports, remedial reports, asbestos sampling and/or abatement reports, lead-based paint sampling and/or abatement reports, etc.) for the Subject Property that may be relevant to the Phase I ESA?

   We recently completed an asbestos remediation program on the existing improvements

   Comments:

4. Does the purchase price being paid for this Subject Property reasonably reflect the fair market value of the Subject Property?

   N/a

   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 Subject Property?

Comments:

5. Are you aware of commonly known or reasonably ascertainable information about the Subject Property that would help the environmental professional to identify conditions indicative of release or threatened releases? For example, as user,
   a. Do you know the past uses of the Subject Property? Some - Silkscreen, woodwork
   b. Do you know the specific chemicals that are present or once were present at the Subject Property? No
   c. Do you know of spills or other chemical releases that have taken place at the Subject Property? No
   d. Do you know of any environmental cleanups that have taken place at the Subject Property? only the asbestos remediation prog

   Comments:

6. As the user of this ESA, based on your knowledge and experience related to the Subject Property are there any obvious indicators that point to the presence or likely presence of contamination at the Subject Property? No

   Comments:

Michael O'Mara
Title:

APPENDIX D

PROFESSIONAL QUALIFICATIONS

EBI Consulting
environmental | engineering | due diligence

Herb Spitz, PG, LEED AP
Senior Scientist
Farmington, CT 06032
Mobile: 602.909.1112

SUMMARY OF EXPERIENCE

Mr. Herb Spitz, PG, is a Senior Scientist with over twenty-five years of project management and supervisory experience in environmental consulting and property condition assessments. He has experience in all phases of Environmental Assessments and Remedial action including soil and groundwater characterization, remedial action plans, remediation oversight, brownfields assessments, and UST investigations and removals. He also has extensive experience in facilities-related services including property condition assessments, asbestos and lead-based paint surveys, radon testing, and indoor air quality/mold assessments.

Mr. Spitz has significant experience throughout the U.S. He has completed projects for commercial, financial, industrial, telecommunications and real estate management firms as well as for local and state governmental clients. Administrative aspects of his experience include technical report review, personnel training, project management, client relations, quality control, regulatory compliance, contract administration and department management.

Relevant Project Experience

Environmental Site Assessments: Mr. Spitz has performed and managed over 1,400 phase I environmental site assessment projects on industrial, commercial, residential, agricultural and undeveloped properties in connection with real estate transactions and telecommunications facilities. Duties included performing site and area reconnaissance, reviewing regulatory searches and researching site history, interviewing site managers/owner and identifying and evaluating potential environmental concerns. Duties also included proposal writing, oversight and training of junior staff, report review and quality control, and client liaison.

Property Condition Assessments: Mr. Spitz has performed over 300 engineering assessments of apartment complexes, healthcare facilities, retail shopping centers and commercial office buildings in accordance with ASTM protocols as well as numerous equity investment scope requirements.

Phase II Environmental Site Assessments: Mr. Spitz has conducted and managed over 350 phase II site assessment projects to evaluate potential soil and groundwater contamination. Duties included proposal and budget development, oversight of drillers, logging soil borings, and collecting and field screening soil and groundwater samples and installation of groundwater monitoring wells. Additional duties have included data evaluation, report writing, client liaison, developing recommendations for further work and/or remedial action, and training of junior staff.

UST Investigations/Remedial Action: Mr. Spitz has developed workplans for UST assessments, designed and implemented subsurface investigations, developed removal specifications, managed contractor bidding and assisted clients with contractor selection, and managed UST removal projects. Conducted site characterizations and coordinated regulatory closures.

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Herb Spitz, PG, LEED AP
Senior Scientist
Farmington, CT 06032
Mobile: 602.909.1112

Indoor Air Quality Investigations: Mr. Spitz has conducted onsite investigations in response to tenant complaints, conducted air sampling for various constituents (temperature, humidity, carbon monoxide, carbon dioxide, VOCS and microbial contaminants including mold spores). Evaluated data and wrote reports.

Microbial Surveys: Mr. Spitz has conducted building inspections and sample collection on single-family homes as well as multi-tenant residential and commercial facilities with tenant complaints or "sick building" syndrome. Visual investigation and air sample collection was utilized to determine the possible presence of microbial (fungal) contamination in various indoor spaces. Evaluated data, compared indoor microbial levels to background (outdoor) levels, and wrote reports.

Asbestos/Lead Surveys: Mr. Spitz has conducted building inspections and sample collection on approximately 250 industrial, commercial, and residential properties. Sampling included collection of bulk samples/chip samples and XRF usage as well as quantifying and mapping of all materials sampled. Prepared proposals and reports.

Education
Bachelor of Science, Geology, Cum Laude – University of Massachusetts at Amherst
Master of Science, Structural Geology – Oregon State University
Hazardous Materials Management – UCLA and University of California at Santa Barbara

Professional Registrations
Registered Professional Geologist (PG) – State of Arizona
Registered Professional Geologist (PG) – State of California
Certified Engineering Geologist (CEG) – State of California
Certified Environmental Manager (CEM) – State of Nevada
LEED Accredited Professional – U.S. Green Building Council
EPA Accredited Asbestos Inspector

EBI Consulting
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David V. Maglietta
Program Manager
6876 Susquehanna Trail South
York, PA 17403
Office/Mobile: 410.499.8833

Summary of Experience

Mr. Maglietta is an environmental scientist with over 31 years of experience in performing and managing environmental investigations and site assessments in the U.S., Canada, and Mexico. Mr. Maglietta also has extensive experience conducting regulatory file reviews and performing asbestos, radon, lead paint, lead in water, and indoor air quality surveys.

Mr. Maglietta has performed or managed over 12,000 Phase I and II Environmental Site Assessments, Transaction Screens, Desk Reviews, Database Reviews, and regulatory file reviews for a wide range of properties for the purpose of evaluating site conditions, potential off-site liabilities, and site remediation costs. These services have been performed in order to advise property owners, operators and prospective purchasers of potential and existing environmental concerns. Mr. Maglietta has worked with corporate environmental officers, numerous Wall Street lending institutions, legal counsel, governmental agencies including HUD, SBA, FDIC and state governments, rating agencies, investment companies and real estate brokers to develop strategies for managing properties with environmental concerns.

Relevant Project Experience

Environmental Site Assessments: Mr. Maglietta has conducted ASTM Phase I Environmental Site Assessments, Environmental Site Screenings, and soil and groundwater sampling for various clients and has prepared Phase I and Phase II reports for a variety of properties located in the United States, Canada, and Mexico. These properties have included industrial, commercial, retail, healthcare, raw land, and multi-family residential properties. Mr. Maglietta has provided project management for underground storage tank removals and site characterizations, and has performed sampling for radon, asbestos-containing materials, lead-based paint and lead in water.

Subsurface Investigations: Mr. Maglietta has completed subsurface investigations at retail, commercial and industrial properties. Subsurface investigations have included direct-push sampling methodology, hollow-stem auger methodology, the installation of soil borings and shallow and deep groundwater monitoring wells, and subsequent sampling of soil and groundwater.

Education

B.A., Geology, Augustana College, Rock Island, IL

Professional Registrations

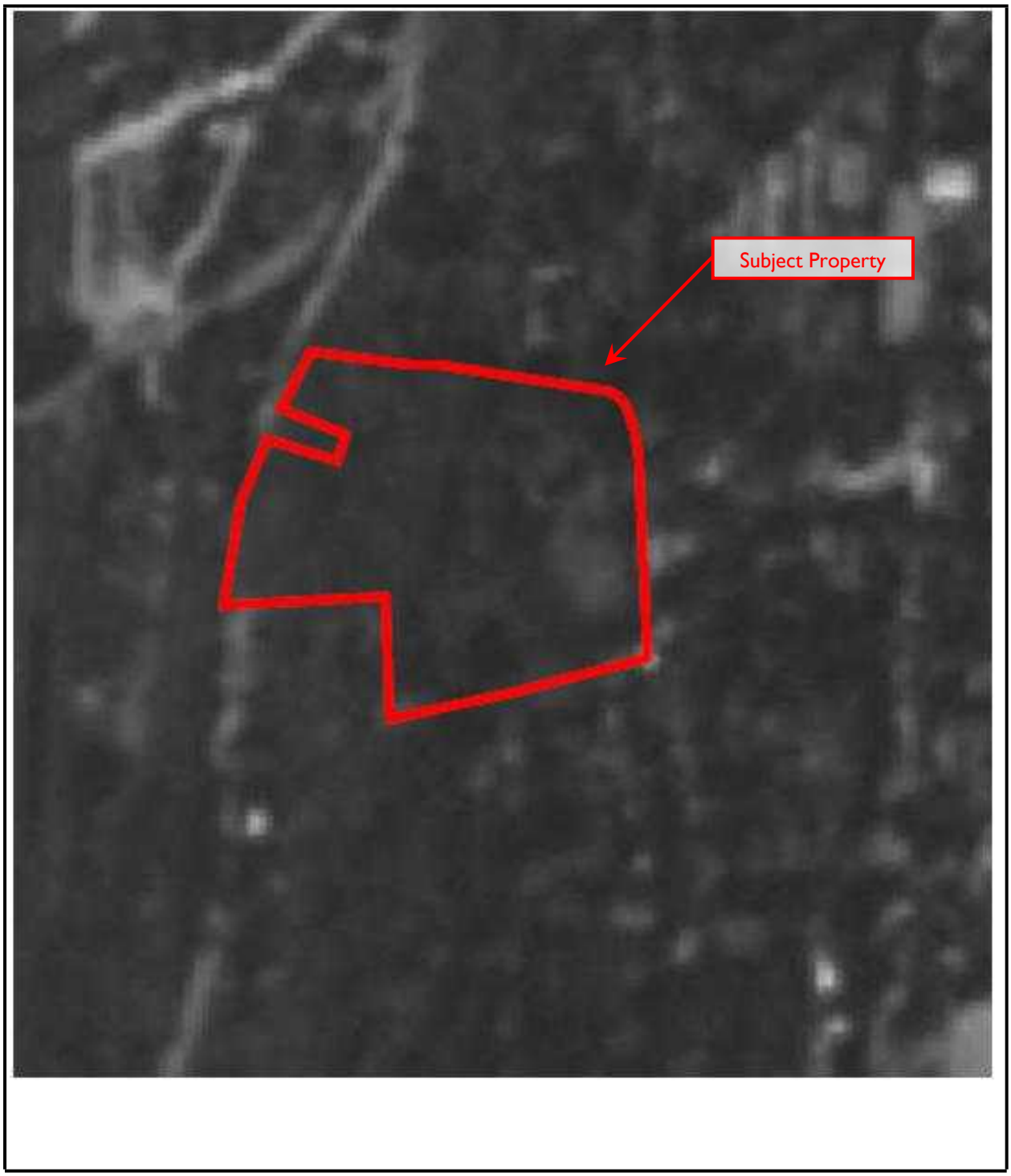
Licensed Professional Geologist, Illinois #196-000719
40-hour OSHA hazardous waste site operations (29 CFR 1910.120)
Airborne asbestos sampling and evaluation techniques, NIOSH 0582
Microscopical identification of asbestos, NIOSH 7400
AHERA asbestos inspector

APPENDIX E

REGULATORY DATABASE REPORT

APPENDIX F

HISTORICAL DOCUMENTATION



Aerial Photograph

Year: 1941

Aerial Photograph

Year: 1953

Aerial Photograph

Year: 1957

Aerial Photograph

Year: 1964

Aerial Photograph

Year: 1974

Aerial Photograph

Year: 1985

Aerial Photograph

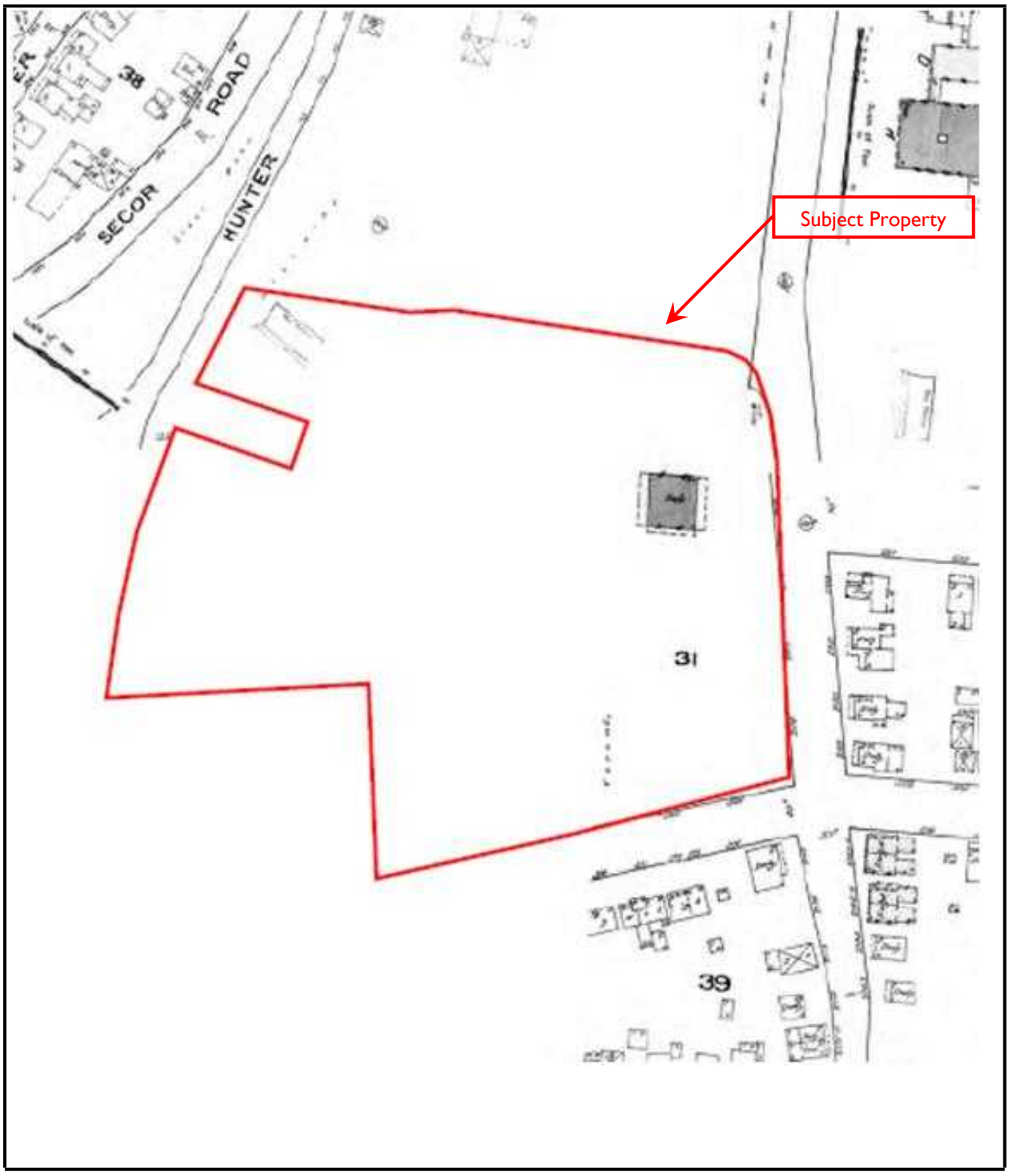
Year: 1994

Aerial Photograph

Year: 2006

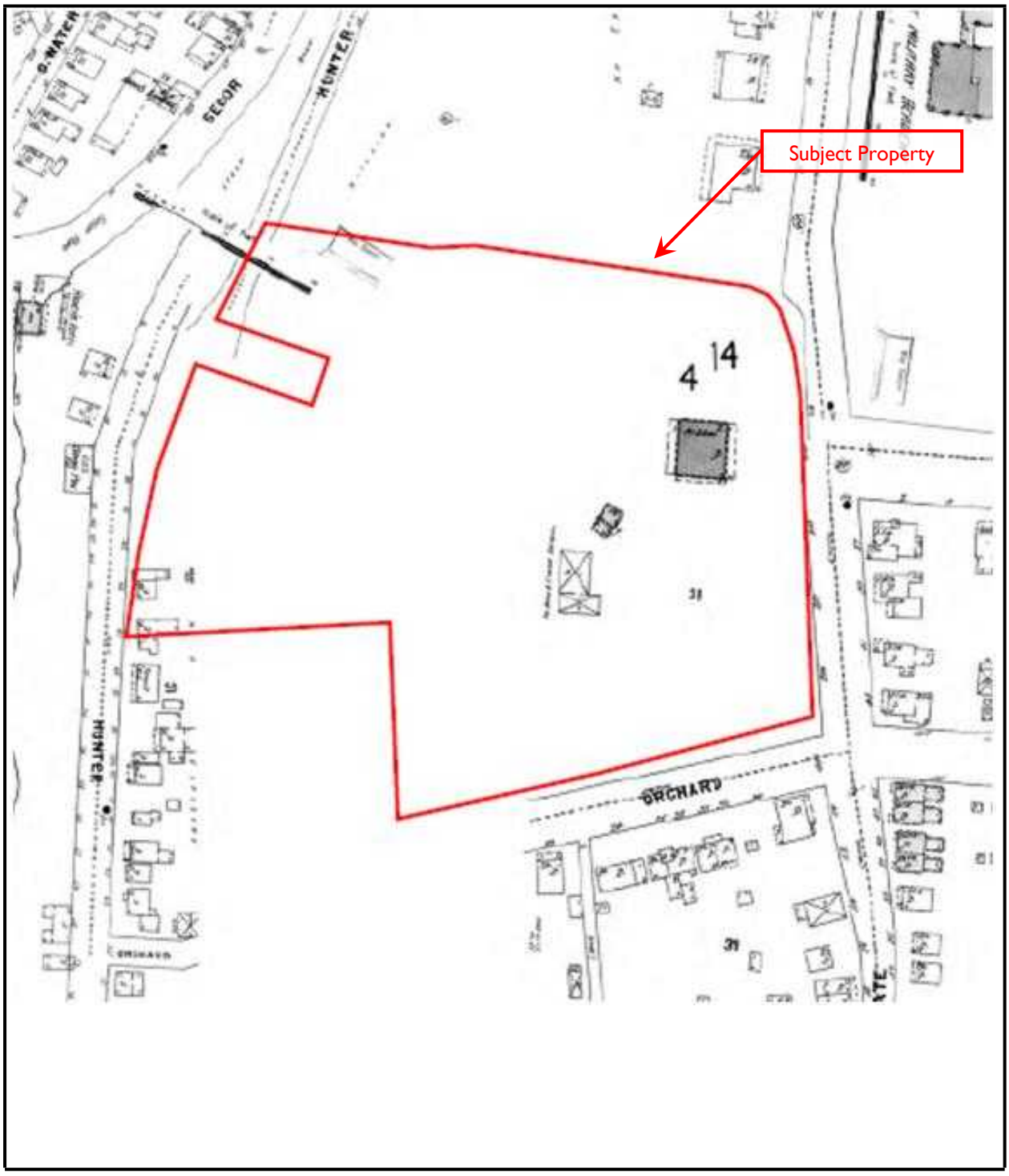
Aerial Photograph

Year: 2011



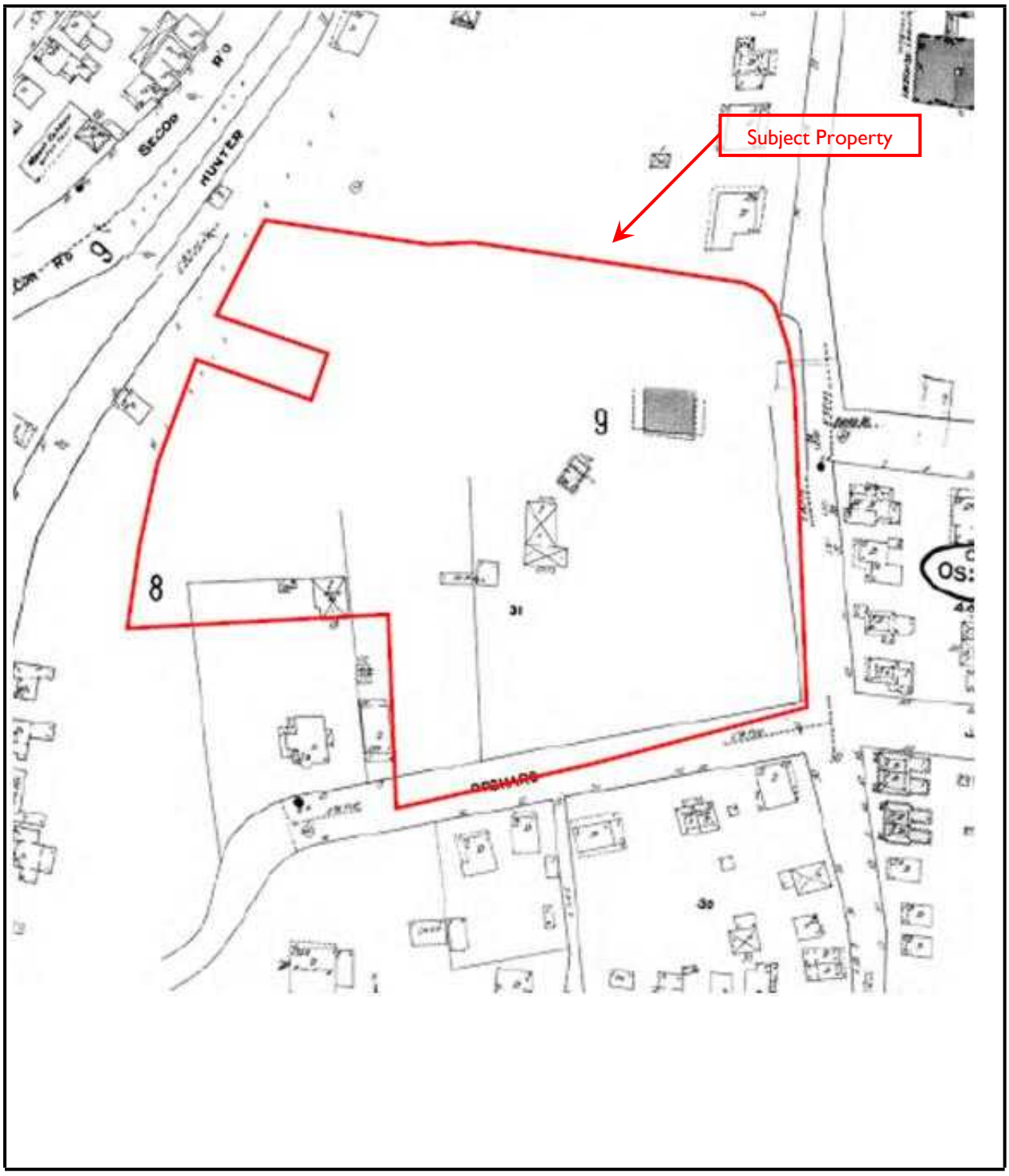
Fire Insurance Map

Year: 1886



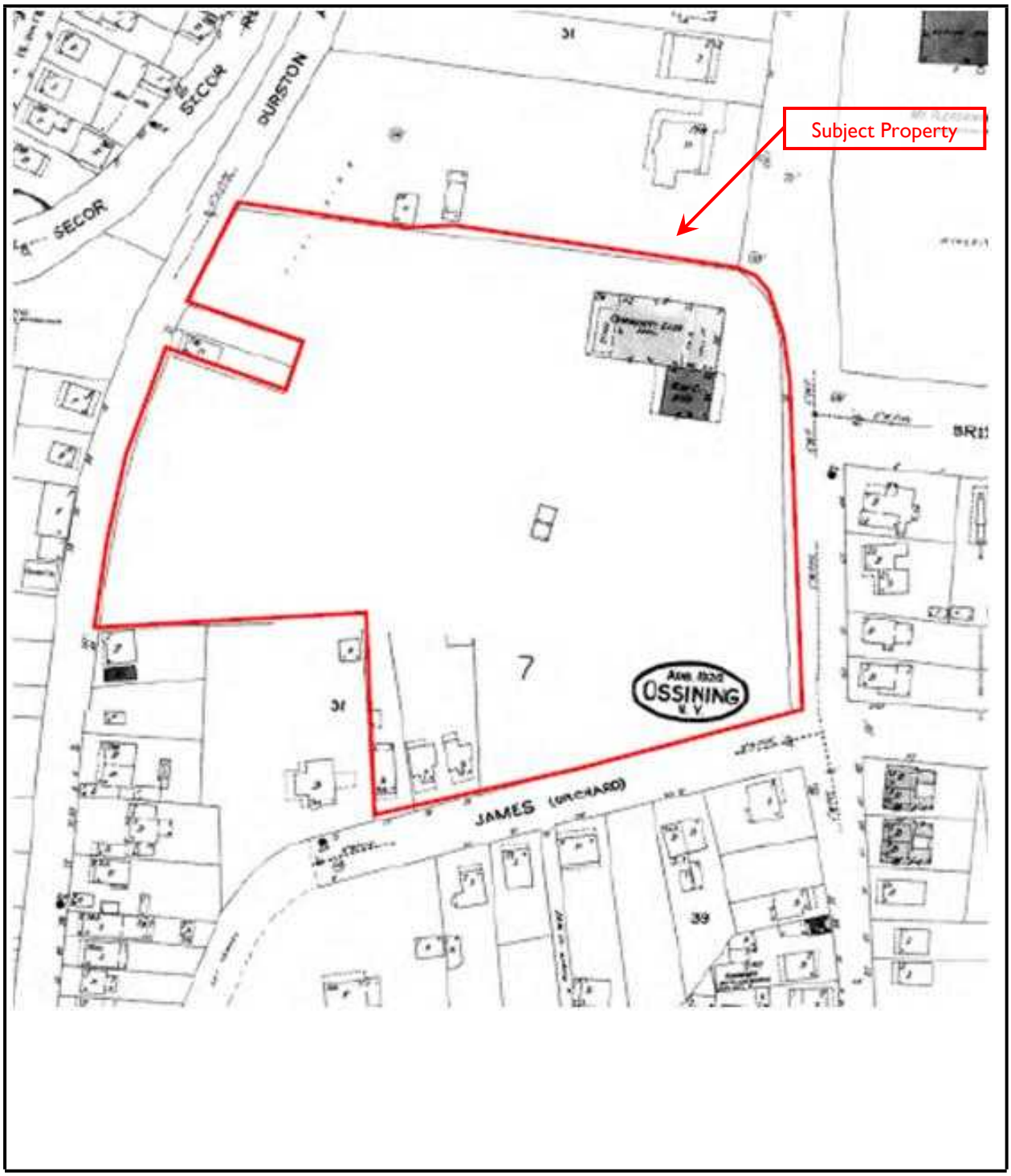
Fire Insurance Map

Year: 1897



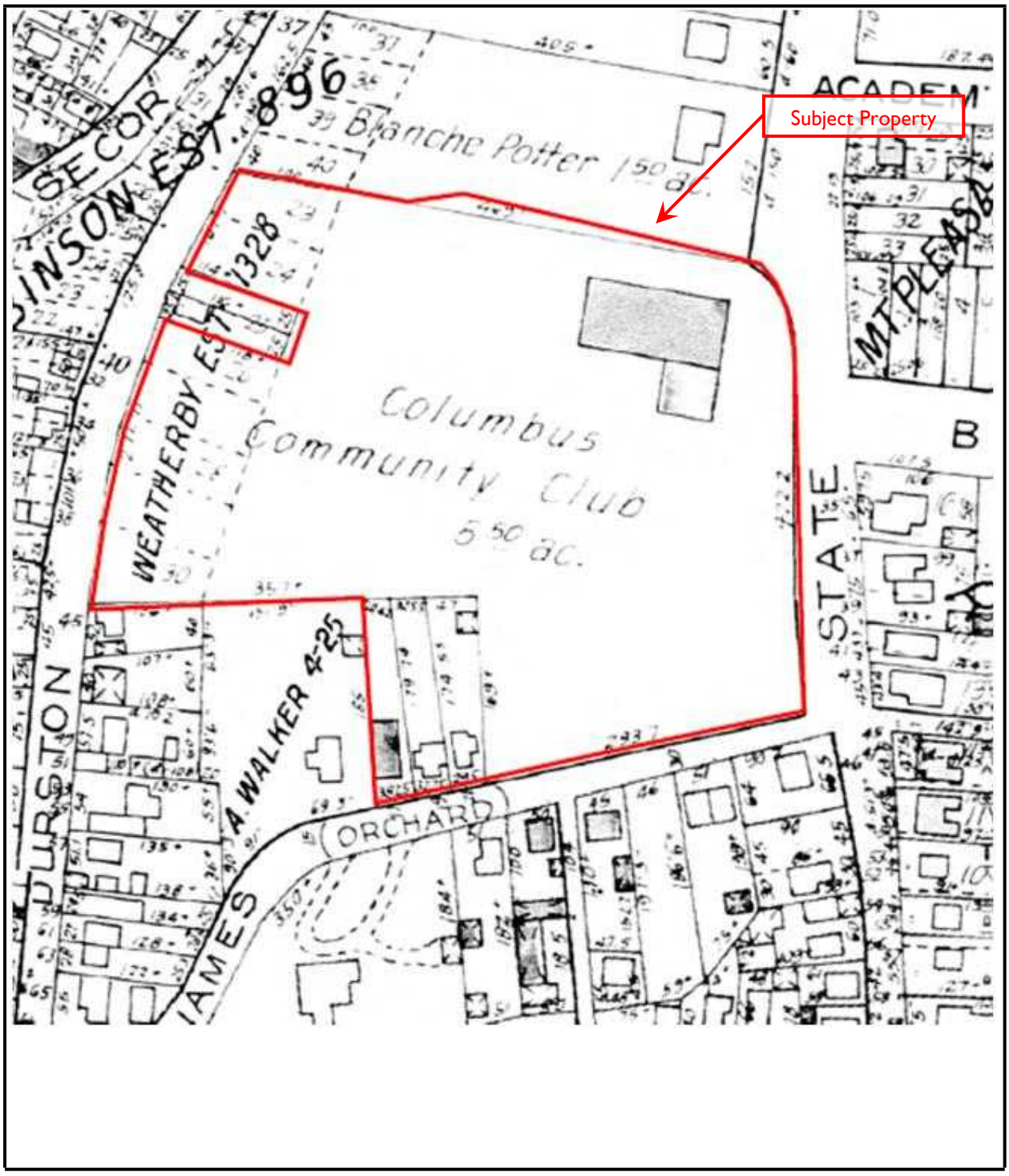
Fire Insurance Map

Year: 1911



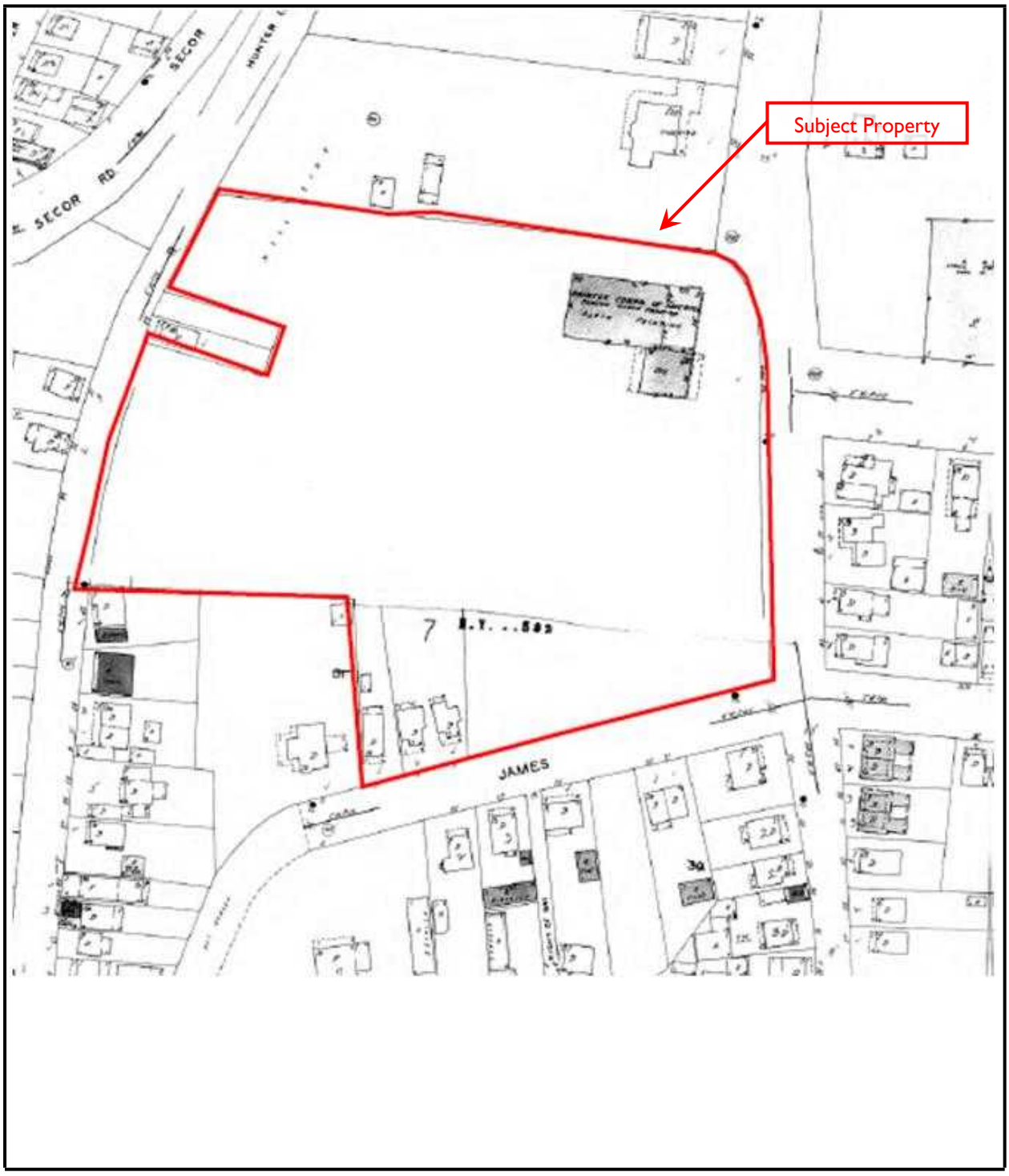
Fire Insurance Map

Year: 1924



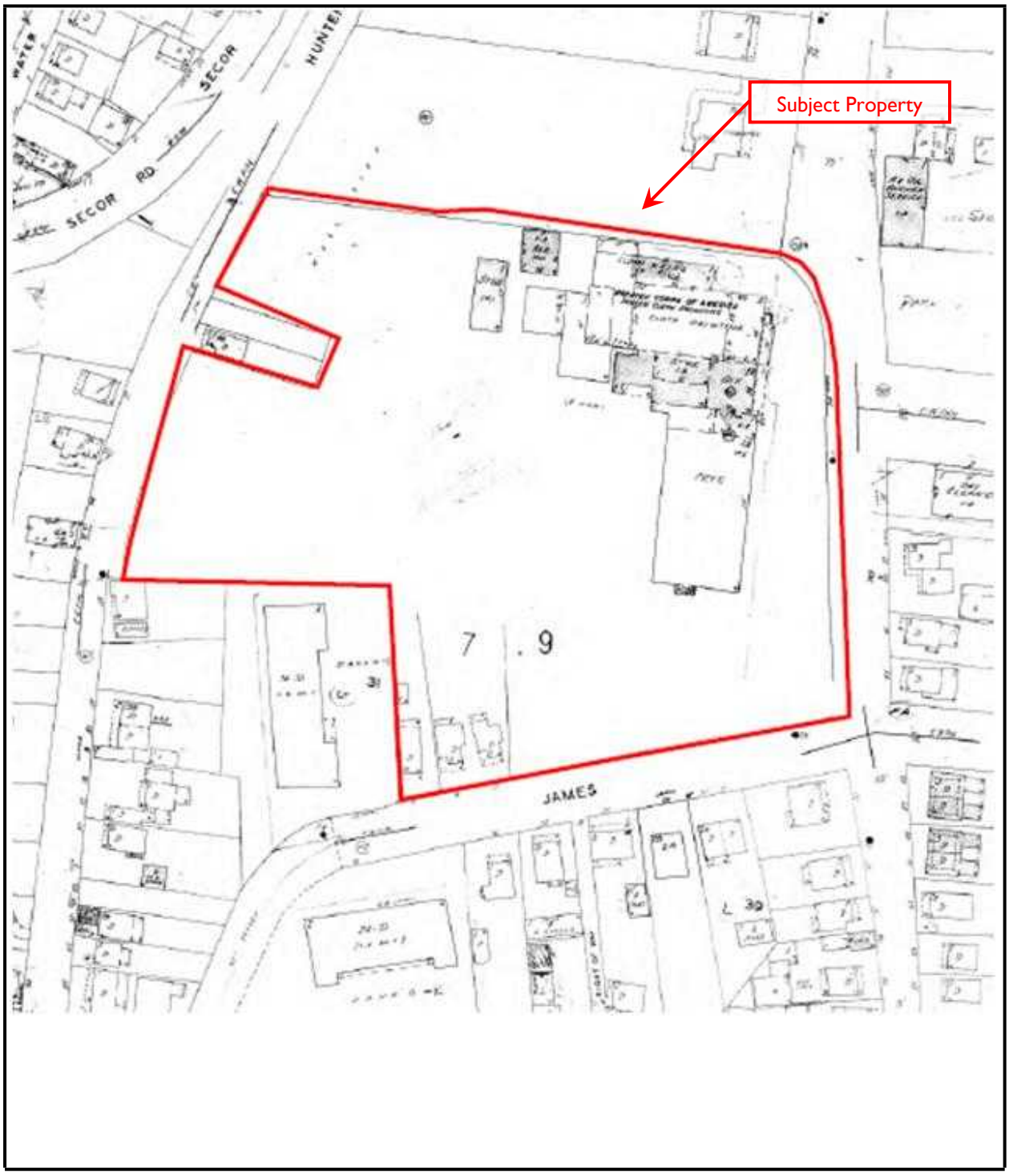
Fire Insurance Map

Year: 1942



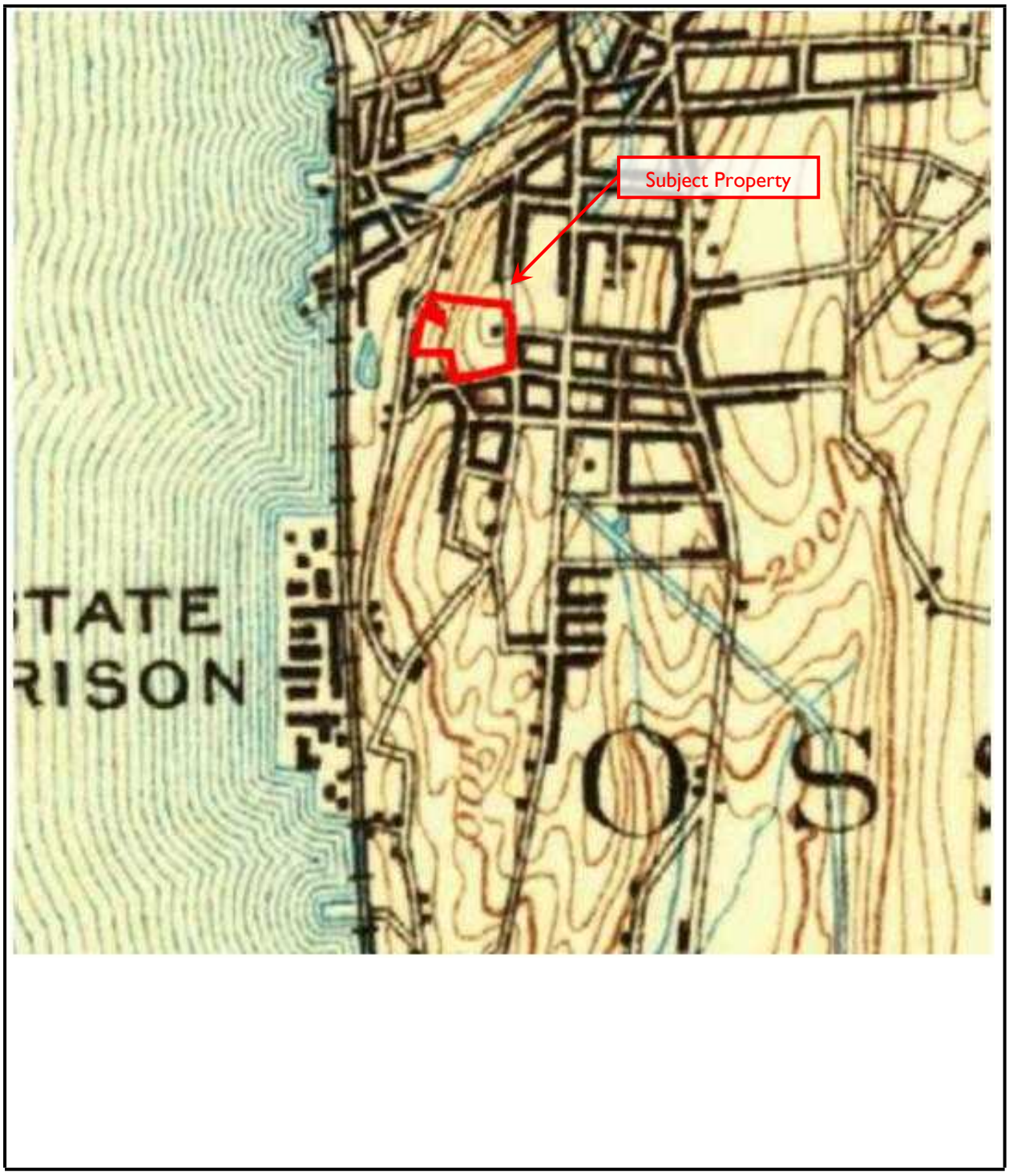
Fire Insurance Map

Year: 1949



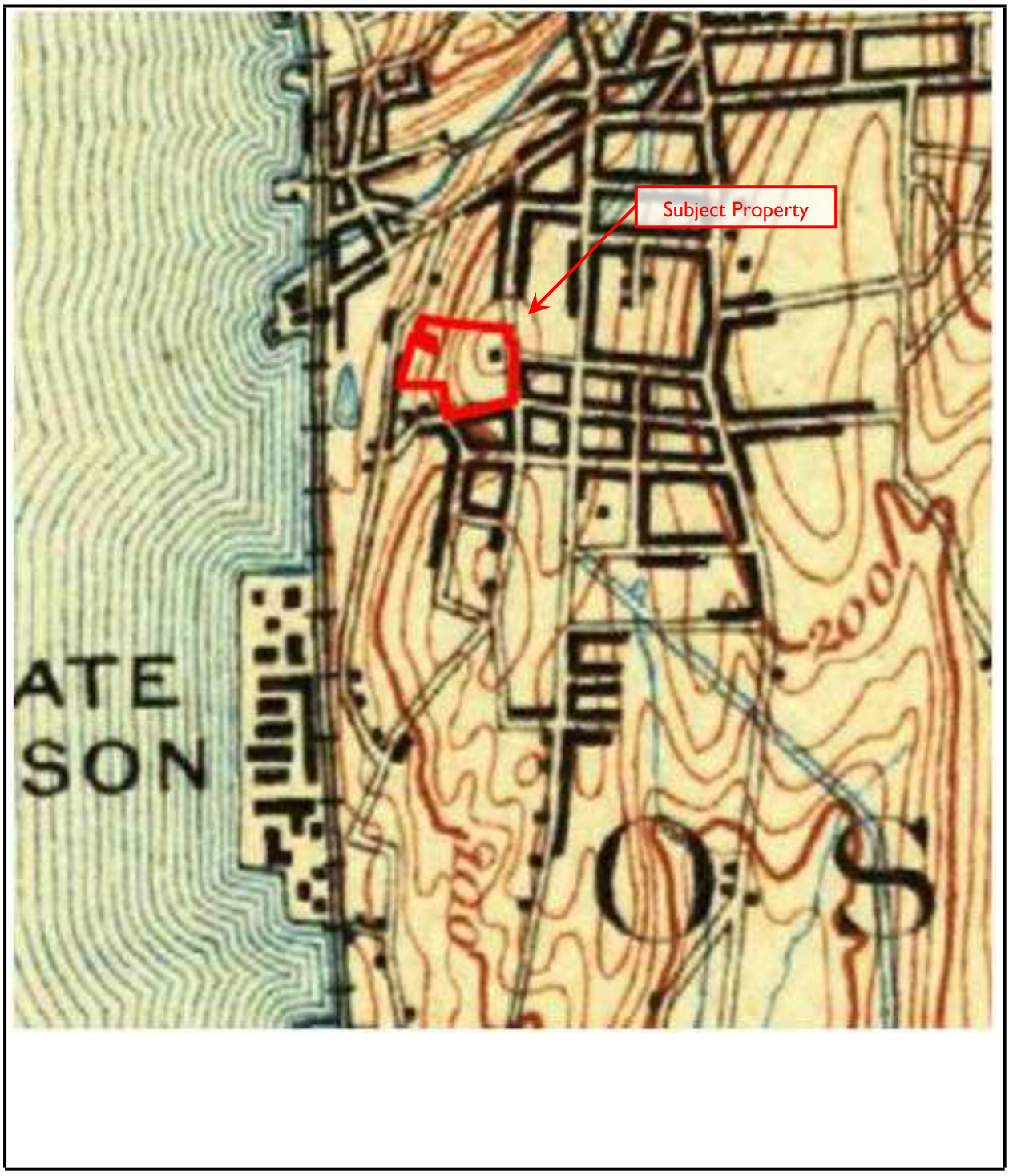
Fire Insurance Map

Year: 1971



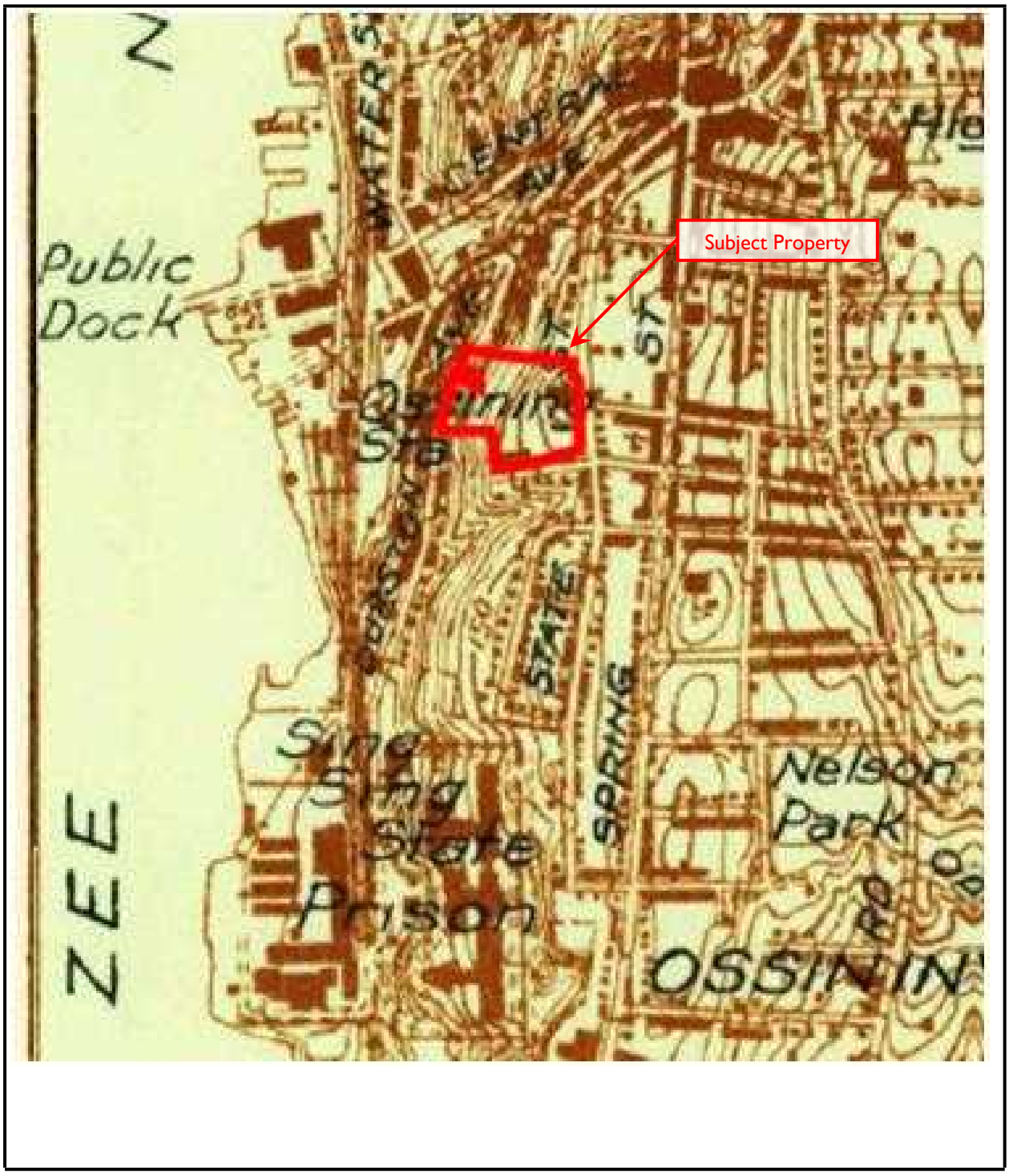
USGS Topographic Map

Year: 1892



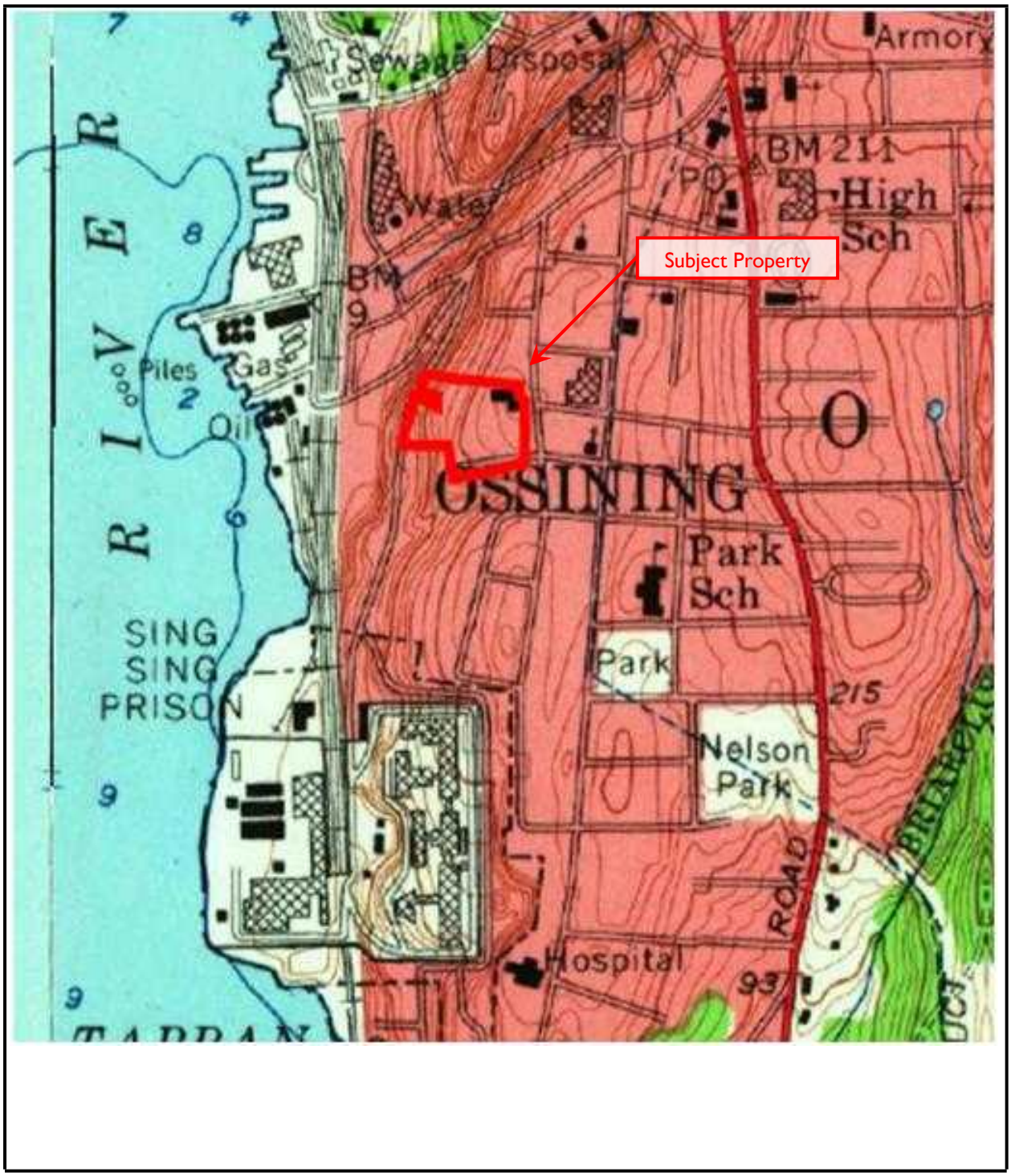
USGS Topographic Map

Year: 1902



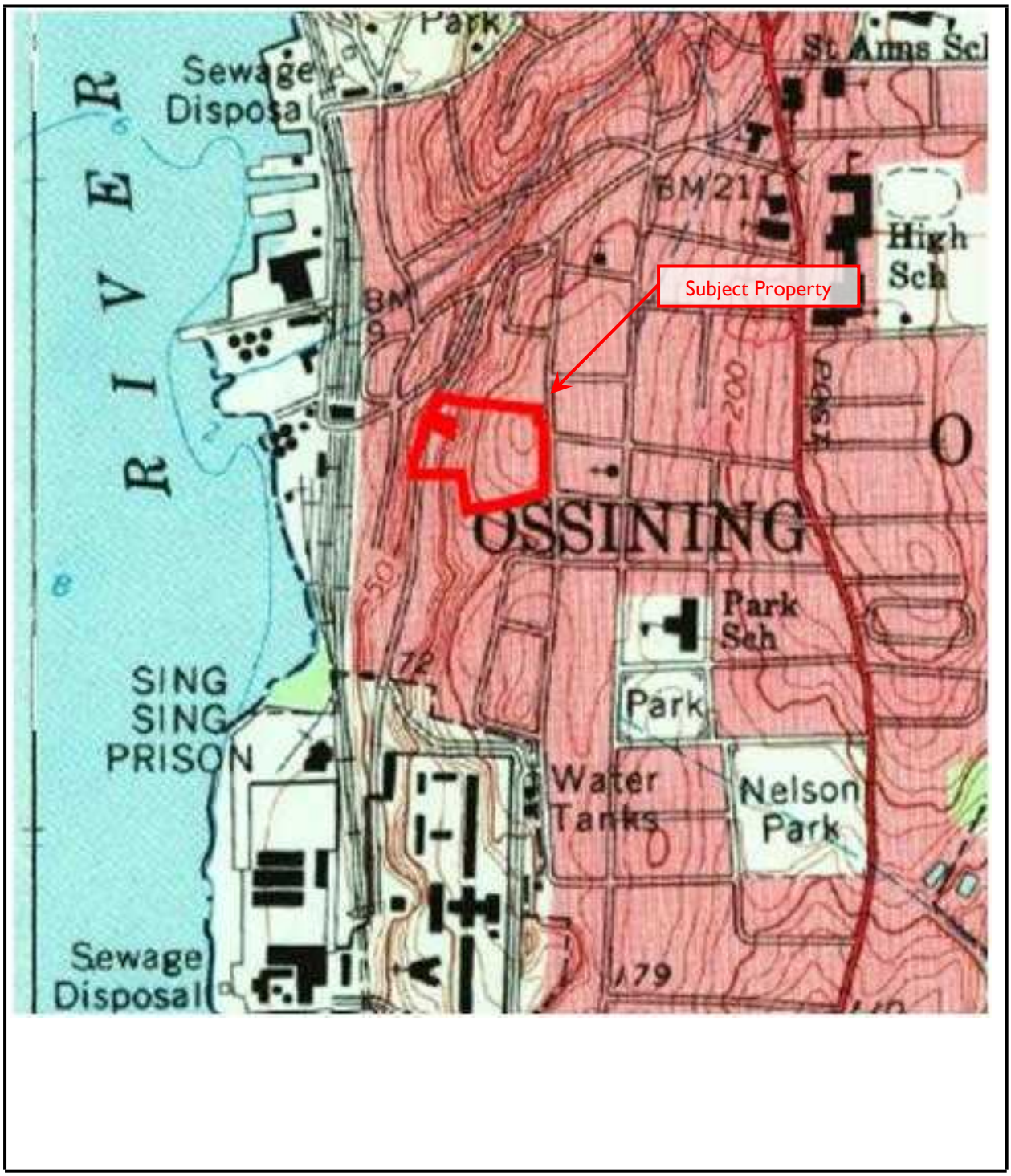
USGS Topographic Map

Year: 1936



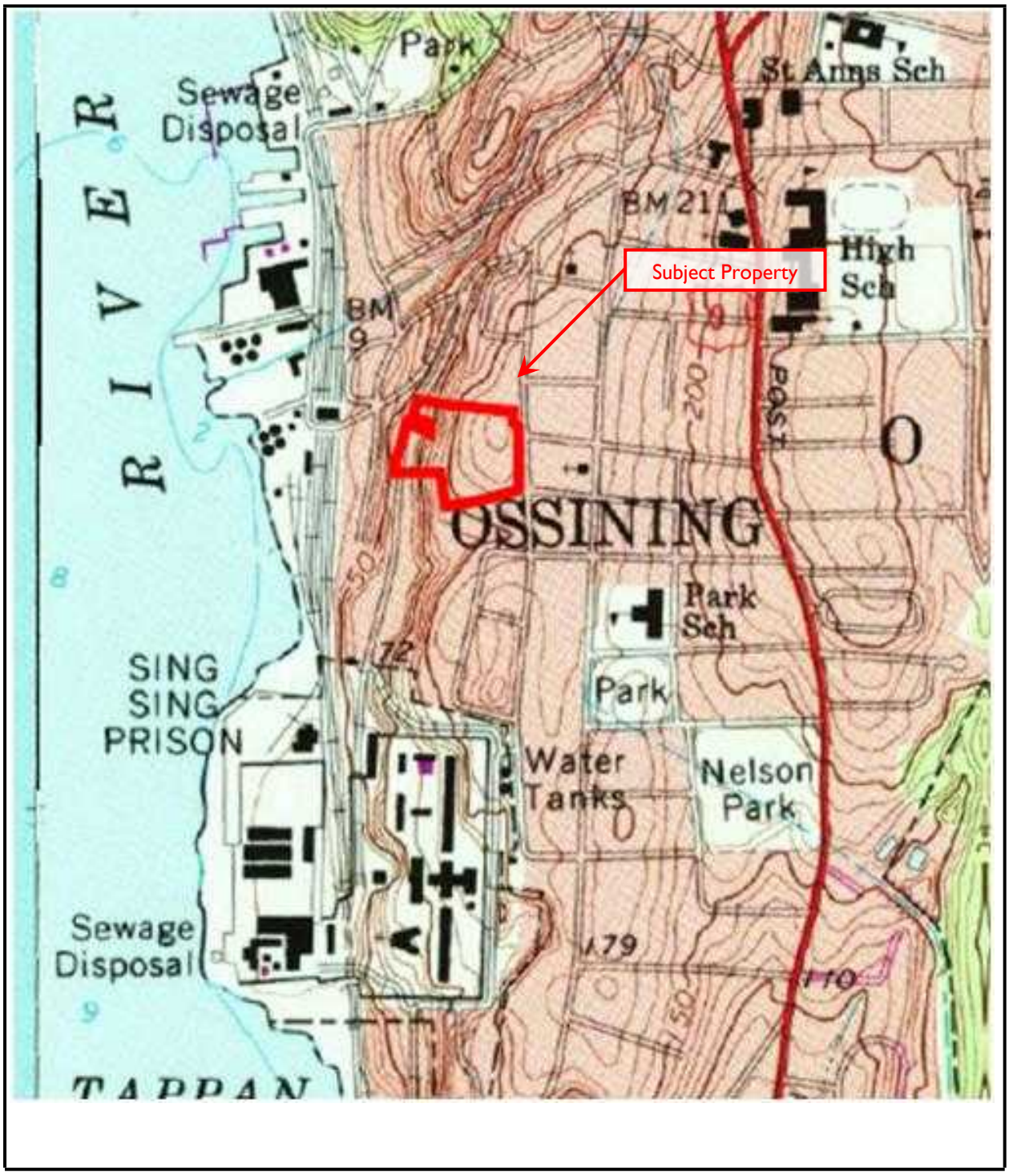
USGS Topographic Map

Year: 1955



USGS Topographic Map

Year: 1967



USGS Topographic Map

Year: 1979

USGS Topographic Map

Year: 2013

APPENDIX G

PORTIONS OF PREVIOUS REPORTS

Division of Safety and Health
Engineering Services Unit

Department of Labor
W. Averell Harriman State Office Campus
Building 12, Room 154, Albany, NY 12240
www.labor.ny.gov
518-457-1536

September 30, 2015

Adelaide Environmental Health Associates
1511 Rte 22 STE C24
Brewster, NY 10509

RE: File No. 15-1247

Dear Sir/Madam:

STATE OF NEW YORK
DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH

The attached is a copy of Decision, dated, 9/30/2015, which I have compared with the original filed in this office and which I DO HEREBY CERTIFY to be a correct transcript of the text of the said original.

If you are aggrieved by this decision you may appeal within 60 days from its issuance to the Industrial Board of Appeals as provided by Section 101 of the Labor Law. Your appeal should be addressed to the Industrial Board of Appeals, State Office Building Campus, Building 12, Room 116, Albany, New York, 12240 as prescribed by its Rules and Procedure, a copy of which may be obtained upon request.

WITNESS my hand and the seal of the
NYS Department of Labor, at the City of
Albany, on this day of 9/30/2015.

Edward A. Smith, P.E.
Associate Safety and Health Engineer

STATE OF NEW YORK
DEPARTMENT OF LABOR
STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK 12240-0100

Variance Petition

Of

Adelaide Environmental Health Associates, Inc
Petitioner's Agent on Behalf of

Ossining Land, LLC
Petitioner

in re

Premises: Vacant 3-Story Building
34 State Street
Ossining, NY 10562

Interior Friable Debris Cleanup & Various ACM Removal

File No. 15-1247

DECISION

Case(s) 1 - 3

ICR 56

The Petitioner, pursuant to Section 30 of the Labor Law, having filed Petition No. 15-1247 on September 29, 2015 with the Commissioner of Labor for a variance from the provisions of Industrial Code Rule 56 as hereinafter cited on the grounds that there are practical difficulties or unnecessary hardship in carrying out the provisions of said Rule; and the Commissioner of Labor having reviewed the submission of the petitioner dated September 29, 2015; and

Upon considering the merits of the alleged practical difficulties or unnecessary hardship and upon the record herein, the Commissioner of Labor does hereby take the following actions:

Case No. 1	ICR 56-7.10(c)
Case No. 2	ICR 56-7.11(e)

Case No. 3 ICR 56-9.1(b,c)

VARIANCE GRANTED. The Petitioner's proposal for interior cleanup of friable debris in the attic & boiler room and removal of ACM joint compound in the attic, quantities as stated in the attached proposal, at the subject premises in accordance with the attached 12-page stamped copy of the Petitioner's submittal, is accepted; subject to the Conditions noted below:

THE CONDITIONS

1. Full time project monitor shall be on site and responsible for oversight of the abatement contractor during all abatement activities to ensure compliance with ICR 56 as modified by the variance conditions and that no visible emissions are generated.

2. All contaminated non-porous floors, walls, ceilings, fixtures, and movable and fixed objects contaminated with asbestos debris shall be cleaned as part of this cleanup and abatement project. All porous materials and generated waste shall be disposed of as RACM.

3. One layer of 6-mil fire retardant plastic sheeting shall be used as a dropcloth below ACM removal locations. The dropcloth may be limited to beneath the immediate removal locations and the surrounding ten (10) feet.

4. After removal and cleanings are complete and a minimum drying period has elapsed, an authorized and qualified Project Monitor shall determine if the area is dry, the scope of work complete, and the work area free of visible asbestos debris/residue. If the area is determined to be acceptable and the aggressive clearance air sample results meet 56-4.11 clearance criteria, the final dismantling of the site may begin.

5. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.

In addition to the conditions required by the above specific variances, the Petitioner shall also comply with the following general conditions:

GENERAL CONDITIONS

1. A copy of this DECISION and the Petitioner's proposals shall be conspicuously displayed at the entrance to the personal decontamination enclosure.

2. This DECISION shall apply only to the removal of asbestos-containing materials from the aforementioned areas of the subject premises.

3. The Petitioner shall comply with all other applicable provisions of Industrial Code Rule 56-1 through 56-12.

4. The NYS Department of Labor Engineering Service Unit retains full authority to interpret this variance for compliance herewith and for compliance with Labor Law Article 30. Any deviation to the conditions leading to this variance shall render this variance Null and Void pursuant to 12NYCRR 56-12.2. Any questions regarding the conditions supporting the need for this variance and/or regarding compliance hereto must be directed to the Engineering Services Unit for clarification.

5. This DECISION shall terminate on December 30, 2015.

Date: September 30, 2015

MARIO J. MUSOLINO
ACTING COMMISSIONER OF LABOR

By

Edward A. Smith, P.E.
Associate Safety and Health Engineer

PREPARED BY: Ravi Pilar, P.E.
Senior Safety and Health Engineer

REVIEWED BY: Edward A. Smith, P.E.
Associate Safety and Health Engineer

Pilar, Ravi (LABOR)

From: Jason P. Fullum [jfullum@adelaidellc.com]
Sent: Tuesday, September 29, 2015 4:26 PM
To: Pilar, Ravi (LABOR)
Cc: John Soter; Ssoter@adelaidellc.com
Subject: 34 State Street, Ossining, NY SSV

Importance: High

Ravi

Per our phone conversation:

- The buildings are all sharing one footing and are all connected.
- The only two areas to be decontaminated are the attic with the joint compound and the boiler room with the debris.
- The boiler room will be decontaminated in its entirety instead of using a two layer tent.

Jason Fullum
Director of Technical and Field Operations
Adelaide Environmental Health Associates
1511 Route 22, Suite C24
Brewster, New York 10509
845-278-7710 Phone
845-278-7750 Fax
www.adelaidellc.com

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151247

State of New York - Department of Labor
Division of Safety and Health
Engineering Services Unit
State Office Building Campus
Albany, NY 12240

September 29, 2015

Re: Petition for Variance, 34 State Street, Ossining, New York – Building Demolition

Question 9 - Reason for Request

Nature of Work: The asbestos work is to be performed at 34 State Street in Ossining, New York. All of the buildings are to be demolished except for the main building that will be renovated. There is significantly damaged, friable asbestos on the interior of two of the buildings that will need to be decontaminated prior to demolition. The spaces are currently vacant and locked out to the public.

Based on the above information and reasoning, we are requesting relief from standard full containment requirements during the removal of the referenced materials. We feel the requested relief is justified and the proposed abatement means and methods outlined in Question 11 (attached) are sufficient to contain any asbestos fibers that may be released during abatement activities and will sufficiently protect the Abatement Workers, Facility Employees/Occupants and the General Public. Specific Relief is requested from the following sections:

Section - Title	Reason / Proposed Plan for Protection w/o literal compliance
56-7.10	Based on the fact that all of the surfaces will need to be decontaminated throughout the work areas we are proposing critical/isolation barriers only.
56-7.11(e)	There will not be a full containment as containments shall be critical/isolation barriers only.
56-9.1(b)&(c)	In as much as there will be only isolation/critical barriers constructed we are requesting relief from 1st and 2nd cleaning and propose only one final cleaning and visual inspection. Wait times will be per 56-9.1(f).

Proposed means and methods for abatement operations are present in Question 11.

151247

State of New York - Department of Labor
Division of Safety and Health
Engineering Services Unit
State Office Building Campus
Albany, NY 12240

September 29, 2015

Re: Petition for Variance, 34 State Street, Ossining, New York – Building Demolition

Question 10 – Hardship Description

Nature of Work: The asbestos work is to be performed at 34 State Street in Ossining, New York. All of the buildings are to be demolished except for the main building that will be renovated. There is significantly damaged, friable asbestos on the interior of two of the buildings that will need to be decontaminated prior to demolition. The spaces are currently vacant and locked out to the public.

In addition, the facility needs to clean up the debris to prevent further spread of the asbestos.

151247

State of New York - Department of Labor
Division of Safety and Health
Engineering Services Unit
State Office Building Campus
Albany, NY 12240

September 29, 2015

Re: Petition for Variance, 34 State Street, Ossining, New York – Building Demolition

Question 11 - Proposed Methods

As stated in Question 9, the asbestos containing materials to be affected as a part of the building demolition and renovation project at 34 State Street in Ossining, New York are roofing materials, pin mastic, duct cover, floor tile, debris, joint compound, mudded fittings, transite siding and caulk. We propose the following work methods be utilized during removal operations in the specified areas:

The following materials and associated quantities are to be included in the abatement:

- Roofing Materials: Approximately 14,600 square feet.
- Joint Compound: Approximately 2,500 square feet
- Pin Mastic: Approximately 600 square feet
- Duct Cover: Approximately 600 square feet
- Floor Tile: Approximately 1,200 square feet
- Debris: Approximately 25 square feet
- Mudded Fittings: Approximately 26 fittings
- Transite: Approximately 16,000 square feet
- Caulk: Approximately 1,700 linear feet

- The building is currently vacant and will remain so during all abatement operations.

- Signage shall be in accordance with 12NYCRR Part 56 utilizing asbestos barrier tape and signs.

- A personal and waste decontamination unit setup which complies with ICR 56-7 shall be constructed and be attached or remote to the work area depending on the removal taking place and the size of the removal. The unit(s) will be fully sheathed and lockable and shall remain operational until satisfactory final clearance air sample results are achieved.

- The roofing materials, pin mastic, duct cover, floor tile, mudded fittings, transite and caulk will all be removed using the standard procedures in NYS Code Rule 56. One debris area is less than ten square feet and will be decontaminated as per NYS Code Rule 56.

- There are two debris locations with the specifics described below:
  - The asbestos joint compound is located in the attic of one of the buildings to be demolished and has been damaged over the years with debris now on the floor. This area will have an attached large personal and waste decontamination unit. Critical barriers will be installed on all openings with the work area.
  - The small project debris located in a boiler room will have a ~~tent constructed~~ and an attached small project decontamination unit. ~~A two layer tent will be constructed around the work area~~.

- With the containment constructed, negative air will be established within the work area creating at a minimum, eight (8) air changes per hour and -.02" W.C. minimum. Once the containment is constructed and negative air established, a 4-hour pre-abatement settling period will be observed.

- Following the 4-hour pre-abatement settling period and a pre-abatement inspection by the Project Monitor to verify work area integrity, removal operations will commence.

- All debris and contaminated movable objects within the area will be decontaminated and/or removed as asbestos. The asbestos joint compound will be removed using wet methods and a drop cloth underneath. All cleanable surfaces will be wet wiped and/or HEPA vacuumed. Any non cleanable surfaces will be disposed of as asbestos containing material.

- Upon completion of removal and cleaning operations an eight hour waiting/drying period shall be observed. After the waiting/drying period a final visual inspection will be performed by the project monitor. Following this visual clearance, if it passes, the aggressive clearance final air sampling will begin. If the final visual clearance does not pass, another cleaning will commence along with another eight hour waiting/drying period.

- All containments and/or critical/isolation barriers shall remain in place until satisfactory clearance air sample results are achieved.

- All waste will be double-bagged, labeled, and moved from the work area to the waste decontamination unit and finally to a lined dumpster.

We request that this variance expire on ~~9/30/15 or upon the projects completion, whichever comes first.~~ 12/30/15. 9/30/15

Utilizing the proposed methods would in no way compromise the security or safety of the General Public, Facility Employees/Occupants, or any workers involved with the project, and would also allow the timely completion of the abatement operations.

If you have any questions or require any additional information, please feel free to contact Jason Fullum of Adelaide Environmental Health Associates at (845) 278-7710.

1.0 BACKGROUND/PURPOSE

Adelaide Environmental Health Associates, Inc. (Adelaide) was retained by Ossining Land, LLC to perform a demolition asbestos, lead based paint and PCB survey at 34 State Street in Ossining, New York. This survey was based on the scope to renovate the original building and demolish the surrounding buildings in preparation for the upcoming project. The inspection was performed on August 12th, 13th, 27th and September 2nd, 2015 by Adelaide representatives Jason Fullum, David Seddon, Robert See and Jimmie Downes (NYS Asbestos Inspector/ EPA Risk Assessor/Inspectors).

2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS

Following the scope of work that was given to us, Adelaide inspected all of the buildings on the interior and exterior. Adelaide collected two hundred and seventy three (273) asbestos samples, three hundred eighty five (385) XRF readings and three (3) PCB samples from the above mentioned areas. Nineteen (19) samples/homogenous areas tested positive for asbestos, fifty three (53) XRF readings tested positive for lead based paint and zero (0) PCB samples tested positive..

All painted surfaces in the main building are considered to be positive for lead based paint.

2.1 SUMMARY OF ASBESTOS CONTAINING MATERIALS

Sample #	Material Sampled	Approximate Quantity	Condition	Areas Affected
7	Vent Pipe Tar	40 SF	Damaged	Roof B, M, N and R Vent Pipes and Exhaust Units
11	Exhaust Unit Pin Mastic	600SF	Damaged	Roof B
13	HVAC Curb Roof Material	300 SF	Damaged	Roof B
15	Flashing Tar	700 SF	Damaged	Roof B
17	Pitch Pocket Tar	6SF	Damaged	Roof B
19	HVAC Duct Cover	600SF	Damaged	Roof B
24	Bottom Layer on Wood	2,000SF	Damaged	Roof G,H,L,K,P,Q and R
26	Flashing Tar	20SF	Damaged	Roof G
28	Tar at Gutter	800SF	Sig. Damaged	Roof A and C Gutters Roof A Chimneys, Raised Roof Sections and Interior of Building C

36	Vapor Barrier on Metal	4,500SF	Sig. Damaged	Roof A and C
44	9x9 Gray Floor Tile	1,200SF	Damaged	Building A – 4th Floor Building B and C Stairwells
113	Rope Gasket Debris	20 SF	Sig. Damaged	Building A – Basement Boiler Room
131	Bottom Layer of Roofing	6,000SF	Damaged	Roofs E,F,I,M,N and J
178	Joint Compound	2,500SF	Sig. Damaged	Building C Attic (Joint Compound Debris on Floor – Decontamination required for this area see Appendix F)
193	Mudded Fittings	26 Fittings	Damaged	Building B Storage Room and Stairwell Closet
196	Debris on Floor	4SF	Sig. Damaged	Building C – Boiler Room
231	Transite Barrier	16,000 SF	Damaged	Building B
233	Old White Caulk at Transite and Windows	1,700 LF	Sig. Damaged	Building A and B Exterior Windows
239	Tar at Parapet Wall	250SF	Sig. Damaged	Roof M and N

2.2 SUMMARY OF LEAD BASED PAINT

Sample #	Sample Location	Material Sampled	Reading (mg/cm2)
28	Building A 1st floor right of foyer	Colum – White - Brick	19.50
29	Building A 1st floor right of foyer	Colum – White - Brick	2.70
45	Building A 1st floor kitchen side A	Pipe – Gray - Metal	7.70
60	Building A 1st floor kitchen closet side A	Wall board – Black - Wood	1.90
65	Building A 1st floor boiler room behind kitchen	Ceiling – White - Plaster	4.00

66	Building A 1st floor boiler room behind kitchen	Ceiling Support beam – White - Metal	1.20
86	Building A 2nd floor hallway	Window case – White - Wood	19.10
89	Building A 2nd floor hallway Side A	Wall – Beige - Plaster	7.00
90	Building A 2nd floor hallway Side B	Wall – Beige – Plaster	12.40
91	Building A 2nd floor hallway Side B	Door Frame – White - Wood	17.40
93	Building A 2nd floor south stairs	Trim – White - Wood	1.40
95	Building A 2nd floor south stairs	Stringer – White - Wood	27.30
97	Building A 2nd floor south stair storage	Ceiling – White - Plaster	10.40
98	Building A 2nd floor south stair storage Wall B	Wall – White - Wood	30.50
99	Building A 2nd floor south stair storage Wall D	Wall – White – Plaster	2.10
100	Building A 2nd floor south stair storage Wall D	Wall – Gray - Plaster	2.00
105	Building A 2nd floor hallway Side B	Door frame – White - Wood	18.10
106	Building A 2nd floor hallway Side C	Door frame – White - Wood	18.80
109	Building A 2nd floor hallway Side D	Trim – White - Wood	2.20
112	Building A 2nd floor hallway	Ceiling – White - Plaster	7.70
113	Building A 2nd floor hallway	Ceiling trim – White - Plaster	13.60
115	Building A 3rd floor hallway side A	Window trim – White - Wood	8.00
117	Building A 3rd floor hallway side B	Door frame – White - Wood	11.10
122	Building A 3rd floor hallway side B	Stringer – White – Wood	19.90
124	Building A 3rd floor hallway side C	Wall – Beige – Plaster	2.00

128	Building A 4th floor hallway	Floor – Gray - Wood	4.50
153	Building B 2nd floor hallway side A	Door frame – White - Metal	1.90
154	Building B 2nd floor hallway side A	Door frame – Sand - Metal	1.30
166	Building B 2nd floor east hallway side A	Door interior – White - Wood	1.30
186	Building A 2nd floor NW stairwell west side	Door frame – White – Wood	3.40
188	Building A Basement	Column – Yellow - Wood	6.20
197	Building A Basement	Ceiling – Gray - Wood	1.10
203	Building C East room Side A	Wall – White - Concrete	2.20
204	Building C East room Side D	Wall – White - Concrete	1.70
236	Building C Basement hallway Side C	Column – White – Metal	2.90
238	Building C Basement hallway Side A	Column – White – Metal	1.90
248	Building D main room side B	Column – Gray - Metal	1.80
250	Building D main room side B	Column – White - Metal	1.70
251	Building D main room side B	Support beam – White – Metal	1.50
256	Building D main room side B	Structural steel – White – Metal	3.40
293	Building C 2nd floor Hallway Center	Support beam – White - Wood	12.70
296	Building C 2nd floor Hallway Center	Support beam – White - Wood	10.10
310	Building C 3rd floor room 12 Side C	Window Case – White - Wood	24.50
311	Building C 3rd floor room 12 Side C	Window Sash – White - Wood	4.30
313	Building C 3rd floor room 12 Side D	Door frame – Black - Wood	3.80
324	Building B exterior east Side	Column – White - Brick	2.10
333	Building C exterior 2nd floor east side	Door frame – White Wood	41.60
334	Building C exterior 2nd floor east side	Door frame – White - Wood	39.80

336	Building C exterior 2nd floor east side	Ceiling – White - Wood	36.40
341	Building C exterior north side	Stair hand rail – Brown - Metal	3.00
342	Building C exterior north side	Stair Stringer – Brown - Metal	5.30
343	Building C exterior north side	Stair tread – Brown - Metal	1.70
360	Building E East room Side A	Door frame – Gray - Metal	1.30

2.3 SUMMARY OF PCB'S

Sample #	*Sample Location*	*Material Sampled*	*Reading (mg/Kg)*
No Positive Samples			

2.4 NEGATIVE MATERIALS LIST:

Building A

- 9x9 Floor Mastic
- Linoleum and Vapor Barrier
- Brown Wall Mastic
- Electrical Wire Insulation
- 12x12 Brown Mottled Floor Tile and Mastic
- 12x12 White Floor Tile and Mastic
- 12x12 Gray Floor Tile and Mastic
- White Insulation Debris
- 4 Inch Covebase and Mastic
- Plaster Wall – Top and Base Coats
- Plaster Ceiling – Textured Coat, Top and Base Coats
- White Firebrick and Mortar
- Red Firebrick
- 4x4 Ceramic Tile Adhesive and Grout
- Millboard Wall
- Epoxy Floor Yellow and Gray Coating
- 2x2 Ceiling Tile
- Popcorn Texture on Drywall Ceiling
- Drywall and Joint Compound

Building B

- Roof Vapor Barrier at Wood
- Exhaust Unit Vibration Cloth
- Red Ceramic Vinyl Tile
- 12x12 Stick On Tile with Flowers

- 12x12 Stick On Tile – Gray
- Yellow Carpet Mastic
- Gray Linoleum Floor and Adhesive
- Window Glazing Compound
- Green Caulk at Transite
- Asphalt Siding
- Fiberglass Pipe Insulation Wrap
- Wallpaper
- Ceramic Tile Grout and Mudset
- 1x1 Spline Ceiling Tile
- 2x2 Ceiling Tile
- 2x4 Ceiling Tile
- Millboard Wall and Adhesive
- Newer Caulk at Transite
- Stone Ballast Roof Layers
- Joint Compound

Building C

- Green Roofing under Metal Roof
- Window Glazing Compound
- Insulation at Door Header
- Exterior Caulk at Louver
- Surface Coat on Brick
- Popcorn Texture on Drywall
- Popcorn Texture on Plaster
- Popcorn Ceiling Coat
- Carpet Mastic
- Blown In Insulation
- Paper From Batt Insulation
- Ceramic Tile Grout and Adhesive
- Drywall Brown
- Drywall White
- Boiler Section Sealant
- Exterior Plaster
- Parge Coat on Exterior
- Tar on Fiberglass
- Joint Compound on the First thru Second Floors and Basement

Building E

- CMU and Mortar
- Stone Mortar
- Concrete

Roof D

- Roof Shingles and Vapor Barrier
- Tar Paper at Exhaust Vents

Roof J

- Top Layer Rolled Roof
- Asphalt Layer Rolled Roof

Roof E

- Top Layer Rolled Roof
- Brown Board Layer
- Asphalt Layer Rolled Roof

Roof N

- Tar at Edge of Roof

Roof M

- Coping Stone Mortar

Roof O

- All Roofing Layers

3.0 ASBESTOS FIELD PROCEDURES AND ANALYSIS METHODOLOGY

3.1 INSPECTION

Guidelines used for the inspection were established by the U.S. Environmental Protection Agency (EPA) in the Guidance for Controlling Asbestos Containing Materials in Buildings, Office of Pesticides and Toxic Substances, DOC# 560/5-85-024 and 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA). Field information was organized as per the AHERA concept of a homogeneous area (HA); that is, suspect Asbestos Containing Materials (ACM) with similar age, appearance, and texture were grouped together, sampled and assessed for condition.

For the purposes of this inspection, suspect ACM has been placed in three material categories: thermal, surfacing, and miscellaneous.

Surfacing materials are those that are sprayed on, troweled on or otherwise applied to surfaces for fireproofing, acoustical, or decorative purposes (e.g., wall and ceiling plaster).

Thermal materials are those applied to heat pipes or other structural components to prevent heat loss or gain or prevent water condensation (e.g., pipe and fitting insulation, duct insulation, boiler flue).

APPENDIX H

TERMINOLOGY

TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Italics indicate terms that are defined by ASTM Standard Practice E 1527-13. The Standard Practice should be referenced for further detail related definitions or additional explanation regarding the meaning of terms.

Recognized environmental condition (REC): The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any 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. De minimis conditions are not recognized environmental conditions.

De minimis conditions: Conditions that generally do not present threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions or controlled recognized conditions.

Historical recognized environmental condition(s) (HREC): A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time of the Phase I ESA, the condition shall be included in the conclusions section of the report as a recognized environmental condition,

Controlled recognized environmental condition(s) (CREC): 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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by the regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report. NOTE: A condition identified as a controlled recognized environmental condition 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.

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 that contains a hazardous substance and which shows evidence of damage such that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Material impact to public health or environment: A substantial risk of harm to public health or the environment resulting from the presence or likely presence of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. An example might include a release of a hazardous substance in concentrations exceeding applicable governmental agency standards under conditions that could reasonably and foreseeably result in substantial exposure to humans or

substantial damage to natural resources. The risk of that exposure or damage would represent a material impact to public health or environment.

General risk of enforcement action: The likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.

Data failure: A failure to achieve the historical research objectives, even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

Data gap: A lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

EBI Consulting
environmental | engineering | due diligence

25 CELEBRATING YEARS 1989-2014

21 B Street
Burlington, MA 01803
Tel: (781) 273-2500
www.ebiconsulting.com

September 22, 2017

NH Ossining Lender, LLC
c/o North Hill Capital Management LLC
380 Lexington Avenue, Suite 4005
New York, NY 10168

Re: **Letter of Reliance**
Phase I Environmental Site Assessment dated January 18, 2016
EBI Project 1117000093
34 State Street, 17-25 James Street, & 27 Hunter Street, Ossining, NY 10562

Dear Mr. Kimche:

On behalf of EnviroBusiness, Inc. (dba EBI Consulting, hereinafter "EBI"), I am pleased to provide this Letter of Reliance to NH Ossining Lender, LLC regarding the above referenced Report.

Upon receipt of this letter, signed below by an authorized representative of NH Ossining Lender, LLC, EBI hereby agrees that NH Ossining Lender, LLC is authorized to use and rely upon our prior reports listed above for purposes of underwriting a proposed mortgage loan, subject to the same Standard Terms and Conditions for Engagement and Scope of Work under which the report was completed for Paradigm Capital Corp II ("client"), a copy of which is attached. Please note that the client authorized this request. Additionally reliance is subject to the same Conditions and Limitations listed in the Report and the following additional limitations:

- No additional assessment or due diligence activities were completed in conjunction with this letter. As such, EBI's recommendations and findings for the Subject Property are original to the date of the prior Reports as noted above and have not been updated.

- As of the date of this letter, our Phase I report is dated January 18, 2016 and conditions on the Subject Property may have changed and EBI's opinions may have changed since our original site reconnaissance.

- Please note that the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527- 13 standard has established that the shelf life for a Phase I report is one (1) year. In addition, certain aspects of the original Phase I ESA must be updated after 180 days, including the site visit, regulatory database report review, search for environmental liens and interviews. Based on this stipulation, the report may no longer be valid for ASTM purposes unless it is updated per the ASTM guidelines.

- As part of ASTM Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, we ask that you complete the below User Questionnaire as cited in the Appendix X3 of ASTM Standard E 1527-13. This questionnaire is designed to address one of the requirements to satisfy the intent of the Standard, as noted in Section 1.1 of ASTM E 1527-13. Specifically, in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), all appropriate inquiry must be conducted, and a Questionnaire completed by the User of the report is one component of such inquiry. While the Questionnaire is not required, failure to provide this information could result in a determination that "all appropriate inquiry" is not complete. If NH Ossining Lender, LLC does not possess or have knowledge of the information requested in the Questionnaire, it is acceptable to mark such questions accordingly. If you decline to complete and return the Questionnaire, please initial here: AVE.

- The original purpose of the Reports was to assist in the underwriting of a proposed mortgage loan on the Subject Property described in the Reports. Reliance upon the Reports does not extend to property owners, or entities or individuals interested in purchasing the subject property. The Reports were completed in accordance with a refinancing scope, American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527- 13, and are not intended for use in making property purchase or sale decisions.

- This Reliance letter, and any rights or liabilities created under the aforementioned Contract, may not be assigned by Customers Bank without the express written permission of the EBI.

Regardless of whether EBI receives a copy of this letter countersigned by NH Ossining Lender, LLC, by accepting draft and/or final copies of the Report and/or asserting reliance thereon, NH Ossining Lender, LLC agrees to the terms, conditions and limitations set forth in this Reliance Letter.

Please sign below and return this letter to me via facsimile to klafond@ebiconsulting.com. **Please note that all pages of this letter must be initialed and returned with the signed authorization, along with the completed user questionnaire.**

Sincerely,
EBI Consulting,

Josh Simon
Senior Account Executive
Real Estate Services

Authorization and acceptance of terms:
NH Ossining Lender, LLC

Signature — Date: 9/22/17

Alfonso Kimche — Authorized Signatory
Name — Title

Appendix C:

Environmental Records Searched and Information Requests

From: New York DEC FOIL Center
To: Annmarie Yannaco
Subject: FOIL Request :: W148178-060225
Date: Monday, June 2, 2025 3:44:12 PM

CAUTION !! This E-Mail originated from outside the organization. Confirm it is from a legitimate E-Mail address. If uncertain - do not click links or open attachments unless you contact the sender and know the content is safe.

Dear Annmarie:

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 6/2/2025 and given the reference number FOIL #W148178-060225 for tracking purposes. You may expect the Department's response to your request no later than **7/1/2025**.

Record Requested: **Site Address: 34 State Street, Ossining, NY Site Parcels: Section 97.07 Block 2, Lots 17 & 68 As part of a Phase I Environmental assessment, SESI requests the following: Documentation of storage tank operation, illegal dumping; hazardous material storage or use; documented release(s), spills or discharges of hazardous chemicals; site inspections, code violations; emergency responses, fires, and environmental reports associated with soil/groundwater investigative sampling.**

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://link.edgepilot.com/s/d6d55964/45Qn8hUEwEGaqg8vEgOevA?u=https://newyorkdec.govqa.us/WEBAPP//_rs/RequestEdit.aspx?rid=148178

From: New York DEC FOIL Center
To: Annmarie Yannaco
Subject: FOIL Request :: W148554-060925
Date: Monday, June 9, 2025 1:39:42 PM

CAUTION !! This E-Mail originated from outside the organization. Confirm it is from a legitimate E-Mail address. If uncertain - do not click links or open attachments unless you contact the sender and know the content is safe.

Dear Annmarie:

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 6/9/2025 and given the reference number FOIL #W148554-060925 for tracking purposes. You may expect the Department's response to your request no later than **7/9/2025**.

Record Requested: **Site Address: 34 State Street, Ossining, NY Site Parcels: Section 97.07 Block 2, Lot 18 This request was previously submitted for Lots17 and 68. As part of a Phase I Environmental assessment, SESI requests the following: Documentation of storage tank operation, illegal dumping; hazardous material storage or use; documented release(s), spills or discharges of hazardous chemicals; site inspections, code violations; emergency responses, fires, and environmental reports associated with soil/groundwater investigative sampling. Please also provide previous assessment records/assessment cards, building department permits, tax and zoning maps, and any construction/development records or year that the current building was constructed. Electronic copies are preferred, if possible.**

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://link.edgepilot.com/s/b62367e2/I9dSUDVjK0CrN6mKA47fSw?u=https://newyorkdec.govqa.us/WEBAPP//_rs/RequestEdit.aspx?rid=148554

VILLAGE OF OSSINING

Municipal Building - Clerk's Office
16 Croton Avenue
Ossining, NY 10562
Phone (914) 762-8428
village.foil@villageofossining.org

FREEDOM OF INFORMATION- Acknowledgment Letter
FOIL Request #0475-2025

06/05/2025

Dear Annmarie Yannaco:

Your FOIL request dated 06/02/2025 was received by the Village of Ossining on 06/05/2025.

A copy of your request is attached below this letter for your records.

The request is being reviewed and I anticipate you will be contacted regarding your request on or before ***07/03/2025***, 20 business days from the date of this acknowledgment.

Please note that FOIL requests cannot be rushed for any reason.

Access to the records, in whole or part, will be determined in accordance with Article 89 section 5 of the Freedom of Information Law.

Once the research has been completed, you will be notified of the results of the records search and, if necessary, set a time and date for pick up of copies if available. you

Pursuant to FOIL, a fee of $.25 per page for photocopies not exceeding 9'x14' will be charged. All other fees will be based on the material requested. You may make an appointment to view the records prior to copying to avoid cumbersome fees.

If your FOIL is denied, you may appeal the denial to:
Corporation Counsel Stuart Kahan
16 Croton Ave
Ossining, NY 10562

Thank you in advance for your cooperation. If you have any questions, or require further information, please do not hesitate to contact me.

Sincerely,

Susanne Donnelly
Records Access Officer
Village of Ossining

Copy of FOIL Request # 0475-2025

Requester's Information:

Name: Yannaco, Annmarie
Phone: (973) 808-9050
Email: annmarie.yannaco@sesi.org
Address: 959 Route 46E, Parsippany Troy-Hills (Parsippany Troy-Hills), NJ 07054

FOIL Request

Request Subject: Environmental Site Assessment records

Request Record Date: 1/1/1980-6/18/2024

Request Address: 34 State Street

Request Description: site inspections, violations, discharges, building permits

Additional Info: Site Address: 34 State Street, Ossining, NY
Site Parcels: Section 97.07 Block 2, Lots 17 & 68
As part of a Phase I Environmental assessment, SESI requests the following: Documentation of storage tank operation, illegal dumping; hazardous material storage or use; documented release(s), spills or discharges of hazardous chemicals; site inspections, code violations; emergency responses, fires, and environmental reports associated with soil/groundwater investigative sampling. Please also provide previous assessment records/assessment cards, building department permits, tax and zoning maps, and any construction/development records or year that the current building was constructed.

VILLAGE OF OSSINING

Municipal Building - Clerk's Office
16 Croton Avenue
Ossining, NY 10562
Phone (914) 762-8428
village.foil@villageofossining.org

FREEDOM OF INFORMATION- Acknowledgment Letter
FOIL Request #0490-2025

06/12/2025

Dear Annmarie Yannaco:

Your FOIL request dated 06/09/2025 was received by the Village of Ossining on 06/12/2025.

A copy of your request is attached below this letter for your records.

The request is being reviewed and I anticipate you will be contacted regarding your request on or before ***07/10/2025***, 20 business days from the date of this acknowledgment.

Please note that FOIL requests cannot be rushed for any reason.

Access to the records, in whole or part, will be determined in accordance with Article 89 section 5 of the Freedom of Information Law.

Once the research has been completed, you will be notified of the results of the records search and, if necessary, set a time and date for pick up of copies if available. you

Pursuant to FOIL, a fee of $.25 per page for photocopies not exceeding 9'x14' will be charged. All other fees will be based on the material requested. You may make an appointment to view the records prior to copying to avoid cumbersome fees.

If your FOIL is denied, you may appeal the denial to:
Corporation Counsel Stuart Kahan
16 Croton Ave
Ossining, NY 10562

Thank you in advance for your cooperation. If you have any questions, or require further information, please do not hesitate to contact me.

Sincerely,

Susanne Donnelly
Records Access Officer
Village of Ossining

Copy of FOIL Request # 0490-2025

Requester's Information:

Name: Yannaco, Annmarie
Phone: (973) 808-9050
Email: annmarie.yannaco@sesi.org
Address: 959 Route 46E, Parsippany Troy-Hills (Parsippany Troy-Hills), NJ 07054

FOIL Request

Request Subject: Environmental Site Assessment records

Request Record Date: 1/1/1980-6/18/2024

Request Address: 34 State Street

Request Description: site inspections, violations, discharges, building permits

Additional Info: Site Address: 34 State Street, Ossining, NY
Site Parcels: Section 97.07 Block 2, lot 18
This request was previously submitted for Lots 17 and 68
As part of a Phase I Environmental assessment, SESI requests the following: Documentation of storage tank operation, illegal dumping; hazardous material storage or use; documented release(s), spills or discharges of hazardous chemicals; site inspections, code violations; emergency responses, fires, and environmental reports associated with soil/groundwater investigative sampling. Please also provide previous assessment records/assessment cards, building department permits, tax and zoning maps, and any construction/development records or year that the current building was constructed. Electronic copies are preferred, if possible.

DocuWare | Time Card | Envizor.io® | Dashboa | environmental data re | Login | LightBox | EDR WebGeocoder | nysdec foil request - S | ossining ny foil reque | Request Response - C
https://foil.egov.basgov.com/villageofossining/Home/SaveRequest
All-In-One Accounti... | Envizor.io® | Dashb... | Ludlow CAMP 10857 | Ludlow CAMP Data... | File Transfer Service... | EDR PARCEL Platfor... | NJ Site Remediation... | SESI - 217 Fifth Ave... | 12335 CAMP Data | Docuware | New tab | PandaDoc – Create,...

Request Submitted

Your request has been successfully submitted. You can expect a response within 5 business days of the receipt of this request from our staff. Thank you!

Submit Another Request

© 2025 - Edmunds GovTech.

From: noreply@opexustech.com
To: Annmarie Yannaco
Subject: Receipt of EPA National FOIA Office FOIA Request
Date: Monday, June 9, 2025 11:55:29 AM

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Dear Annmarie Yannco Annmarie Yannaco,

Thank you for submitting your Freedom of Information Act (FOIA) request.

Your
FOIA request was received by EPA's National FOIA Office. Case Number 2025-EPA-06493 has been assigned to the request you submitted.

In all future correspondence regarding this request,
please reference your case number.

Regards,

EPA National FOIA Office

From: Halpern, Simon
To: Annmarie Yannaco
Subject: Acknowledgement Letter - EPA FOIA Request 2025-EPA-06493
Date: Monday, June 9, 2025 2:03:16 PM

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06/09/2025

Annmarie Yannco Annmarie Yannaco
SESI Consulting Engineers
959 Route 46E
Parsippany Troy-Hills (Pa, NJ 07054

EMAILED TO: annmarie.yannaco@sesi.org

RE: Acknowledgment Letter - EPA FOIA Request 2025-EPA-06493

Dear Annmarie Yannco Annmarie Yannaco:

This letter concerns the above-referenced Freedom of Information Act (FOIA) request, received by the U.S. Environmental Protection Agency (EPA), National FOIA Office (NFO) on 06/09/2025 in which you are seeking the following: "Site Address: 34 State Street, Ossining, NY Site Parcels: Section 97.07 Block 2, Lots 17 & 68 As part of a Phase I Environmental assessment, SESI requests the following: information about the property associated with EPA ID NYD013008446. The USEPA conducted an investigation which did not identify contamination that rose to the level of requiring federal Superfund listing. SESI is seeking the investigation report for this EPA work. (Date Range for Record Search: From 01/01/1960 To 06/06/2025)."

Your FOIA request was assigned for processing. If you have any questions about your request, please contact the office mentioned below and reference your EPA FOIA request number 2025-EPA-06493.

Region 2 FOIA Program: You may contact Region 2's Wanda Calderon at calderon.wanda@epa.gov or (212) 637-3668. You may also contact Jennifer Sukra at sukra.jennifer@epa.gov or (212) 637-3109.

If you need any further assistance or would like to discuss any aspect of your request, you may seek assistance from EPA's FOIA Public Liaison at hq.foia@epa.gov or call (202) 566-1667. You may also seek assistance from the Office of Government Information Services (OGIS). You may contact OGIS in any of the following ways: by mail, Office of Government Information Services, National Archives and Records Administration, 8601 Adelphi Road, College Park, MD 20740-6001; email: ogis@nara.gov; telephone: (202) 741-5770 or (877) 684-6448; or fax: (202) 741-

5769.

Sincerely,

National FOIA Office
U.S. Environmental Protection Agency

SEMS Detail View

Site Information

SITE NAME: PRINTEX CORP

Site ID: 0201501

EPA ID: NYD013008446

Site Address Info:

- **STREET ADDRESS**: 34 STATE ST
- **CITY**: OSSINING
- **STATE**: NY
- **ZIP CODE**: 10562
- **DISTRICT CODE**: 24
- **COUNTY CODE**: WESTCHESTER
- **LATITUDE**:
- **LONGITUDE**:
- **FIPS CODE**: 36119
- **REGION CODE**: 02

Additional Info:

- **FEDERAL FACILITY**: N
- **SAA AGREEMENT**: N
- **NPL**
  - **STATUS CODE**: N
  - **STATUS NAME**: Not on the NPL
- **NON-NPL**
  - **STATUS CODE**: NF
  - **STATUS NAME**: NFRAP-Site does not qualify for the NPL based on existing information
  - **DATE**: 1980-11-01 00:00:00
- **ARCHIVED**: Y

Contaminants

No Contaminants Found

Contact Us <https://www.epa.gov/enviro/forms/contact-us-about-envirofacts> to ask a question, provide feedback, or report a problem.

Last updated on June 6, 2025

Appendix D:

Environmental Data Resources, Inc Reports

34 State Street

34 State Street

Ossining, NY 10562

Inquiry Number: 8005467.8

June 02, 2025

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

06/02/25

Site Name:

34 State Street
34 State Street
Ossining, NY 10562
EDR Inquiry # 8005467.8

Client Name:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
Contact: Annmarie Yannaco

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

Search Results:

Year	Scale	Details	Source
2022	1"=500'	Flight Year: 2022	USDA/NAIP
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Flight Date: April 04, 1994	USGS
1989	1"=500'	Flight Date: April 20, 1989	NYDOT
1985	1"=500'	Flight Date: March 16, 1985	USDA
1976	1"=500'	Flight Date: October 29, 1976	USGS
1974	1"=500'	Flight Date: October 24, 1974	USDA
1964	1"=500'	Flight Date: March 23, 1964	USGS
1961	1"=500'	Flight Date: November 22, 1961	EDR Proprietary Aerial Viewpoint
1957	1"=500'	Flight Date: March 24, 1957	Jack
1953	1"=500'	Flight Date: June 03, 1953	USGS
1947	1"=500'	Flight Date: March 31, 1947	USGS
1940	1"=500'	Flight Date: November 19, 1940	USGS

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

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Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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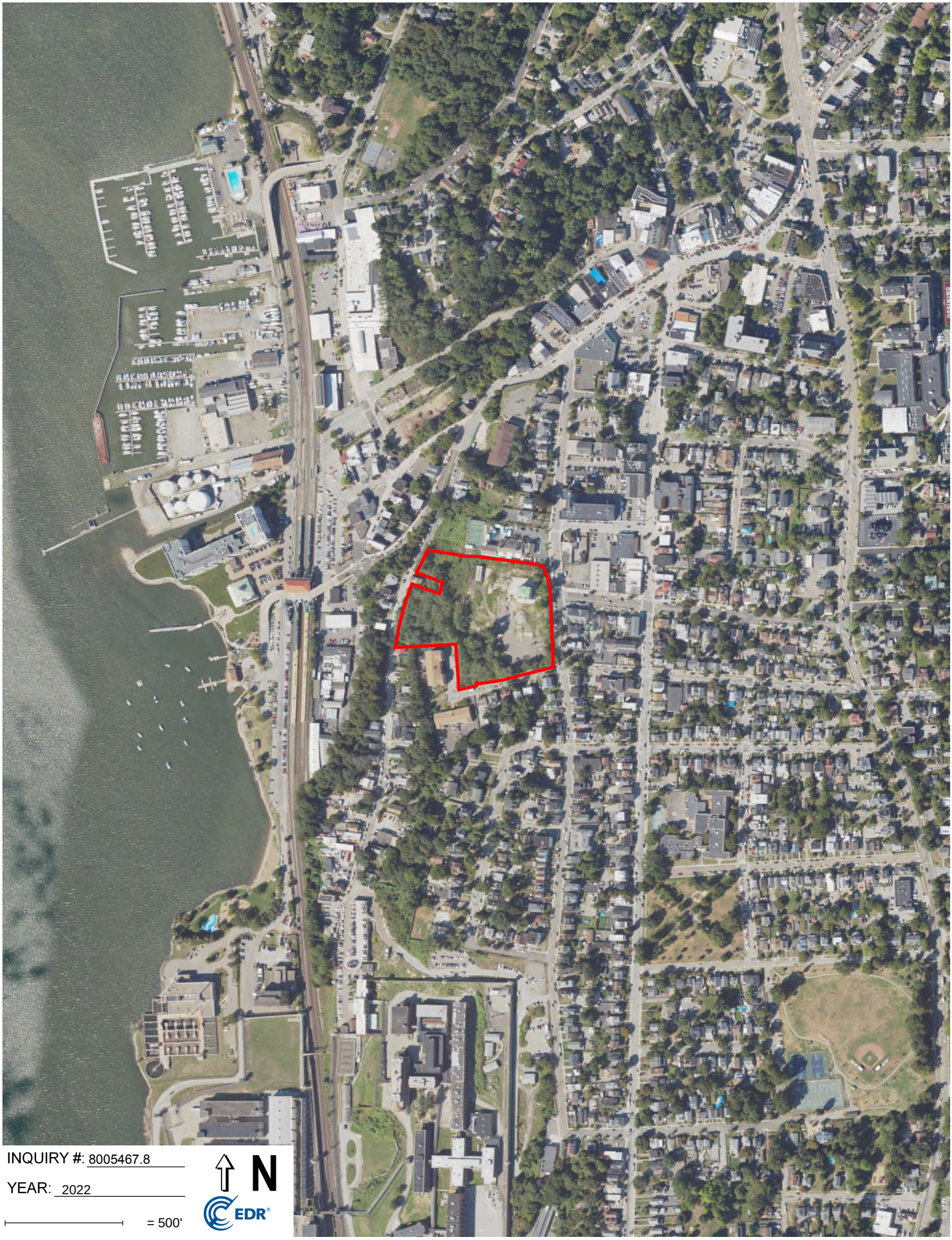


INQUIRY #: 8005467.8

YEAR: 2022

= 500'

N

EDR

INQUIRY #: 8005467.8

YEAR: 2019

= 500'

N

EDR

INQUIRY #: 8005467.8

YEAR: 2015

= 500'

N

EDR

INQUIRY #: 8005467.8

YEAR: 2011

= 500'

N

EDR

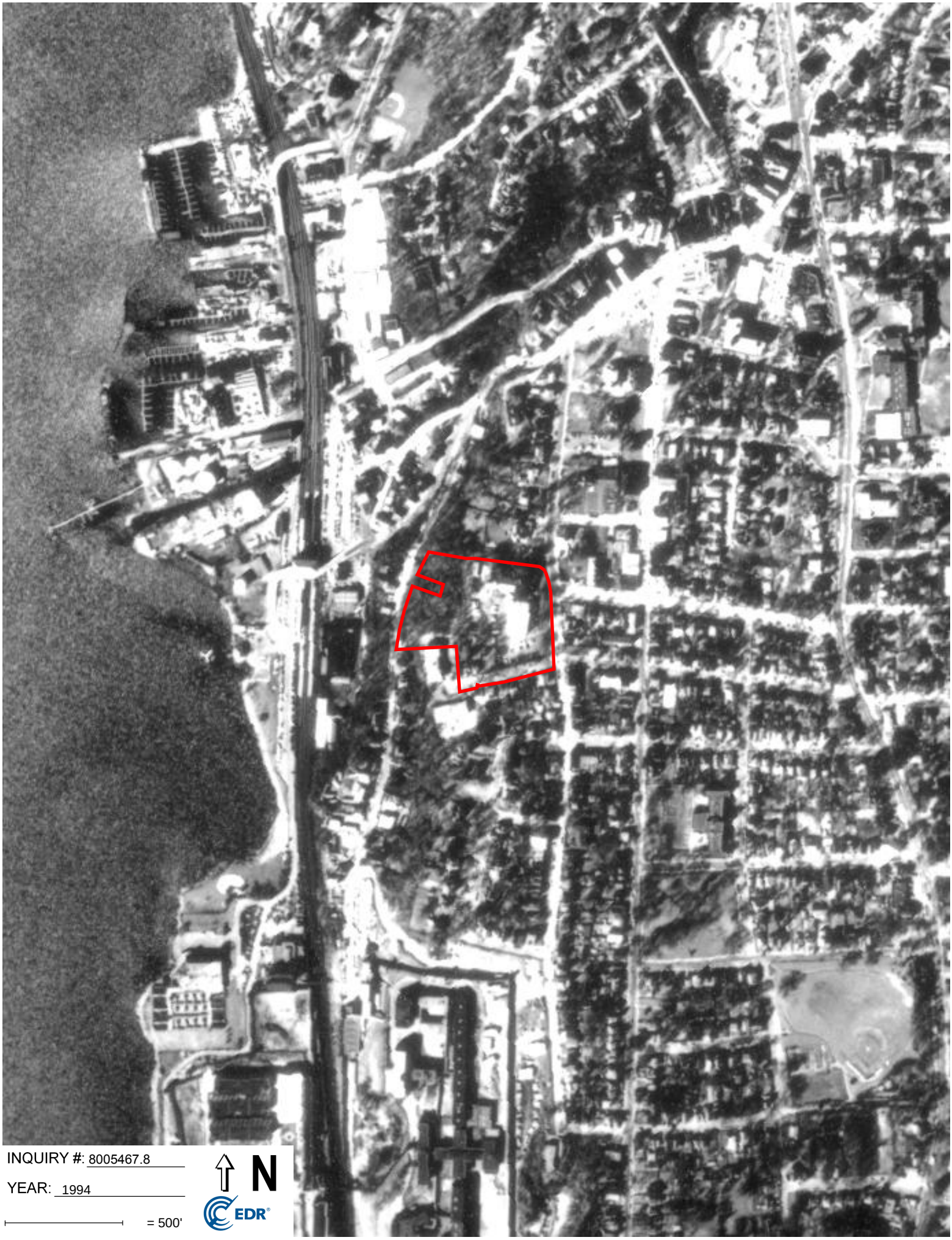
INQUIRY #: 8005467.8

YEAR: 2006

= 500'

N

EDR



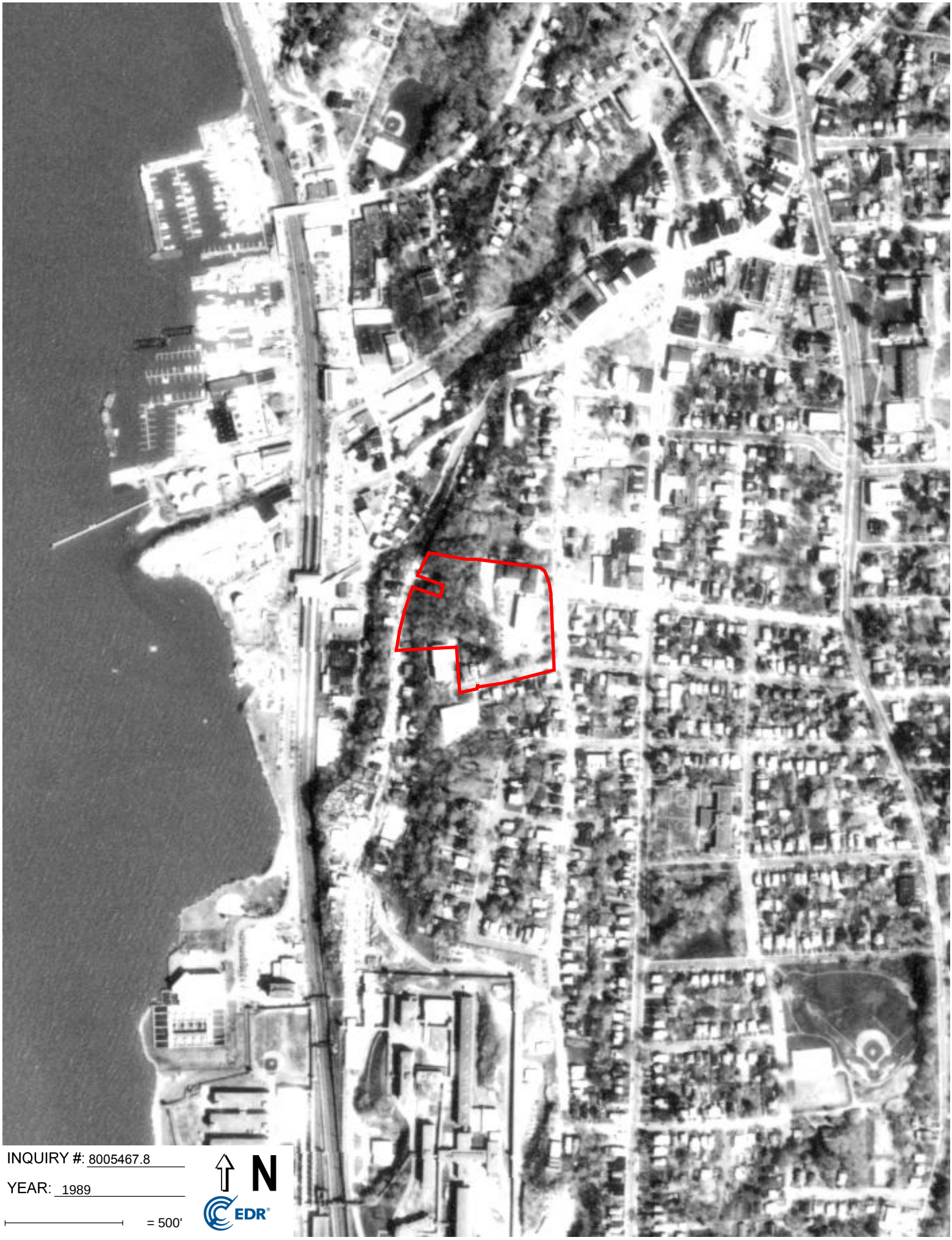
INQUIRY #: 8005467.8

YEAR: 1994

= 500'

N

EDR



INQUIRY #: 8005467.8

YEAR: 1989

= 500'

N

EDR

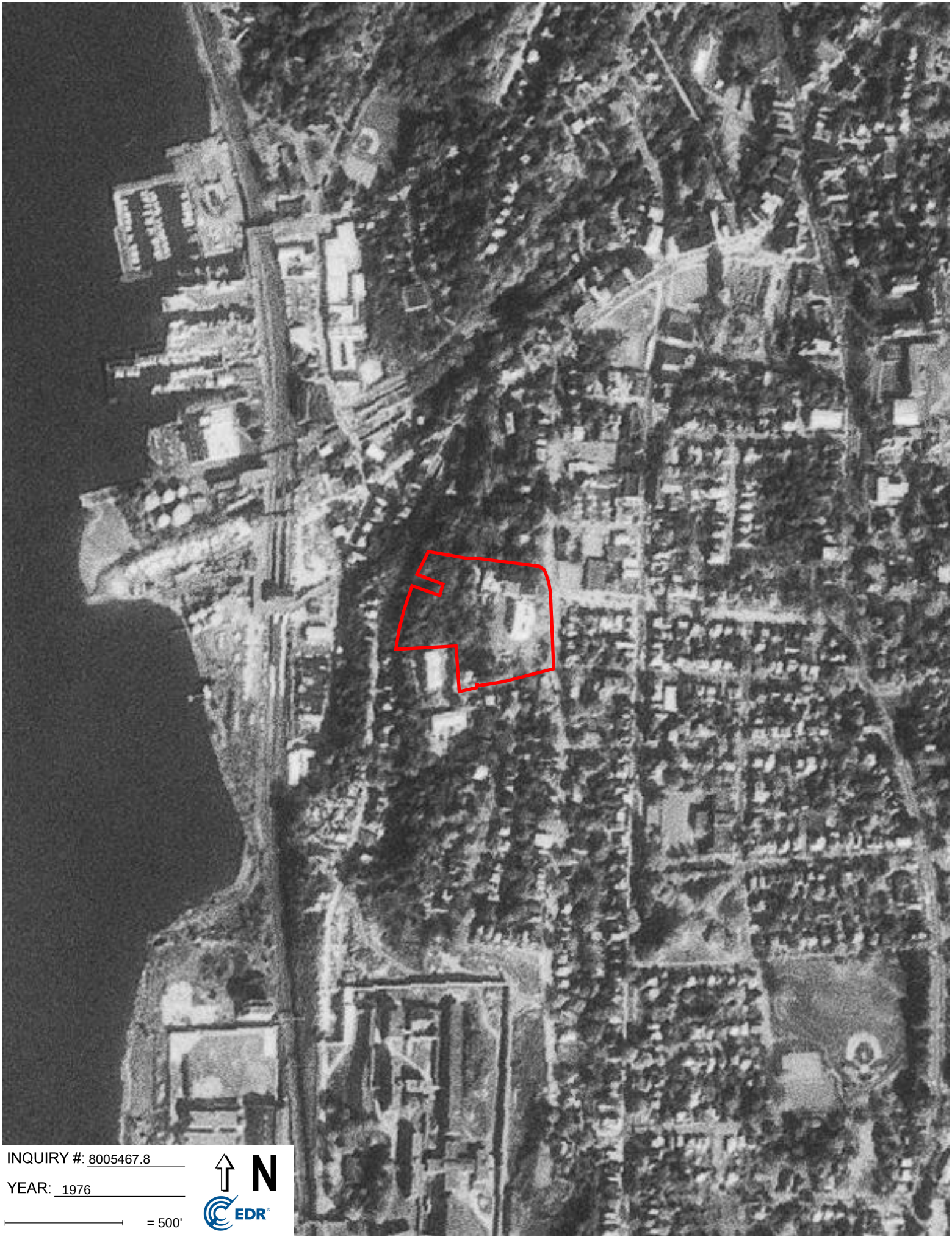
INQUIRY #: 8005467.8

YEAR: 1985

= 500'

N

EDR



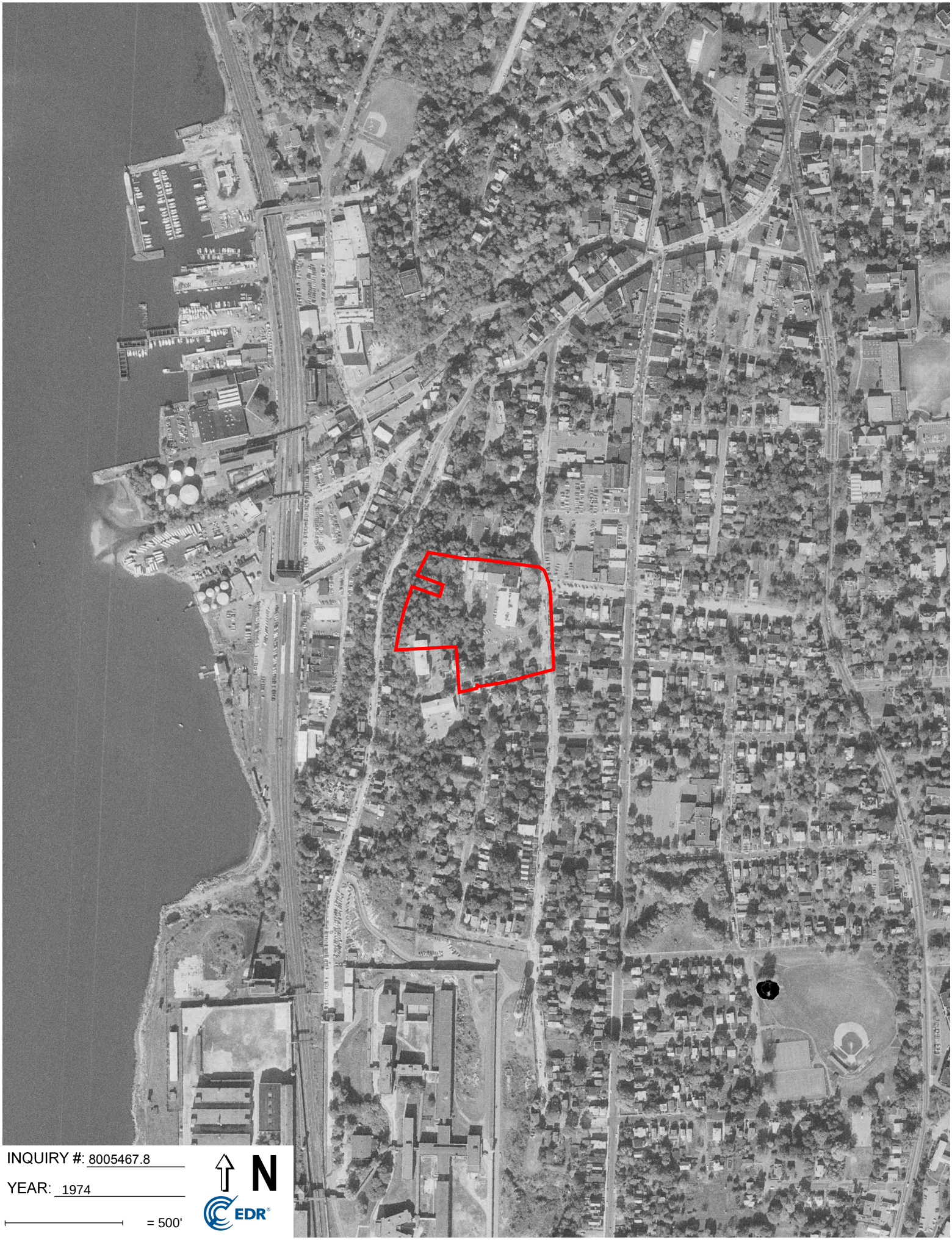
INQUIRY #: 8005467.8

YEAR: 1976

= 500'

N

EDR



INQUIRY #: 8005467.8

YEAR: 1974

= 500'

N

EDR

INQUIRY #: 8005467.8

YEAR: 1964

= 500'

N

EDR

INQUIRY #: 8005467.8

YEAR: 1961

= 500'

N

EDR

INQUIRY #: 8005467.8

YEAR: 1957

= 500'

N

EDR

INQUIRY #: 8005467.8

YEAR: 1953

= 500'

N

EDR

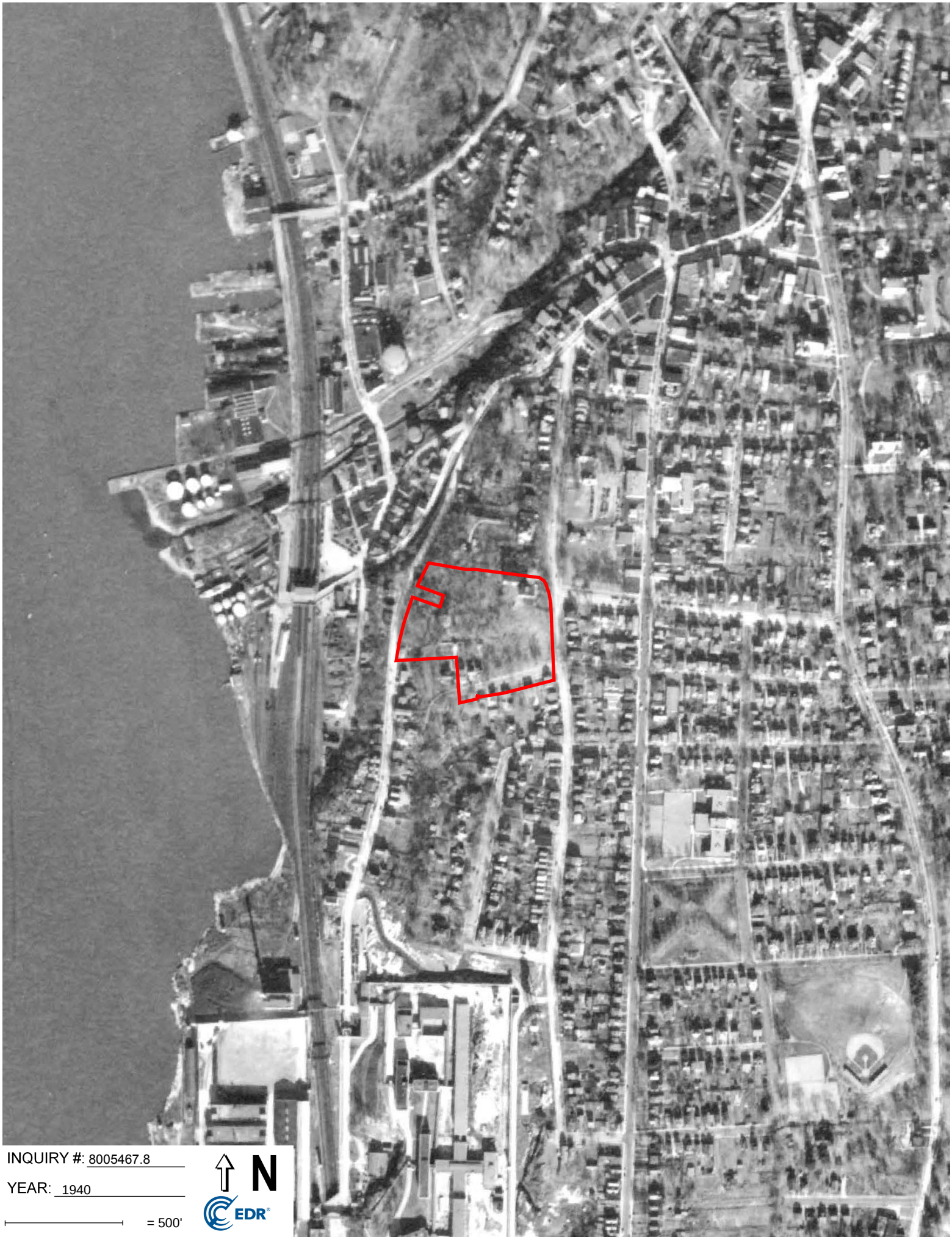
INQUIRY #: 8005467.8

YEAR: 1947

= 500'

N

EDR



INQUIRY #: 8005467.8

YEAR: 1940

= 500'

N

EDR

34 State Street
34 State Street
Ossining, NY 10562

Inquiry Number: 8005467.5
June 05, 2025

The EDR-City Directory Image Report

EDR® 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 business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate 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*
2020	☑	☐	EDR Digital Archive
2017	☑	☐	Cole Information
2014	☑	☐	Cole Information
2010	☑	☐	Cole Information
2005	☑	☐	Cole Information
2000	☑	☐	Cole Information
1995	☑	☐	Cole Information
1992	☑	☐	Cole Information
1987	☑	☐	Cole Criss-Cross Directory
1982	☑	☐	Cole Criss-Cross Directory
1977	☑	☐	Cole Criss-Cross Directory
1972	☑	☐	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

34 State Street
Ossining, NY 10562

Year	*CD Image*	*Source*
STATE ST		
2020	pg A2	EDR Digital Archive
2017	pg A5	Cole Information
2014	pg A8	Cole Information
2010	pg A12	Cole Information
2005	pg A15	Cole Information
2000	pg A19	Cole Information
1995	pg A21	Cole Information
1992	pg A22	Cole Information
1987	pg A24	Cole Criss-Cross Directory
1982	pg A25	Cole Criss-Cross Directory
1977	pg A26	Cole Criss-Cross Directory
1977	pg A27	Cole Criss-Cross Directory
1972	pg A28	Cole Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE ST 2020

22	CORINTHIAN LODGE
	DANIELLE DOUGHTY
	ELAINE PRICE
	JOHN GILLIAM
	JURDYN BYRD
	PARYS BYRD
	VICTORIA BYRD
23	HUDSON LINK FOR HIGHER EDU
25	ALIEYA RIVERA
	ANGELA LIPFORD
	ANTHONY BLANCO
	BARBARA PHILLIPS
	BEATRIZ GRISALES
	BENA BURGESS
	BIVIANA ANIAS
	BRYANT GRISALES
	CARMEN LAMBERTY
	CAROL SMITH
	CECILIA MIRANDA
	CHAD SMITH
	COURTNEY LONG
	ELIZABET MEJIA
	GABRIEL MERCADO
	JAKELL BURGESS
	JALISA TAYLOR
	JESSE WILLIAMS
	JESSIE LAWRENCE
	JOHANNA HAMBERY
	JOHNNIE HICKS
	KATHERINE PEREZ
	KATRINA CHERRY
	KAYVON MURRAY
	KEONA STOVALL
	LUZ PATINO
	MARQUITA WILLIAMS
	MARY COOPER
	MEKAI WILLIAMS
	MINNIE CROCKRAN
	MYLA HERNANDEZ
	NIA BOLTON
	NICOLE SMITH
	OCTAVIA JENNINGS
	PASSION SHANKS
	RAMON MERCADO
	RYNE NELSON
	SAMANTHA BLANCO
	SERGIO SCHIAVONE
	SHARLENE MEJIA
	SONIA GRISALES
	TAYLOR SMITH

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

STATE ST 2020 (Cont'd)

25	THEATER O
	TONIA REID
	TYLIN MAYES
	WILBERTO REYES
26	BRUCE GILLESPIE
	JOSE ALVAREZ
	JOSE ZUNIGA
	JUDITH GILLESPIE
	LIA SCHWARTZ
	SEGUNDO ALVAREZ
	ZOILA ALVAREZ
28	BOBBY LILLEY
	BRIAN WHARTON
	BRYAN JOHNSON
	CHRISTOPHER HOLMES
	CONRAD LAIDLEY
	HASANI LILLEY
	JAMILE DIXON
	JEFFREY OWENS-KENNEDY
	KAHLILAH LILLEY
	LORNA DIXON
	LORNA LAIDLEY
	PATRCIO MORALES
	RICHARD BROWN
	SHEILA LILLEY
	THOMASINA LAIDLEY
	TROY GRAY
30	CASTRO & REMER
	CYNTHIA PENCHINA
	HUDSON FUSION
	HULNICK & COE
	LAW OFFICE OF JAY SHERMAN
	SYLVIANE BADAROUX
31	MARCO SARI
	MARIA SARI
	TOP STONE REALTY LLC
32	LEACH & THOMAS FUNERAL HOME
37	MANUEL BRITO
39	ANITA ASHLEY
	ESTHER BARRETT
	GEORGE THOMPSON
	HOPETON ASHLEY
	JUDITH BARRETT
	LEMAR JOHNSON
	MARILYN BARRETT
	NICKENHA ASHLEY
	SEAN BARRETT
41	BROWNIE ROBERTS
	DEBORAH ROBERTS
	KAIYANE BYNOE

STATE ST 2020 (Cont'd)

41	PAMELA ROBERTS
	ROBERT BYNOE
	ROSALYND BYNOE
	TIFFANY THOMAS
	TONI BYNOE
	WALL WALTER
	WENDY THOMAS
	YVONNE BYNOE
45	ABIGAIL FERNANDEZ
	JASON COLEMAN
46	MARIA YARASAVICH
47	CHARLES STREETER
	MANUELA PEREZ
49	SHUNEE MACKEY
50	ELLIS MARINO
52	LUISA NIVELO
	MARIA ARAUJO
53	AMANDA CHERRY
	ELIJAH HARRELL
	EMANUEL CHERRY
	JERMAINE STUART
	SHIRLEY CHERRY
55	DIEGO CHALCO
	MANUEL CHALCO
56	CASEY CONNER
	FILIBERTO SOLIS
	FLORA SOLIS
57	GERARDO AGUILAR
	GLADYS NIVECELA
	JOSE QUIZHPI
	MARIA AUCAPINA
	MARIA TENEMEA
58	ADAMS OFORI
	BEATRICE OFORI
	GERALDINE SMITH
	KISHA WILLIAMS
	MIGUEL CABRERA
60	JEROME WATKINS

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2017

4	SHANE, RASHAD R
8	AREVALO, CARLOS R
	DURAN, BRANDON
	TOSCANINI, MARIO
12	BRITO, CARMITA
	TENESACA, JOSE M
14	JARAMA, MARIA C
16	WILLIAMS, THOMAS
18	AL, WI
	ALVAREZ, ROMAN E
	ZUIN, LUISA
20	RIDENHOUR, BILLY J
21	SENATE HOOK & LADDER CO
	VILLAGE OF OSSINING
22	CHALMERS, RICHARD
	CORINTHIAN LODGE 44
23	ENVIRONMENTAL MANAGEMENT SOLUTIONS O
25	ASHBY, LEONARD G
	BELLIDO, GINA M
	BLANCO, SAMANTHA
	BURGESS, JAKELL
	CHERRY, KATRINA
	CROCKRAN, MINNIE L
	GRISALES, BRYANT
	HAMBERY, JOHANNA R
	HASEQ, HASHMAT
	HICKS, JOHNNIE K
	JENNINGS, RICHARD
	JIMENEZ, ERIC B
	LAMBERTY, C
	LIPFORD, ANGELA S
	MATTHEWS, CHARLES E
	MEJIA, ELIZABETH
	MIRANDA, CECILIA
	RED LION APARTMENTS LLC
	REID, TONIA N
	RIDENHOUR, CHRISTOPHER
	RODRIGUEZ, YASMERKI
	SANCHEZ, VICTOR
	SAUCIER, RICHARD L
	SCHIAVONE, SERGIO
	SERRANO, LUZ
	SHANKS, PASSION
	SMITH, NICOLE M
	SOSA, JOSE R
	STOVALL, KEONA
	TAYLOR, HASANI K
	THEATER O
	THOMAS, KIM
	THOMPSON, AUTUMN D

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2017 (Cont'd)

25	TIBURCIO, ERIDA
	WILLIAMS, MARQUITA S
26	ALVAREZ, JOSE L
	QUESADA, MIGUEL
	ZUNIGA, JOSE
28	BRADSHAW, KEITH K
	BROWN, RICHARD A
	DIXON, MEL
	LAIDLEY, CONRAD
	LAWRENCE, NATIMA
	LILLEY, BOBBY
	MORALES, PATRCIO
	OWENS, KENNEDY J
30	ANDREA I CASTRO ATTY
	CASTRO & REMER
	DANIEL V REMER ATTY
	DOREEN CORRADO CSW
	GERALD N ROSS CPA
	HUDSON FUSION
32	LEACH & THOMAS FUNERAL HOME
	MASULLO, MICHAEL J
34	HUDSON RIVER INLAY INC
	UNITED VISION SALES INC
37	BRITO, MANUEL M
39	BARRETT, MARILYN
41	BYNOE, TONI L
	ROBERTS, BROWNIE J
	THOMAS, STEFAN G
	THOMAS, WENDY C
45	RAMOS, FILIBERTO
46	YARASAVICH, MARIA
47	CUZCO, MAYRA
49	MACKEY, SHUNEE J
	WILLIAMS, OMAR R
50	CARPENTER, BETTY
51	GUINYARD, DENISE A
	JACKSON, MARCELLUS D
52	NIVELO, LUISA F
53	CHERRY, EMANUEL E
55	CHALCO, MANUEL A
56	SOLIS, FILIBERTO
57	TENEMEA, MARIA D
58	CABRERA, MIGUEL
59	DIAZ, ARASELI P
64	CHALCO, JOSE P
	EDWARDS, GUSSIE
	TENESACA, CARLOS
66	SANCHEZ, ERIBERTO A
67	LOJA, JOSE R
	LOJA, RUTH I

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2017 (Cont'd)

69	GUIRACOCHA, RUTH C
70	JONES, SHERRELLE
71	CASTRO, MARIA E
72	CARPIO, FAUSTO
	CRIOLLO, MARIA D
	LALVAY, JOSE
75	LEOH, CARLOS
76	ANGELES, JOSE D
	AREVALO, MARIA
	CHANDRA, ANUBHUTI
	CHANDRA, SHARAT
	GILLERT, LINDA J
	MORALES, PATRICIO
	TANJON, MARIA E
77	CHIN, MICHAEL
	CHIRAN, JENNY
	GOODSON, DOUGLAS J
	MCRAE, JODY
	MILLER, JUSTIN
	MILLER, LEUKOTHEA
	QUINTUNA, LUIS
	WHITE, MARY

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2014

4	SHANE, RASHAD R
8	AREVALO, CARLOS R
	GARCIA, FRANCISCO
	TOSCANINI, MARIO
12	BRITO, CARMITA
	MERO, NANCY
	SOTO, NICHOLAS O
	TENESACA, JOSE M
14	JARAMA, MARIA C
16	ANDERSON, CHARLES C
	TINNIN, CAMERON
	WILLIAMS, THOMAS
18	AL, WI
	ZUIN, LUISA
20	PATTERSON, SHANNON
	RIDENHOUR, GERALD
21	SENATE HOOK & LADDER CO NO 1
	VILLAGE OF OSSINING
22	CHALMERS, RICHARD
	CORINTHIAN LODGE FORTY FOUR
	WALKER, ARDELLAN
23	ENVIRONMENTAL MANAGEMENT SOLUTIONS O
	LINK JOSEPH R SURVEYOR
25	ANIAS, BIVIANA
	BELLIDO, GINA M
	BLANCO, ANTHONY
	BURGESS, BENA
	CASTILLO, JAIRO
	CHERRY, KATRINA
	CLARKE, TERESA B
	CONTRERAS, NATHANIEL
	CROCKRAN, MINNIE L
	CURRIE, JENNETT
	GONZALEZ, RAISA
	GREENE, KAI
	GRISALES, BRYANT
	HAMBERY, JOHANNA
	HASEQ, HASHMAT
	HICKS, JOHNNIE
	JENNINGS, OCTAVIA
	JIMENEZ, ERIC
	JOHNSON, ILISHEMAH
	LIPFORD, ANGELA
	MARRAY-CARR, KYANN
	MATTHEWS, CHARLES E
	MIRANDA, CECILIA
	MURRAY-CARR, KYANN
	PEREZ, YAMIL A
	PHILLIPS, BARBARA J
	RED LION APARTMENTS LLC

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2014 (Cont'd)

25	REID, TONIA N
	RIDENHOUR, CHRISTOPHER
	SANCHEZ, VICTOR
	SERRANO, LUZ
	SMITH, CHAD
	SMITH, NICOLE
	SOSA, JOSE R
	STOVALL, KEONA
	TAYLOR, HASANI K
	TAYLOR, JALISA
	THOMAS, KIM
	THOMPSON, AUTUMN
	TIBURCIO, ERIDA
	TORIBIO, LUZ D
	WILLIAMS, MARQUITA
26	ALVAREZ, JOSE L
	QUESADA, MIGUEL
	ZUNIGA, JOSE
28	CALLAHAN, JEFFREY B
	HOLMES, CHRISTOPHER
	LAIDLEY, CONRAD
	LILLEY, BOBBY
	MORALES, PATRCIO
	OWENS, KENNEDY J
	TOWNS, RICKY
	WHARTON, BRIAN D
29	BYFIELD, JULIAN
30	CASTRO & REMER ATTY
	CASTRO ANDREA I ATTY
	CORRADO DOREEN CSW
	HUDSON FUSION
	REMER DANIEL V ATTY
	ROSS GERALD N CPA
31	DACOSTA LANDSCAPING CONTRACTORS CORP
	LEON, MANUEL
32	LEACH & THOMAS FUNERAL HOME
	LEACH & THOMAS INC
	MASULLO, MICHAEL J
34	HUDSON RIVER INLAY INCORPORATED
	HUDSON, RIVER I
	U V SALES INCORPORATED
	UNITED VISION SALES INCORPORATED
37	ALVAREZ, ZOILA L
	BRITO, MANUEL M
	YEPES, ANDREA
39	BARRETT, SEAN C
41	BYNOE, TONI L
	ROBERTS, BROWNIE J
	THOMAS, STEFAN G
45	LOPEZ, MAIRA

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2014 (Cont'd)

45	LOPEZ, TERESA
	WARREN, JIMMY
46	YARASAVICH, MARIA
47	QUITUISACA, LUZ
49	MACKEY, BARBARA J
50	CARPENTER, WILLIAM P
51	JACKSON, MARCELLUS D
52	NIVELO, LUISA F
53	CHERRY, EMANUEL
55	MEMBRENO, UMBERTO
56	CONNER, MARIA D
	SOLIS, FILIBERTO
57	TENEMEA, MARIA D
58	CABRERA, MIGUEL
	OBINWANNE, YVONNE
	SMITH, BERNARD
59	DIAZ, ARASELI P
60	OCCUPANT UNKNOWN,
64	CHALCO, JOSE P
	EDWARDS, GUSSIE
	TENESACA, CARLOS
66	ILLESCAS, MARIA
67	LOJA, JOSE R
	LOPEZ, DANIEL
69	ALONZO, LUIS M
	GUIRACOCHA, RUTH C
	RAMON, ALONZO
70	BARNES, CHERYL A
	JONES, DEREK L
71	CASTRO, MARIA E
	ELENA, CASTRO
	WHEELER, DANIEL B
72	AULLA, ANDRES
	LALVAY, JOSE
73	OCCUPANT UNKNOWN,
75	LEOH, CARLOS
76	ANGELES, JOSE D
	BUSTAMANTE, IVAN
	CASTRO, YLENY
	GILLERT, LINDA J
	MORALES, BONNIEFACI
	PANJON, MARIA E
	SMALL, ARVELLA
77	ABDULLA, BENJAMIN R
	CHIN, MICHAEL
	CHIRAN, JENNY
	COLAHAR, SHERYL A
	DIXON, MEL
	GOODSON, DOUGLAS J
	MCRAE, VANCE T

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2014 (Cont'd)

77 MILLER, JUSTIN
QUINTUNA, JUAN
WHITE, MARY

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2010

4	SHANE, KAROL
8	AREVALO, CARLOS R
	TOSCANINI, MARIO
12	CHIMBO, MAURO
	PAUTA, VICENTE
	SUMBA, CARLOS L
14	JARAMA, MARIA C
	LOPEZ, MARIA
	MOROCHO, ROBERTO
	PAUTA, MARIA
16	ANDERSON, HELEN
	TINNIN, CHARLES J
18	ALVAREZ, ROMAN E
	CRUZ, ALMA
	YAU, KAREN
	ZUIN, LUISA
20	RIDENHOUR, DERRICK D
21	FIRE POLICE EMERGENCY SQUAD
	OSSINING FIRE DEPT
	SENATE HOOK & LADDER CO
22	CORINTHIAN LODGE
23	ENVIRONMENTAL MANAGEMENT SLTNS
26	ALVAREZ, DARWIN
	ALVAREZ, JOSE L
	GILLESPIE, BRUCE E
	LLIVICURA, ANGEL
	SHOCKLEY, MARIA T
	ZUNIGA, JOSE
28	CALLAHAN, JEFFREY B
	HOLMES, ROXANNA K
	KENNEDY, JEFFREY A
	LAIDLEY, THOMASINA
	WHARTON, BRIAN
30	CASTRO & REMER
	CORRADO DOREEN
	EXCELLENCE DYNAMICS LLC
	HUDSON FUSION
	MC CLURE CHRISTOPHER
	PHILLIPS COMPENSATION PLANS
	ROSS GERALD N
31	DACOSTA LANDSCAPING CONTRACTOR
	LEON, MANUEL
	SAGUAY, JOSE C
32	LEACH & THOMAS FUNERAL HOME
	OCCUPANT UNKNOWN,
34	HUDSON, RIVER I
37	BRITO, MANUEL M
	OLIVERIO, RAUL
39	BARRETT, SEAN C
41	BYNOE, ROSALYND L

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2010 (Cont'd)

41	ROBERTS, DEBORAH J
	THOMAS, STEFAN G
45	JOHNSON, CHRISTINA
	WARREN, JIMMY
46	YARASAVICH, MARIA
47	OCHOA, GENDRI
49	FLOWERS, HARVEY
	MACKEY, BARBARA J
	RIVERA, ANIYA
	SAMSON, RODNEY
50	CARPENTER, ELIZABETH B
	MARGARET, YOE
51	JACKSON, MARCELLUS D
52	NIVELO, LUISA F
53	CHERRY, EMANUEL
55	MEMBRENO, UMBERTO
56	CONNER, WALTER T
	DECKER, MARIA R
	DUBRAY, TRAVIS A
	GIORDANO, ERNEST
57	SUQUI, FELIX A
58	CABRERA, MIGUEL
59	DIAZ, ARASELI
	LOJA, MANUEL
	QUITO, LAUTARO
	ZHININ, ANTONIO
60	RAGA, LAURA X
64	CHALCO, JOSE P
66	SANCHEZ, ERIBERTO
67	LOJA, JUAN
70	JONES, DERRICK
71	BUTTS, ERICK
	CASTRO, MARIA E
	RAMOS, LUIS R
	YUNGA, LUIS
72	AULLA, ANDRES
	FLORES, MARIA E
	JARA, FELIX
73	OCCUPANT UNKNOWN,
75	LEON, CARLOS
	YUNGA, LUIS
76	AREVALO, MARIA
	GILLERT, L
	LAZO, ROSA E
	QUEZADA, JUANCARLOS
	ROCA, LUIS H
	SMALL, ARVELLA
77	CARR, JEFFERY
	GOODSON, ALTHEMA G
	JARRO, MARTHA

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2010 (Cont'd)

77 MCRAE, VIRGINIA S
MILLER, LEACY J
REID, ANDRE

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2005

4	SHANE, KAROL
8	AREVALO, MARIA
	ARMIJOS, SEMIRA
	DIAZ, FERNANDO
	FABIAN, ANA G
	PORTILLO, ADELA
	RAMIREZ, ROSAURA
12	JONES, LEROY
14	CASTELAN, CLAUDIO
	COLLANTES, ALBERTO
	GARCIA, JORGE A
	GUZMAN, ANA L
	LOPEZ, FIDELENO
	MAITA, MIRIAN
	ORTIZ, MOISES M
	PEREZ, MILTON
	QUESADA, GONZALO
	QUINTANA, ANGEL
	RANGEL, ALEJANDRA L
	ROQUE, DAVID N
	SUMBA, HOGO
16	TINNIN, CHARLES J
18	MERCHAN, JULIA M
	SUTTON, JEFFREY D
	ZUEN, LUISA
20	RIDENHOUR, GERALD E
21	FOURMAN CONSTRUCTION CORP
	VILLAGE OF OSSINING FIRE DEPT
26	ALVAREZ, FLAVIO R
	ALVAREZ, JOSE L
	APPLLEBEE, S M
	QUESADA, MIGUEL
	QUEZADA, ALVARO
	ZUNIGA, JOSE
28	BRADSHAW, KEITH K
	CALLAHAN, JEFFREY B
	CAYABYAB, ASTERIO
	GERSHAM, LAIDLEY
	LAIDLEY, THOMASINA
	LANDLEY, THOMASINA
	THOMASINA, LAIDLEY
30	BERGER HARDWARE LLC
	CHRISTOPHER MCCLURE PC
	CHRISTOPHER W MCCLURE PC
	CHRISTOPHER W MCLR P C
	DVR HOLDING CORP
	GERALD ROSS CPA
	HUDSON LINK FOR HIGHER EDUCATION IN
	ONLINE SOLUTIONS FOR EDUCATORS
	PENCHINA WEB DESIGN

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2005 (Cont'd)

31	DACOSTA LANDSCAPING CONTRACTORS CORP
	LEON, MANUEL
	PASATO, JUAN
32	LEACH & THOMAS INC
	MASULLO, MICHAEL J
34	HRI
	HUDSON RIVER INLAY INC
	ROTINDO, D
	SERVICE FOR PEACE INC
	TAVANO, GREGORY
	UNITED VISION SALES INC
	UV SALES INC
	UVG PROPERTIES 1 LLC
	WORLD CARP INC
37	BRITO, MANUEL M
	CABRERA, SAUL
	CHIMBO, WILLIAM
	DIAZ, ESTERGIBE
	OLIVERIO, RAUL
	QUIRIDUMBAY, MEDARDO
	SOLANO, CARMEN
	VELEZ, GLADYS
39	BARRETT, JUDITH M
41	BYNOE, TONI L
	ROBERTS, DEBORAH J
	THOMAS, STEFAN G
45	JOHNSON, CHRISTINA
	LOPEZ, TERESA
	PERCELL, DUANE E
	SCIUCCA, KAREN D
47	ARIAS, CARLOS
	OCHOA, GENDRI
50	CARPENTER, ELIZABETH Y
	MARGARET, YOE
51	BURNETTE, D
	PIVALO, DEBORAH M
52	SUMBA, JUAN
53	CHERRY, EMANUEL
55	MEMBRENO, UMBERTO
56	CONNER, WALTER T
	DECKER, MARIA R
57	AGUILAR, GERARDO
58	CABRERA, MIGUEL
59	BLACK, ADA R
	GRAMAJO, HELEN
	MCRAE, VANCE T
	ORELLANA, EDDY
	ORELLANA, MARIA C
	OVERTON, JOANNA
	SUTTON, DIANE

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 2005 (Cont'd)

60	VASQUEZ, MIGUEL
64	TENESACA, CARLOS
66	SANCHEZ, ERIBERTO
67	LECONTRERAS, JULIO H
69	BELTON, MONICA
	BRIGHT, EVELYN
	OLAYA, GINA M
	TATUM, DALLAS W
70	JONES, DEREK L
71	CASTRO, HIPOLITO J
	HIPOLITO, JOSE C
	RAMOS, LUIS R
	RIVERA, ARIANA
	YUNGA, LUIS
72	AYAVACA, MANUEL
	BARROS, DANIEL
	CRISANTOS, GUADALUPE
	JARA, FELIX
	QUITO, HUGO P
	SALINAS, LUIS
75	CHAPA, ANGEL
76	ARMSTRONG, DESIREE
	BOWEN, ROLANDO E
	BUSH, ANTHONY M
	EDWARDS, DEBRA
	LAZO, ROSA E
	RIVERA, MARIA F
	ROCA, LUIS M
	SILVA, CLAUDIA
	SMALL, ARVELLA
	SMITH, KEITH
	WINT, DOROTHY
77	ASHPOLE, MARNEL P
	BENT, MIRIAM
	BROOKS, C
	CARR, JEFFERY
	FLOWERS, RACQUEL
	GIBBS, AJOHN M
	GIBSON, ANN E
	GLENN, CYNTHIA
	GRAY, MICHEAL
	KNOWLES, ANNA E
	LAFLEUR, Y
	MCRAE, VIRGINIA S
	MILLER, LEACY J
	MORALES, DENISE
	NEWTON, AESHA L
	ROBINSON, DAVID
	SANCHEZ, ROSA
	SHERROD, ALISA A

Target Street	Cross Street	Source
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STATE ST 2005 (Cont'd)

77 SMALLS, JAMES N
WHITE, MARY
YOUNG, DANISHA

Target Street	Cross Street	Source
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STATE ST 2000

4	SHANE, KAROL
8	BERDECIA, ELISEO
	CENTURION, CARLOS
	LABRADOR, ADELA
	RODNEY, GLENN
12	SMITH, MYRTLE
14	CALLE, ALBA
	FAJARDO, JAIME
	NOVA, CARLOS
	PESANTEZ, G
16	MURRAY-MCFARLAN, KENDALL
	TINNIN, CHARLES
	WILLIAMS, HELEN
18	FUENTES, JESUS
	GUERRERO, ROLANDO
	LOPEZDEROMERO, SONIA
20	CHERRY, EMANUEL
21	FIRE POLICE EMERGENCY SQUAD
	OSSINING FIRE DEPARTMENT
	OSSINING VILLAGE OF FIRE HEADQUARTERS
22	CORINTHIAN LODGE #44
23	SLATER WILLIAM A JR SURVEYOR
25	OCCUPANT UNKNOWN,
26	APPLLEBEE, S M
	GILLESPIE, BRUCE
	LACOUR, J
	LENNON, HUGH T
	SINCLAIR, S
	TAMAI, GUSTAVO
28	BRADSHAW, KEITH
	CALLAHAN, JEFFREY
	GRADY, C
	JENKINS, JOHN
	LAIDLEY, BOBBY
30	GREATER OSSINING CHAMBER OF COMMERCE
	REMER, DANIEL V
	ROSS GERALD N CPA
31	CHUNI, JUSTO
	DECARVALHO LANDSCAPING
	SAGUAY, JOSE
32	LEACH & THOMAS FUNERAL HOME
34	HUDSON RIVER INLAY INCORPORATED
	HUDSON RIVER VALLEY INLAY
	U V SALES INCORPORATED
	UNITED VISION SALES INCORPORATED
	VEITH, GARY
37	VELEZ, LUIS H
39	BARRETT, LEROY
41	ROBERTS, DEBORAH
	THOMAS, WENDY T

Target Street	Cross Street	Source
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STATE ST 2000 (Cont'd)

45	PERCELL, TISHA
46	SZUCS, MARIA
48	BUSH, DARELL R
49	OCCUPANT UNKNOWN,
50	CARPENTER, WILLIAM
	MARINO, ELLIS
51	OCCUPANT UNKNOWN,
52	GIORDANO, M C
53	OCCUPANT UNKNOWN,
55	GRAY, VERNON L
56	CONNER, MARIA R
57	YOUNG, JOE L
58	TABELISMA, SHALAH
59	ALVAREZ, OSWALDO
	BLACK, ADA R
	HINES, IRENE
60	HERRING, DANITA
61	OCCUPANT UNKNOWN,
64	BUTLER, J
66	OCCUPANT UNKNOWN,
67	GILCHREST, EVELYN
	PINKNEY, FRANCIS
69	BELTON, LILY
	TATUM, DALLAS
70	JONES, STANLEY L
71	OCCUPANT UNKNOWN,
72	BOONE, CALVIN
	HARDWICK, JAMES
	SWINTON, SAMUEL
76	BUSH, ANTHONY M
	GARCIA, VICTOR
	JONES, DENNIS
	MERCADO, JUAN
	ROBICHAUD, K
	SMITH, KEITH
	YOUNG, VERONA
77	ASHLEY, GLEN
	BALDWIN, MONIQUE
	GOODSON, D
	JONES, GARY
	LAIDLEY, LORNA
	NEWTON, AESHA
	ROSS, T
	WHITE, LEE
	WILSON, CAROL
	WILSON, TAKISHA

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 1995

21	FIRE POLICE EMERGENCY SQUADD
	OSSINING VILLAGE OF-FIRE HEADQUARTERSS
22	CORINTHIAN LODGE #44
23	SLATER, WILLIAM A, JR, SURVEYOR
31	DE CARVALHO LANDSCAPING
32	LEACH & THOMAS FUNERAL HOME
34	CORTLANDT GROUP THE
	CREATIVE DESIGNS
	HAN CORP
	HUDSON RIVER INLAY
	ORIGINAL WORLD PRODUCTS
50	CARPENTER ALLAN SHEET METAL

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 1992

4	SHANE, KAROL
8	BRITO, MARCELO
	HERTER, RICHARD
	RODNEY, GLENN
14	BAZAN, ISSAC
	DARDEN, ANNIE
16	TINNIN, CHARLES
	WILLIAMS, HELEN
18	PALMATEER, LAUREN
20	RIDENHOUR, GERALD
	RIVERA, YVETTE L
21	FIRE POLICE EMERGENCY SQUAD
	OSSINING VILLAGE OF-FIRE HEADQUARTERS
22	CORINTHIAN LODGE #44
	FREEMAN, FRED
23	SLATER, WILLIAM A, JR, SURVEYOR
26	GILLESPIE, BRUCE
	KARSCH, KAREN
	LIUBENOV, PETER
	MARIE, S
	MURPHY, E
	ORDONEZ, JULIO F
	TAMAY, JOSE
28	LAIDLEY, LORNA
	MC CLAIN, ARTHUR
30	WESTCHESTER COUNTY OF, ALL DEPTS & COURTS-COUNTY MEDICAL CEN
31	DE CARVALHO LANDSCAPING
	MARTINEZ, MATEO
32	LEACH & THOMAS FUNERAL HOME
	MASULLO, MICHAEL J
34	ART BUSINESS CONSULTING
	CORTLANDT GROUP THE
	CREATIVE DESIGNS
	PRINTEX CORP
37	SHANE, KAROL
39	BARRETT, ESTHER
	HENRY, OWEN R
41	THOMAS, W T
46	SZUCS, MARIA
50	CARPENTER ALLAN H, SHEET MTL
52	GIORDANO, ERNEST P
53	CHERRY, SHIRLEY
55	GRAY, VERNON L
56	CONNER, MARIA R
60	MULLIN, WILLIAM C
61	CLAYTON, FREDERICK
67	DIMMIE, PAULETTE
	GILCHREST, E
	GILCREST, VALERIE
	LEONARD, ROLAND

Target Street	Cross Street	Source
✓	-	Cole Information

STATE ST 1992 (Cont'd)

67	LEONARD, WILLIA MAE
69	BROMFIELD, W
	TAYLOR, JERRIE
70	JONES, DEREK
	JONES, STANLEY L
76	MERCADO, JUAN
	WALKER, HOWARDA
77	CARROTHERS, D
	FARMER, DUANE LEE
	HUGHES, C
	JAMISON, B
	KING, SARAH
	MCALLISTER, TRACEY

Target Street	Cross Street	Source
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STATE ST 1987

20	Billy Ridenhour	⌑	762-3816
	Gerald Ridenhour .84		762-8468
	Lisa Ridenhowr .85		762-4634
21★	**Fire Police Emrgcy**		**941-9897**
22★	**Corinthian Lodge .75**		**941-9555**
	Fred Freeman .83		762-2732
23★	**W A Slater Jr .65**		**941-1440**
26	Bruce Gillespie .77		762-0812
	Joann Goswick	⌑	941-2021
	Fermaja Karsch .84		762-8466
	Roy Lachapelle .83		941-1677
	S Marie	-	941-9047
	Michael Redmond .85		941-3436
	Ellen Roush	⌑	941-2021
	Lori A See .85		762-8556
	E Sylvester	⌑	762-2441
28	Nathaniel Harrison .85		941-6864
	R Holmes	⌑	762-6978
	Thomasina Laidley .84		941-1543
	Ronald Smith	⌑	762-6423
30	NP		
31	Nelson Genao	-	941-2635
32★	**F E Leach Funrl**		**941-0840**
★	**Leach&Thomas Inc**		**941-0840**
	Michael J Masullo .82		941-1652
34★	**The Cortlandt Grp .84**		**762-0647**
★	**Levine Graphics .84**		**762-0645**
★	**Vera Neumann**		**762-0400**
★	**Printex Corp**		**762-0400**
★	**Seville Assocs .84**		**941-8228**
— 2	**BROAD AV**		
37	Frank Pereira	-	762-7747
39	Leroy Barrett .82		762-4639
41	W T Thomas	⌑	941-2760

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83,84,85,Etc. — Year First Listed 1983,84,85,Etc AB,Etc -

Target Street	Cross Street	Source
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STATE ST 1982

20	G Ridenhour	.78	941-3803
21★	**Fire Police Emrgcy**		**941-9897**
22★	**Corinthian Lodge**		**941-9555**
	Charles Schunk		941-5049
23★	**W A Slater Ce**		**941-1440**
26	Bruce Gillespie	.77	762-0812
	Alexandra Kail	.¤	941-1973
	P G Lyons	.71	762-4140
	Juanalyn Martinez	.¤	762-0314
	Ellen ONeill	.78	941-7102
	Klaus D Resslhuber	.¤	941-3036
28	William S Bailey	.74	762-0974
	Grace Edwards		941-4033
	Edward Slaughter	.68	941-5935
	Rheba Slaughter	.74	941-5935
30	Fredk C Rodgers	.76	941-8972
31★	**Academy Mechnical**		**941-5804**
★	**Park Mechancl Corp**		**941-5804**
	Kenneth M Peterson	.79	941-9177
★	**Tony Dee Plmbg&Htg**		**941-5804**
32★	**F E Leach Funrl**		**941-0840**
★	**Leach&Thomas Inc**		**941-0840**
34★	**Vera Neumann**		**762-0400**
★	**Printex Corp**		**762-0400**
	2 BROAD AV		
37	F G Pereira	.79	941-3884
39	41 43	.NP	
	JAMES		
45	Douglas L Cheatham	.78	941-4746
46	Maria Szucs	.79	762-2923
	Maria Szucs	.-	762-3611
47	Louise L Guy	.79	941-1538
	Joanne Williams	.¤	762-6167
49	Haskel Jones	.¤	762-6713
50★	**Carpenter Sht Mtl**		**941-3693**
51		.NP	
52	Ernest P Giordano	.65	941-5423
53		.NP	
55	Vernon L Gray	.72	762-2011
56	Wm E Decker III	.75	941-5472
	Jose Sepulvedoa	.79	762-0674
57		.NP	
58	Edward Brown	.-	762-6689
59		.NP	

Target Street	Cross Street	Source
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STATE ST 1977

14	Geneva Wharton	¤	762-1160
15	William Wielgos		762-0331
16	Marcia Williams	8	762-0678
20	Audrey Nixon		941-4954
21	★Fire Police Emrgcy		WI1-9897
22	★Corinthian Lodge		941-9555
	Charles Schunk		941-5049
23	★W A Slater Ce		WI1-1440
26	Michael Connelly		941-4215
	William Cooney	2	762-2435
	★Ingalls Iron Works		941-7779
	P G Lyons	1	762-4140
	Mrs O R Perkins	4	941-1171
	★Howard Stewart		941-7779
	Howard Stewart		941-1009
28	William S Bailey	4	762-0974
	Grace Edwards		941-4033
	Edward Slaughter	8	941-5935
	Rheba Slaughter	4	941-5935
30	★Dr Ludmila Aperans		WI1-4990
	★Dr Willie L Bryant		WI1-4990

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¤ — New Listing to the Directory - — New List

Target Street	Cross Street	Source
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STATE ST 1977

30	Fredk C Rodgers	–	941-8972
31	**★Academy Mechnical**		**941-5804**
	★Tony Dee Plmbg&Htg		**941-5804**
	★Park Mechancl Corp		**941-5804**
	D I Webb	4	941-5674
	Jim Webb	¤	941-0760
32	**★F E Leach Funrl**		**941-0840**
	★Leach&Thomas Inc		**941-0840**
34	**★Vera Neumann**		**762-0400**
	★Printex Corp		**762-0400**
	2 BROAD AV		
37	Harnetha Outlaw	4	762-0449
	F G Pereira	0	941-3884
39		NP	
41	Esme Seres	¤	762-4697
43		NP	
	JAMES		
45	B Baylock	¤	762-5343
46	Ana Miller	5	762-5032
	Maria Szucs	5	762-2923
49	Rev Emma L Haskins		762-1614
50	**★Carpenter Sht Mtl**	¤	**941-3693**
51	Amanda McDuffy	¤	941-4046
52	Ernest P Giordano		941-5423
53		NP	
55	Vernon L Gray	2	762-2011
56	Wm E Decker III		941-5472
	Ignacio Olave	7	941-5457
57		NP	
58		NP	
59	Joann Hartfield	4	941-6469
	Dorothy McRae	¤	941-5226
60	William C Mullin	0	941-7328
	3 WILLIAM		

Target Street	Cross Street	Source
✓	-	Cole Criss-Cross Directory

STATE ST 1972

```
20 GENE LONGO                5 WI18734
   MRS N ROGERS              0 9411672
21*FIRE POLICE EMRGCY          WI19897
22 CHARLES SCHUNK            5 WI15049
  *SING SING AMER LGN          WI19602
23*W A SLATER CE               WI11440
26 C BOLWELL                 7 7620259
   MRS J B BURNHAM           5 WI12420
  *INGALLS IRON WORKS        ¤9417779
   E C LINDBORG              4 WI15194
   P G LYONS                 ¤7624140
   MRS O R PERKINS           5 WI11171
   JEAN SORTEVIK             4 WI16724
   HOWARD STEWART            5 WI11009
  *HOWARD STEWART            ¤9417779
28 RHEBA BAILEY              5 9415935
   CLARA M BARROES           5 9417407
   GRACE EDWARDS             5 WI14033
   MAGGIE JOHNSON            6 7622662
   EDWARD SLAUGHTER          8 9415935
30*DR WILLIE L BRYANT       ¤WI14990
  *DR GEORGE HILL              WI11990
   DR DAVID HOWELL           -WI14990
31*TONY DEE PLMBG&HTG          9415804
   GROSS WARREN              4 9410917
32*F E LEACH FUNRL             9410840
  *LEACH&THOMAS INC            9410840
34*VERA NEUMANN                7620400
  *PRINTEX CORP                7620400
..  2 BROAD AV                   ..
37 F G PEREIRA               0 9413884
39 MAE DEBBERY               ¤7621863
43                        NP
..  JAMES                        ..
45 OTIS EDMONDSON            0 9416238
46 ESTHER MANNING            0 9414044
   MRS V M MCRAE             0 9419084
   MRS LENA VEALE            0 9417580
47                        NP
49                        NP
50*ALLAN H CARPENTER           WI13693
51 WILLIAM HARDY             5 9413167
   LORETTA C JONES           7 9411246
   REV SANDY H KING          8 7622488
52 ERNEST P GIORDANO         5 WI15423
55                        NP
56 WILLARD JOHANSON          7 7622699
   ELPIDIO MIRANDA           0 7623129
   IGNACIO OLAVE             7 9415457
57 JOHN TOBIN                4 WI16953
58 EDWARD DAWSON             ¤7623705
```

34 State Street
34 State Street
Ossining, NY 10562

Inquiry Number: 8012648.2s
June 09, 2025

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.
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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

34 STATE STREET
OSSINING, NY 10562

COORDINATES

Latitude (North):	41.1572010 - 41° 9' 25.92''
Longitude (West):	73.8665490 - 73° 51' 59.57''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	595101.6
UTM Y (Meters):	4556615.0
Elevation:	165 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14142193 OSSINING, NY
Version Date:	2019
Northwest Map:	14123661 HAVERSTRAW, NY
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20220915, 20220719
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
34 STATE STREET
OSSINING, NY 10562

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HUDSON RIVER INLAY	34 STATE ST	FINDS, ECHO		TP
A2	HUDSON STEPPE	34 STATE STREET	NY SPDES		TP
A3	CON EDISON	34 STATE ST	FINDS, ECHO		TP
A4	CON EDISON	34 STATE ST	RCRA NonGen / NLR, NY MANIFEST		TP
A5	PRINTER CORP.	34 STATE STREET	NY SHWS		TP
A6	PRINTEX CORP	34 STATE ST	SEMS-ARCHIVE		TP
A7	HUDSON STEPPE	34 STATE ST	RCRA NonGen / NLR, NY MANIFEST		TP
A8	PRINTEX CORP	34 STATE ST	NY HSWDS		TP
A9	CREATIVE DESIGN INC.	34 STATE STREET	NY UST		TP
Reg	GE HUDSON RIVER SEDI	446 LOCK 8 WAY	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	651, 0.123, WSW
A10	FEEDER LINE POLE 7	25 HUNTER ST	NY Spills	Lower	19, 0.004, WNW
B11	D7 JAMES STREET	37 JAMES STREET	NY Spills	Lower	33, 0.006, ESE
C12	15-16 JAMES STREET	15-16 JAMES STREET	NY UST	Lower	73, 0.014, SSW
D13	OLD FUNERAL PARLOR (	32 STATE ST	NY Spills	Lower	78, 0.015, NE
E14	REAL ESTATE - TTF	38 HUNTER ST	NY LTANKS	Lower	81, 0.015, West
C15	POLE W8	20 JAMES ST	NY Spills	Lower	83, 0.016, South
B16	D A P INC	2 BROAD AVE	EDR Hist Cleaner	Lower	98, 0.019, East
B17	BROAD AVENUE CLEANER	2 BROAD AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	98, 0.019, East
D18	ALBERT - TTF	31 STATE ROAD	NY LTANKS	Lower	133, 0.025, ENE
B19	RESIDENCE	6 BROAD AVE	NY LTANKS	Lower	174, 0.033, East
20	KNOWLES RES	3 HAMILTON AVE	NY Spills	Lower	178, 0.034, South
E21	ON THE ROADWAY	1 DEPOT PLAZA	NY Spills	Lower	197, 0.037, WNW
E22	1 STATION PLAZA REAL	1 STATION PLAZA	NY Spills	Lower	208, 0.039, WNW
E23	CON EDISON	SECOR RD & BARLOW LA	RCRA NonGen / NLR, NY MANIFEST	Lower	214, 0.041, WNW
F24	METALLIZED CARBON CO	19 S WATER ST	NY Spills, NY AIRS, NY SPDES	Lower	262, 0.050, WNW
F25	METCAR - FURFURYL	19 SOUTH WATER STREE	NY Spills	Lower	262, 0.050, WNW
F26	METALLIZED CARBON CO	19 SOUTH WATER STREE	NY AST	Lower	262, 0.050, WNW
F27	METALLIZED CARBON CO	19 SOUTH WATER STREE	NY UST	Lower	262, 0.050, WNW
F28	METALLIZED CARBON CO	19 SOUTH WATER ST	NY LTANKS, NY Spills, NY MANIFEST	Lower	262, 0.050, WNW
F29	METALLIZED CARBON CO	19 S WATER ST	RCRA-SQG, TRIS, FTTS, US AIRS, FINDS, ECHO, E...	Lower	262, 0.050, WNW
D30	SOIL	25 STATE ST	NY Spills	Lower	281, 0.053, NE
G31	METALIZED CARBON CO	SOUTH WATER STREET	NY Spills	Lower	301, 0.057, NNW
F32	KETCHAM MOTORS	10 MAIN STREET	NY LTANKS	Lower	308, 0.058, WNW
D33	RESIDENTIAL	26 STATE ST	NY Spills	Lower	326, 0.062, NNE
F34	DEPOT GARAGE	20 MAIN ST	EDR Hist Auto	Lower	340, 0.064, NW
H35	FOLEYS GRAPHIC CENTE	120 SPRING ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	342, 0.065, ENE
H36	MANHOLE # 8186	SPRING ST/BROAD ST	NY Spills	Higher	343, 0.065, East
F37	ROADWAY IN COMMERCIA	32 MAIN ST	NY Spills	Lower	352, 0.067, NW
I38	COMMERCIAL PROPERTY	7 HUNTER ST	NY Spills	Lower	355, 0.067, North

MAPPED SITES SUMMARY

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J39	ARIEL CABLE	67 HUNTER STREET	NY Spills	Lower	357, 0.068, SSW
H40	EMPTY WAREHOUSE	104 SPRING STREET	NY LTANKS	Higher	365, 0.069, ENE
F41	CON EDISON	13 MAIN ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	375, 0.071, NW
H42	KELLERS AMOCO SERVIC	90 SPRING ST	NY UST	Higher	380, 0.072, ENE
H43	KELLERS AMOCO	90 SPRING ST	NY Spills, NY MANIFEST	Higher	380, 0.072, ENE
H44	DESCON WOOD WORKING	100 SPRING STREET	UST FINDER RELEASE	Higher	380, 0.072, ENE
H45	KELLER AMOCO	90 SPRING ST	UST FINDER RELEASE	Higher	380, 0.072, ENE
H46	KELLER AMOCO	90 SPRING ST	EDR Hist Auto	Higher	380, 0.072, ENE
H47	POLE #13	100 SPRING STREET	NY LTANKS, NY Spills	Higher	380, 0.072, ENE
H48	POLE PW14	SPRING ST AND BROAD	NY Spills	Higher	387, 0.073, East
H49	SPILL NUMBER 0210120	116 SPRING ST	NY Spills	Higher	401, 0.076, ENE
J50	MONTAGUE BROS	73 HUNTER ST	RCRA-VSQG, NY Spills, NY MANIFEST	Lower	446, 0.084, SSW
H51	CON EDISON	SPRING ST & ACADEMY	NY MANIFEST	Higher	454, 0.086, ENE
H52	CON EDISON	SPRING ST & ACADEMY	NJ MANIFEST	Higher	454, 0.086, ENE
H53	CON EDISON	SPRING ST & ACADEMY	NJ MANIFEST	Higher	454, 0.086, ENE
H54	CON EDISON	SPRING ST & ACADEMY	RCRA NonGen / NLR	Higher	454, 0.086, ENE
H55	CON EDISON	SPRING ST & ACADEMY	RCRA NonGen / NLR	Higher	454, 0.086, ENE
G56	ALL COUNTY FUEL	27 MAIN ST	NY LTANKS	Lower	457, 0.087, NW
G57	TIMELESS WOOD DESIGN	27A MAIN ST	RCRA NonGen / NLR, NY MANIFEST	Lower	457, 0.087, NW
H58	LINDARD AUTOMOTIVE R	113 SPRING ST	EDR Hist Auto	Higher	458, 0.087, East
H59	LINDARE AUTO REPAIR	113 SPRING STREET	NY UST	Higher	458, 0.087, East
H60	LINDARE AUTO REPAIR	113 SPRING STREET	NY AST	Higher	458, 0.087, East
K61	O'BRIEN - UST	131 SPRING ST	NY Spills	Higher	462, 0.087, ESE
I62	VILLAGE OF OSSINING	60 MAIN ST	NY Spills	Lower	464, 0.088, North
I63	AMERICAN PUMPING INC	60 MAIN STREET	NY UST	Lower	464, 0.088, North
J64	HUNTER STREET PROPER	72 HUNTER ST	NY Spills	Lower	465, 0.088, SW
G65	VACANT BUILDING	21 WATER ST	NY Spills	Lower	471, 0.089, NNW
L66	SCHATZ - AST	17 HAMILTON AVE	NY Spills	Higher	478, 0.091, South
H67	CRESPO PROPERTY	99 SPRING ST	NY Spills	Higher	483, 0.091, ENE
M68	WC SEWER TREATMENT P	75 WAVERLY STREET	NY LTANKS	Lower	485, 0.092, West
G69	DG & G TRUCKING	WATER ST	NY Spills	Lower	494, 0.094, NW
G70	KILLBROOK CREEK	WATER STREET	NY Spills	Lower	494, 0.094, NW
G71	DPW YARD	WATER STREET	NY Spills	Lower	494, 0.094, NW
N72	POLE W4	I/F/O 16 STATE ST	NY Spills	Lower	495, 0.094, NNE
H73	BROAD AVENUE LAUNDRY	11 BROAD AVE	EDR Hist Cleaner	Higher	496, 0.094, East
H74	RESIDENCE	19 BROAD AVE	NY Spills	Higher	498, 0.094, East
K75	NYNEX	SPRING ST & WILLIAM	NY MANIFEST	Higher	498, 0.094, SE
K76	COMMERCIAL - UST	48 JAMES ST	NY Spills	Higher	499, 0.095, ESE
77	JEAN STERN	26 HAMILTON AVE	NY Spills	Lower	505, 0.096, South

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O78	IFCA	67 STATE ST	NY LTANKS	Higher	510, 0.097, SSE
P79	TRACK THREE	OSSINING STATION	NY Spills	Lower	510, 0.097, WNW
M80	AT TRAIN STATION, SE	10 SECOR RD	NY Spills	Lower	515, 0.098, West
K81	TENANT RESIDENCE	137 SPRING STREET	NY Spills	Higher	518, 0.098, SE
G82	CON ED TO PRIVATE PR	IFO 25 WATER ST	NY Spills	Lower	519, 0.098, NNW
G83	SING SING CREEK	25 WATERS STREET	NY Spills	Lower	519, 0.098, NNW
G84	3 FAMILY HOUSE	25 WATER STREET	NY Spills	Lower	519, 0.098, NNW
M85	METRO NORTH	WESTERLY PLACE	NY Spills	Lower	528, 0.100, West
P86	FLAVOR SCIENCES INC	11 WESTERLY AVE & MA	RCRA NonGen / NLR, FINDS, ECHO	Lower	531, 0.101, WNW
K87	GLOBAL REAL ESTATE H	50 JAMES ST	NY Spills	Higher	551, 0.104, ESE
K88	RESIDENCE	49 JAMES STREET	NY LTANKS	Higher	559, 0.106, ESE
Q89	CON EDISON	80 SPRING ST	NJ MANIFEST	Lower	559, 0.106, NE
Q90	CON EDISON	80 SPRING ST	NY MANIFEST	Lower	559, 0.106, NE
Q91	CON EDISON	80 SPRING ST	RCRA NonGen / NLR	Lower	559, 0.106, NE
H92	APARTMENT BUILDING	87 SPRING ST	NY Spills	Higher	564, 0.107, ENE
P93	FLEETSTAR CORP	13 WESTERLY RD	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	576, 0.109, WNW
P94	ENVIROSTAR CORP	13 WESTERLY RD 1ST F	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	576, 0.109, WNW
R95	NEXT TO PARADISE FUE	QUIMBY STREET	NY Spills	Lower	583, 0.110, NW
R96	PARADISE HEATING OIL	QUIMBY STREET	NY MOSF, NY MOSF AST, NY Spills	Lower	583, 0.110, NW
R97	AMERICAN 21 BARGE	COUNTY OIL TERM. QUI	NY LTANKS	Lower	583, 0.110, NW
R98	PARADISE HEATING OIL	QUIMBY STREET	NY Spills	Lower	583, 0.110, NW
R99	PARADISE OIL	QUIMBY STREET	NY Spills	Lower	583, 0.110, NW
Q100	MARESCO RALPH	61 SPRING ST	EDR Hist Auto	Higher	592, 0.112, ENE
I101	CON EDISON - OSSININ	65 MAIN ST. AND SECT	EDR MGP	Lower	593, 0.112, North
R102	DEPT OF PUBLIC WORKS	30 WATER STREET	NY UST	Lower	596, 0.113, NNW
R103	OSSINING VILLAGE OF	30 WATER ST - DPW YA	RCRA-LQG, FINDS, ECHO	Lower	596, 0.113, NNW
R104	OSSINING DPW SITE	30 WATER STREET	NY SWF/LF, NY AST, NY BROWNFIELDS, NY SPDES	Lower	596, 0.113, NNW
S105	OSSINING WASTEWATER	75 WESTERLY ROAD	NY UST	Lower	603, 0.114, WSW
S106	OSSINING WASTEWATER	75 WESTERLY RD	RCRA-VSQG, NY MANIFEST	Lower	603, 0.114, WSW
S107	OSSINING WASTEWATER	75 WESTERLY RD	ICIS, US AIRS, PFAS ECHO	Lower	603, 0.114, WSW
S108	OSSINING WASTEWATER	75 WESTERLY ROAD	NY AST, NY CBS AST	Lower	603, 0.114, WSW
S109	OSSINING WASTEWATER	75 WESTERLY ROAD	NY LTANKS, NY CBS, NY Spills, NY SPDES	Lower	603, 0.114, WSW
L110	TRANSFORMER	28 HAMILTON AVE	NY Spills	Lower	606, 0.115, South
Q111	V.T.A. CARRIBEAN	70 SPRING STREET	NY Spills	Lower	610, 0.116, NE
R112	OSSINING SUBSTATION	CENTRAL AVE/WATER ST	NY Spills	Lower	622, 0.118, NW
R113	MANHOLE 21116	CENTRAL AVE/WATER ST	NY Spills	Lower	622, 0.118, NW
R114	PARADISE OIL	1 QUIMBY ST	NY Spills	Lower	622, 0.118, NNW
R115	PARADISE HEATING OIL	1 QUIMBY ST	NY SWF/LF, RCRA NonGen / NLR	Lower	622, 0.118, NNW
L116	CONSOLIDATED EDISON	23 HAMILTON AVE	RCRA NonGen / NLR, E MANIFEST	Higher	622, 0.118, South

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L117	P/M TRANSFORMER	OPPOSITE 23 HAMILTON	NY Spills	Higher	622, 0.118, South
Q118	LIONHEART OSSINING L	73 SPRING STREET	NY UST	Higher	633, 0.120, ENE
Q119	CAMBRIDGE MEDICAL IN	73 SPRING ST	NY LTANKS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	633, 0.120, ENE
R120	CON EDISON	WATER ST & CENTRAL A	NJ MANIFEST	Lower	643, 0.122, NNW
R121	DDG TRANSIT INC.	CENTRAL AVE & WATER	NY Spills	Lower	643, 0.122, NNW
R122	CON EDISON	WATER ST & CENTRAL A	RCRA NonGen / NLR, FINDS, ECHO	Lower	643, 0.122, NNW
R123	CONSOLIDATED EDISON	CENTRAL AVE & N WATE	NY MANIFEST	Lower	643, 0.122, NNW
R124	POLE TOP 11	CENTRAL AVE AND WATE	NY Spills	Lower	643, 0.122, NNW
R125	CON EDISON - OSSININ	CENTRAL AVE & NORTH	RCRA-LQG, E MANIFEST	Lower	643, 0.122, NNW
R126	CON EDISON MANHOLE 2	CENTRAL AVE & WATER	RCRA NonGen / NLR, NJ MANIFEST	Lower	643, 0.122, NNW
R127	CON EDISON	WATER ST & CENTRAL A	NY MANIFEST	Lower	643, 0.122, NNW
R128	CONSOLIDATED EDISON	CENTRAL AVE & WATER	NY MANIFEST	Lower	643, 0.122, NNW
R129	OSSINING SUBSTATION	CENTRAL AVE & WATER	NY Spills	Lower	643, 0.122, NNW
R130	CON EDISON - OSSININ	CENTRAL AVE & N WATE	NJ MANIFEST	Lower	643, 0.122, NNW
R131	OSSINING MGP	WATER ST AND CENTRAL	NY Spills	Lower	643, 0.122, NNW
N132	GAC BUILDERS - UST	80 MAIN ST	NY Spills	Lower	650, 0.123, North
T133	MILLWOOD SANITATION	85 HUNTER ST	NY UST	Lower	667, 0.126, SSW
Q134	CON EDISON GAS DRIP	2 WALLER AVE GAS DRI	RCRA NonGen / NLR, NY MANIFEST	Lower	678, 0.128, NE
Q135	CON EDISON	SPRING ST & WALLER A	RCRA NonGen / NLR, FINDS, ECHO	Lower	696, 0.132, NE
Q136	CON EDISON GAS DRIP	WALLER AVE & SPRING	RCRA NonGen / NLR, NY MANIFEST	Lower	696, 0.132, NE
Q137	CON EDISON	SPRING ST & WALLER A	NJ MANIFEST	Lower	696, 0.132, NE
N138	CON EDISON	ST PAULS PL & STATE	RCRA NonGen / NLR, NY MANIFEST	Lower	698, 0.132, NNE
R139	MOBIL OIL OSSINING T	QUIMBY ST & RAILROAD	RCRA NonGen / NLR, NY MANIFEST	Lower	708, 0.134, NW
P140	THE HARBOR SQUARE SI	ONE HARBOR SQ (FRMRL	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	710, 0.134, West
R141	LAIDLAW TRANSIT INC.	1 WESTERLY ROAD	NY LTANKS, NY Spills	Lower	711, 0.135, NW
R142	LAIDLAW TRANSIT INC.	1 WESTERLY ROAD	UST FINDER RELEASE	Lower	711, 0.135, NW
R143	VILLAGE OF OSSINING	1 WESTERLY ROAD	NY UST	Lower	711, 0.135, NW
R144	LAIDLAW TRANSIT	1 WESTERLY ROAD	UST FINDER RELEASE	Lower	711, 0.135, NW
R145	HARBOR SQUARE LLC	1 WESTERLY RD	RCRA-SQG, NY AST, FINDS, ECHO, NY MANIFEST, NY...	Lower	711, 0.135, NW
O146	77 STATE ST, LLC	77 STATE STREET	NY UST	Higher	728, 0.138, SSE
R147	M A YOUNG TRUCKING	167 QUIMBY ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	762, 0.144, NW
T148	AUTOTRONICS OF WESTC	88 HUNTER STREET	NY UST	Lower	770, 0.146, SSW
T149	AUTOTRONICS OF WESTC	88 HUNTER STREET	NY AST	Lower	770, 0.146, SSW
U150	CE- OSSINING MGP	39 CENTRAL AVE. AND	NY VCP	Lower	789, 0.149, NNW
U151	CE- OSSINING MGP	39 CENTRAL AVE. AND	NY SHWS, NY MGP	Lower	789, 0.149, NNW
U152	CON EDISON	42 WATER ST	NY MANIFEST	Lower	789, 0.149, NNW
U153	CON EDISON	42 WATER ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	789, 0.149, NNW
U154	CON EDISON	42 WATER ST	NJ MANIFEST	Lower	789, 0.149, NNW
T155	HOLLOMAN - 2ND TTF	87 HUNTER ST	NY LTANKS	Lower	791, 0.150, SSW

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V156	CON EDISON	SPRING ST & SAINT PA	NJ MANIFEST	Lower	810, 0.153, NE
V157	CON EDISON	SPRING ST & SAINT PA	NY MANIFEST	Lower	810, 0.153, NE
V158	CON EDISON	SPRING ST & SAINT PA	RCRA NonGen / NLR	Lower	810, 0.153, NE
V159	CON EDISON	SPRING ST & SAINT PA	NY MANIFEST	Lower	810, 0.153, NE
V160	CON EDISON	SPRING ST & SAINT PA	NJ MANIFEST	Lower	810, 0.153, NE
V161	CON EDISON	SPRING ST & SAINT PA	RCRA NonGen / NLR	Lower	810, 0.153, NE
V162	CON EDISON TRANSFORM	SPRING ST & ST PAUL'	RCRA NonGen / NLR	Lower	810, 0.153, NE
Q163	CON EDISON	7 WALLER AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	818, 0.155, NE
Q164	CON EDISON	7 WALLER AVE	NY MANIFEST	Lower	818, 0.155, NE
V165	MILLERS CLEANERS	38 SPRING ST	RCRA-VSQG, US AIRS, NY DRYCLEANERS, NY MANIFEST,...	Lower	847, 0.160, NE
V166	SPILL NUMBER 9607601	9 WALLER AVE	NY LTANKS	Higher	849, 0.161, NE
T167	RYAN POOL SERVICE	90 HUNTER STREET	NY CBS, NY AST, NY CBS AST	Lower	878, 0.166, SSW
W168	PARK SCHOOL	22 EDWARD STREET	NY UST	Higher	962, 0.182, SE
X169	OSSINING AUTO REPAIR	44 BROAD AVENUE	NY AST	Higher	974, 0.184, East
W170	PRIVATE HOME	13-15 EDWARD ST	NY LTANKS	Higher	993, 0.188, ESE
U171	CON EDISON	22 MARKET STREET	RCRA NonGen / NLR, E MANIFEST	Lower	1014, 0.192, North
U172	CON EDISON OSSINING	22 MARKET ST	NY Spills, NY MANIFEST	Lower	1014, 0.192, North
Y173	HUDSON WIRE CO	62 WATER ST	NY CBS, NY ENG CONTROLS, NY INST CONTROL, NY VCP,..	Lower	1064, 0.202, NNW
Y174	HUDSON INTERNATIONAL	62 WATER STREET	NY UST	Lower	1064, 0.202, NNW
Y175	HUDSON WIRE CO.	62 WATER ST	NY LTANKS	Lower	1064, 0.202, NNW
Y176	HUDSON WIRE CO	62 WATER ST	NY LTANKS	Lower	1064, 0.202, NNW
Y177	HUDSON INTERNATIONAL	62 WATER STREET	NY AST, NY CBS AST	Lower	1064, 0.202, NNW
Z178	WESTERLY MARINA, INC	7 WESTERLY ROAD	NY UST, NY AST	Lower	1083, 0.205, NW
Z179	WESTCHESTER FURNITUR	7 WESTERLY RD	NY AST, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	1083, 0.205, NW
AA180	CONSOLIDATED EDISON	113 MAIN ST	E MANIFEST	Lower	1088, 0.206, NNE
Y181	HUDSON HISTORICS LLC	61 WATER STREET	NY AST	Lower	1119, 0.212, NNW
AB182	CON EDISON	17 SPRING STR	E MANIFEST	Lower	1171, 0.222, NE
W183	WILLIAMS ESTATE	5 EVERETT AVENUE	NY LTANKS	Higher	1171, 0.222, SE
AA184	CON EDISON	123 MAIN ST	NJ MANIFEST	Lower	1183, 0.224, NNE
AA185	CON EDISON	123 MAIN ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1183, 0.224, NNE
AA186	CON EDISON	123 MAIN ST	RCRA NonGen / NLR	Lower	1183, 0.224, NNE
AA187	CON EDISON	123 MAIN ST	NJ MANIFEST	Lower	1183, 0.224, NNE
AA188	CON ED	123 MAIN ST	NY MANIFEST	Lower	1183, 0.224, NNE
AC189	PRIVATE RES	70 SOUTH HIGHLAND AV	NY LTANKS	Higher	1185, 0.224, ESE
X190	CON EDISON MANHOLE:	LINCOLN PL & S HIGHL	RCRA NonGen / NLR, NY MANIFEST	Higher	1187, 0.225, East
AA191	CON EDISON	129 MAIN STR	E MANIFEST	Lower	1232, 0.233, NNE
192	OSSINING CLUB - TTF	2 LINCOLN PLACE	NY LTANKS	Higher	1292, 0.245, East
Y193	SHATTENUC YACHT CLUB	77 WATER ST	NY LTANKS, NY Spills	Lower	1312, 0.248, NNW
AB194	CONSOLIDATED EDISON	MAIN ST & SPRING ST	FINDS, ECHO, E MANIFEST	Lower	1314, 0.249, NNE

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AB195	CON EDISON	MAIN ST & SPRING ST	RCRA NonGen / NLR	Lower	1314, 0.249, NNE
AB196	CON EDISON	MAIN ST & SPRING ST	NJ MANIFEST	Lower	1314, 0.249, NNE
AB197	CON EDISON MANHOLE:	MAIN ST & CENTRAL AV	RCRA NonGen / NLR, NY MANIFEST	Lower	1314, 0.249, NNE
AB198	PALISADES	20 LOWER MAIN STREET	NY LTANKS	Lower	1324, 0.251, NNE
AD199	UNITED METHODIST CHU	3 EMWILTON PLACE	NY LTANKS	Higher	1328, 0.252, ENE
AE200	WATERBURY & KELLY FU	45 SOUTH HIGHLAND AV	NY LTANKS	Higher	1366, 0.259, East
AF201	OSSINING HISTORICAL	36 S. HIGHLAND AVE.	NY HSWDS	Higher	1378, 0.261, ENE
AF202	OSSINING HISTORICAL	36 SOUTH HIGHLAND AV	SEMS-ARCHIVE	Higher	1378, 0.261, ENE
AC203	SPILL NUMBER 0200593	75 SOUTH HIGHLAND AV	NY LTANKS	Higher	1400, 0.265, ESE
AG204	NYSDOCCS-SING SING C	354 HUNTER ST	RCRA-LQG, NY LTANKS, NY AST, NY Spills, US AIRS, E...	Lower	1401, 0.265, SSW
AG205	SING SING CORRECTION	354 HUNTER STREET	UST FINDER, UST FINDER RELEASE	Lower	1401, 0.265, SSW
AD206	SPILL NUMBER 9911901	43 SOUTH HIGHLAND AV	NY LTANKS, NY AST	Higher	1406, 0.266, ENE
207	OSSINING CHILDREN CE	90 SOUTH HIGHLAND AV	NY LTANKS	Higher	1413, 0.268, ESE
208	FAN RESIDENCE	63 CENTRAL AVE	NY LTANKS, NY Spills	Lower	1426, 0.270, NNE
AH209	COMMERCIAL	2 CHURCH STREET	NY LTANKS	Higher	1459, 0.276, NE
AE210	NANCY DELAND - UST	5 CEDAR PLACE	NY LTANKS	Higher	1509, 0.286, East
AI211	BOYD RESIDENCE	17 BROADWAY	NY LTANKS	Lower	1518, 0.287, NNW
212	SPILL NUMBER 9811305	17 INDEPENDCE PL	NY LTANKS	Lower	1527, 0.289, North
AH213	MEDICAL BLDG	14 CHURCH ST	NY LTANKS	Higher	1573, 0.298, NE
214	JARA RESIDENCE	238 SPRING STREET	NY LTANKS	Higher	1627, 0.308, SSE
AJ215	SPILL NUMBER 0101898	WESTERLY ROAD	NY LTANKS	Lower	1630, 0.309, NNW
AJ216	WESTERLY MARINE INC	WESTERLY ROAD	NY LTANKS, NY Spills	Lower	1630, 0.309, NNW
217	EGAN RESIDENCE	4 GILBERT PARK	NY LTANKS	Higher	1690, 0.320, ESE
AK218	TTF	12 MAURICE AVE	NY LTANKS	Higher	1719, 0.326, ESE
AI219	OLD FILEX BLDG.	36 NORTH WATER STREE	NY LTANKS, NY Spills	Lower	1733, 0.328, NNW
AL220	SPILL NUMBER 9902673	189 MAIN ST	NY LTANKS	Higher	1762, 0.334, NE
AK221	WHITE HOME	14 MAURICE AVE	NY LTANKS	Higher	1793, 0.340, ESE
AL222	STORE FRONT BUILDING	205 MAIN STREET	NY LTANKS	Higher	1916, 0.363, NE
AK223	SPAGNOLI RESIDENCE	20 MAURICE AVE	NY LTANKS	Higher	1955, 0.370, East
AM224	SPILL NUMBER 9809895	12 GILBERT PARK	NY LTANKS	Higher	1976, 0.374, ESE
AN225	COSTELLO HOME	20 EMWILTON PLACE	NY LTANKS	Higher	1999, 0.379, ENE
AL226	TOMPKINS HOME	2 EASTERN AVE	NY LTANKS	Higher	2002, 0.379, NE
227	BAUMER RESIDENCE	22 MAURICE AVE	NY LTANKS	Higher	2003, 0.379, East
AM228	APARTMENT HOUSE	81-89 SOUTH HIGHLAND	NY LTANKS	Higher	2112, 0.400, ESE
AN229	RESIDENCE	22 EMWILTON PLACE	NY LTANKS	Higher	2126, 0.403, ENE
230	SPILL NUMBER 8601707	RT 9-191 HIGHLAND AV	NY LTANKS	Lower	2188, 0.414, NNE
231	BILL BEERY RESIDENCE	30 LAFAYETTE AVE	NY LTANKS	Higher	2212, 0.419, SSE
AO232	RESIDENTIAL TTF	40 WOLDEN ROAD	NY LTANKS	Higher	2254, 0.427, East
233	NURSING HOME	25 NORTH MALCOLM ST	NY LTANKS, NY Spills	Lower	2267, 0.429, North

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AP234	HOME	17 EASTERN AVE	NY LTANKS	Higher	2305, 0.437, NE
AP235	VILLAGE HALL	16 CROTON AVE	NY LTANKS, NY Spills	Higher	2324, 0.440, NE
AP236	OSSINING VILLAGE HAL	16 CROTON AVE	UST FINDER RELEASE	Higher	2324, 0.440, NE
237	SPARTA GREEN APARTME	111 SOUTH HIGHLAND A	NY LTANKS	Higher	2351, 0.445, SE
238	CONNELLY - TTF CONTA	24 NELSON AVE	NY LTANKS	Lower	2365, 0.448, SSE
239	WESTERFIELD	49 WOLDEN RD	NY LTANKS	Higher	2367, 0.448, East
AO240	HELLERSTIEN HOME	41 WOLDEN ROAD	NY LTANKS	Higher	2376, 0.450, East
241	RESIDENTIAL OVERFILL	282 SPRING ST	NY LTANKS, NY Spills	Higher	2378, 0.450, SSE
242	PARKVIEW CO-OP	121 SOUTH HIGHLAND A	NY LTANKS	Higher	2449, 0.464, SE
AQ243	STAPLETON RESIDENCE	25 WALDEN AVE	NY LTANKS	Higher	2471, 0.468, ENE
AQ244	STAPLETON - TTF	25 WOLDEN ROAD	NY LTANKS	Higher	2471, 0.468, ENE
AO245	CALLAMARI - TTF	45 WOLDEN RD	NY LTANKS, NY AST	Higher	2481, 0.470, East
246	AMBROSIA HOME	30 ELLIS PLACE	NY LTANKS	Higher	2484, 0.470, ENE
247	ST.ANN'S SCHOOL	25 EASTERN AVE	NY LTANKS	Higher	2505, 0.474, NE
AR248	FARRELL HOME	7 WALDEN ROAD	NY LTANKS	Higher	2568, 0.486, ENE
AR249	GRACE ALLIANCE CHURC	7 WOLDEN ROAD	NY LTANKS, NY Spills	Higher	2568, 0.486, ENE
250	NACINOVICH RESIDENCE	2 ACKER AVE	NY LTANKS	Higher	2586, 0.490, SSE
251	SPILL NUMBER 0105821	33 CROTON AVE	NY LTANKS	Higher	2603, 0.493, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
HUDSON RIVER INLAY 34 STATE ST OSSINING, NY 10562	FINDS Registry ID:: 110015839137 ECHO Registry ID: 110015839137	N/A
HUDSON STEPPE 34 STATE STREET OSSINING, NY 10562	NY SPDES Permit Number: NYR11A212	N/A
CON EDISON 34 STATE ST OSSINING, NY 10562	FINDS Registry ID:: 110035437881 ECHO Registry ID: 110035437881	N/A
CON EDISON 34 STATE ST OSSINING, NY 10562	RCRA NonGen / NLR EPA ID:: NYP004149175 NY MANIFEST EPA ID: NYP004149175	NYP004149175
PRINTER CORP. 34 STATE STREET OSSINING, NY	NY SHWS Site Code: 56068	N/A
PRINTEX CORP 34 STATE ST OSSINING, NY 10562	SEMS-ARCHIVE Site ID: 0201501 EPA Id: NYD013008446	NYD013008446
HUDSON STEPPE 34 STATE ST OSSINING, NY 10562	RCRA NonGen / NLR EPA ID:: NYR000119529 NY MANIFEST EPA ID: NYR000119529	NYR000119529
PRINTEX CORP 34 STATE ST OSSINING, NY 10562	NY HSWDS	N/A
CREATIVE DESIGN INC. 34 STATE STREET OSSINING, NY 10562	NY UST Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025	N/A

Status: 3. Closed - Removed
Status: 4. Closed - in place
Id/Status:: 3-600524
Site Status: Unregulated: <1101 gal. PBS

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

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

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal RCRA facilities undergoing Corrective Action

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

Lists of Federal RCRA TSD facilities

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

NY CBS UST ---- Chemical Bulk Storage Database
NY MOSF UST ---- Major Oil Storage Facilities Database
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

INDIAN VCP ---- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

NY ERP ---- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
NY DEL SHWS ---- Delisted Registry Sites
US CDL ---- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PADS	PCB Activity Database System
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
LEAD SMELTERS	Lead Smelter Sites
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 NPL	Superfund Sites with PFAS Detections Information
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 NPDES	Clean Water Act Discharge Monitoring Information
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
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
NY PFAS	PFAS Contamination Site Location Listing
NY COAL ASH	Coal Ash Disposal Site Listing
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 NYC LAND USE	New York City Land Use Information
NY NYC OER	OER Cleanup Sites Listing
NY ILI	New York State Inactive Landfill Initiative

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 03/27/2025 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
GE HUDSON RIVER SEDI Cerclis ID:: 202229 EPA Id: NYD980763841	***446 LOCK 8 WAY***	***WSW 0 - 1/8 (0.123 mi.)***	***0***	***26***

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 03/27/2025 has revealed that there is 1 SEMS

site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GE HUDSON RIVER SEDI	***446 LOCK 8 WAY***	***WSW 0 - 1/8 (0.123 mi.)***	***0***	***26***
Site ID: 0202229				
EPA Id: NYD980763841				

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 03/27/2025 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OSSINING HISTORICAL	36 SOUTH HIGHLAND AV	ENE 1/4 - 1/2 (0.261 mi.)	AF202	751
Site ID: 0203674				
EPA Id: NYD987001450				

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 02/17/2025 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GE HUDSON RIVER SEDI	***446 LOCK 8 WAY***	***WSW 0 - 1/8 (0.123 mi.)***	***0***	***26***
EPA ID:: NYD980763841				

Lower Elevation	Address	Direction / Distance	Map ID	Page
OSSINING VILLAGE OF	***30 WATER ST - DPW YA***	***NNW 0 - 1/8 (0.113 mi.)***	***R103***	***295***
EPA ID:: NY0000048769				
CON EDISON - OSSININ	***CENTRAL AVE & NORTH***	***NNW 0 - 1/8 (0.122 mi.)***	***R125***	***401***

EPA ID:: NYR000158535

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 02/17/2025 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
METALLIZED CARBON CO EPA ID:: NYD002001923	***19 S WATER ST***	***WNW 0 - 1/8 (0.050 mi.)***	***F29***	***111***
HARBOR SQUARE LLC EPA ID:: NYD981555501	***1 WESTERLY RD***	***NW 1/8 - 1/4 (0.135 mi.)***	***R145***	***514***

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 02/17/2025 has revealed that there are 3 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MONTAGUE BROS EPA ID:: NYD982187221	***73 HUNTER ST***	***SSW 0 - 1/8 (0.084 mi.)***	***J50***	***194***
OSSINING WASTEWATER EPA ID:: NYD000767665	***75 WESTERLY RD***	***WSW 0 - 1/8 (0.114 mi.)***	***S106***	***309***
MILLERS CLEANERS EPA ID:: NYD106798770	***38 SPRING ST***	***NE 1/8 - 1/4 (0.160 mi.)***	***V165***	***574***

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 01/29/2025 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GE HUDSON RIVER SEDI EPA ID:: NYD980763841 EPA ID:: NYD980763841	***446 LOCK 8 WAY***	***WSW 0 - 1/8 (0.123 mi.)***	***0***	***26***

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 01/29/2025 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GE HUDSON RIVER SEDI EPA ID:: NYD980763841	***446 LOCK 8 WAY***	***WSW 0 - 1/8 (0.123 mi.)***	***0***	***26***

Lists of state- and tribal hazardous waste facilities

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

A review of the NY SHWS list, as provided by EDR, and dated 02/03/2025 has revealed that there is 1 NY SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CE- OSSINING MGP Site Code: 566785	***39 CENTRAL AVE. AND***	***NNW 1/8 - 1/4 (0.149 mi.)***	***U151***	***538***

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 12/11/2024 has revealed that there are 2 NY SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OSSINING DPW SITE	***30 WATER STREET***	***NNW 0 - 1/8 (0.113 mi.)***	***R104***	***300***
PARADISE HEATING OIL	***1 QUIMBY ST***	***NNW 0 - 1/8 (0.118 mi.)***	***R115***	***353***

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 02/02/2025 has revealed that there are

EXECUTIVE SUMMARY

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EMPTY WAREHOUSE Site ID: 448047 Spill Date: 2011-04-18 Spill Number/Closed Date: 1100638 / 2011-08-22	104 SPRING STREET	ENE 0 - 1/8 (0.069 mi.)	H40	178
POLE #13 Site ID: 290101 Spill Date: 2002-10-11 Spill Number/Closed Date: 0207217 / 2004-03-19	***100 SPRING STREET***	***ENE 0 - 1/8 (0.072 mi.)***	***H47***	***190***
IFCA Site ID: 365641 Spill Date: 2006-06-19 Spill Number/Closed Date: 0603027 / 2006-10-29	67 STATE ST	SSE 0 - 1/8 (0.097 mi.)	O78	246
RESIDENCE Site ID: 92483 Spill Date: 1995-09-02 Spill Number/Closed Date: 9506790 / 1995-11-10	49 JAMES STREET	ESE 0 - 1/8 (0.106 mi.)	K88	262
CAMBRIDGE MEDICAL IN Site ID: 294439 Site ID: 358028 Spill Date: 1993-05-10 Spill Date: 2006-01-12 Spill Number/Closed Date: 9301877 / 1993-07-19 Spill Number/Closed Date: 0511794 / 2007-03-05	***73 SPRING ST***	***ENE 0 - 1/8 (0.120 mi.)***	***Q119***	***373***
SPILL NUMBER 9607601 Site ID: 256695 Spill Date: 1996-09-17 Spill Number/Closed Date: 9607601 / 1996-09-18	9 WALLER AVE	NE 1/8 - 1/4 (0.161 mi.)	V166	604
PRIVATE HOME Site ID: 393740 Spill Date: 2008-02-19 Spill Number/Closed Date: 0712186 / 2010-04-20	13-15 EDWARD ST	ESE 1/8 - 1/4 (0.188 mi.)	W170	610
WILLIAMS ESTATE Site ID: 410891 Spill Date: 2009-03-07 Spill Number/Closed Date: 0813216 / 2009-05-06	5 EVERETT AVENUE	SE 1/8 - 1/4 (0.222 mi.)	W183	714
PRIVATE RES Site ID: 336062 Spill Date: 2005-01-07 Spill Number/Closed Date: 0410959 / 2005-02-27	70 SOUTH HIGHLAND AV	ESE 1/8 - 1/4 (0.224 mi.)	AC189	727
OSSINING CLUB - TTF Site ID: 485809 Spill Date: 2013-08-13 Spill Number/Closed Date: 1305250 / 2015-04-10	2 LINCOLN PLACE	E 1/8 - 1/4 (0.245 mi.)	192	733
UNITED METHODIST CHU Site ID: 257280 Spill Date: 2000-07-24 Spill Number/Closed Date: 0004886 / 2001-09-19	3 EMWILTON PLACE	ENE 1/4 - 1/2 (0.252 mi.)	AD199	746
WATERBURY & KELLY FU	45 SOUTH HIGHLAND AV	E 1/4 - 1/2 (0.259 mi.)	AE200	748

Site ID: 97538 Spill Date: 1998-11-10 Spill Number/Closed Date: 9810092 / 2003-12-05				
SPILL NUMBER 0200593 Site ID: 314217 Spill Date: 2002-04-16 Spill Number/Closed Date: 0200593 / 2002-08-01	75 SOUTH HIGHLAND AV	ESE 1/4 - 1/2 (0.265 mi.)	AC203	752
SPILL NUMBER 9911901 Site ID: 233251 Spill Date: 2000-01-13 Spill Number/Closed Date: 9911901 / 2003-06-13	***43 SOUTH HIGHLAND AV***	***ENE 1/4 - 1/2 (0.266 mi.)***	***AD206***	***819***
OSSINING CHILDREN CE Site ID: 92142 Spill Date: 2002-07-29 Spill Number/Closed Date: 0204443 / 2003-01-28	90 SOUTH HIGHLAND AV	ESE 1/4 - 1/2 (0.268 mi.)	207	820
COMMERCIAL Site ID: 394842 Site ID: 271654 Spill Date: 2008-03-12 Spill Date: 1996-09-27 Spill Number/Closed Date: 0713136 / 2009-04-22 Spill Number/Closed Date: 9608067 / 1996-09-27	2 CHURCH STREET	NE 1/4 - 1/2 (0.276 mi.)	AH209	824
NANCY DELAND - UST Site ID: 488820 Spill Date: 2013-11-08 Spill Number/Closed Date: 1308106 / 2014-05-06	5 CEDAR PLACE	E 1/4 - 1/2 (0.286 mi.)	AE210	826
MEDICAL BLDG Site ID: 243058 Spill Date: 1996-12-17 Spill Number/Closed Date: 9611438 / 2012-04-18	14 CHURCH ST	NE 1/4 - 1/2 (0.298 mi.)	AH213	831
JARA RESIDENCE Site ID: 310110 Spill Date: 2003-03-24 Spill Number/Closed Date: 0212737 / 2010-07-06	238 SPRING STREET	SSE 1/4 - 1/2 (0.308 mi.)	214	832
EGAN RESIDENCE Site ID: 246443 Spill Date: 2003-08-05 Spill Number/Closed Date: 0304773 / 2003-10-27	4 GILBERT PARK	ESE 1/4 - 1/2 (0.320 mi.)	217	836
TTF Site ID: 492613 Spill Date: 2014-03-15 Spill Number/Closed Date: 1311699 / 2022-04-21	12 MAURICE AVE	ESE 1/4 - 1/2 (0.326 mi.)	AK218	838
SPILL NUMBER 9902673 Site ID: 230911 Spill Date: 1999-06-08 Spill Number/Closed Date: 9902673 / 2000-12-18	189 MAIN ST	NE 1/4 - 1/2 (0.334 mi.)	AL220	842
WHITE HOME Site ID: 398024 Spill Date: 2008-05-20 Spill Number/Closed Date: 0801967 / 2008-12-18	14 MAURICE AVE	ESE 1/4 - 1/2 (0.340 mi.)	AK221	843
STORE FRONT BUILDING	205 MAIN STREET	NE 1/4 - 1/2 (0.363 mi.)	AL222	845

Site ID: 96022 Spill Date: 1992-03-06 Spill Number/Closed Date: 9112472 / 1992-03-09				
SPAGNOLI RESIDENCE Site ID: 151182 Spill Date: 1993-05-19 Spill Number/Closed Date: 9302353 / 1993-05-21	20 MAURICE AVE	E 1/4 - 1/2 (0.370 mi.)	AK223	846
SPILL NUMBER 9809895 Site ID: 99858 Spill Date: 1998-11-03 Spill Number/Closed Date: 9809895 / 1999-03-31	12 GILBERT PARK	ESE 1/4 - 1/2 (0.374 mi.)	AM224	847
COSTELLO HOME Site ID: 344430 Spill Date: 2005-05-02 Spill Number/Closed Date: 0501294 / 2005-06-19	20 EMWILTON PLACE	ENE 1/4 - 1/2 (0.379 mi.)	AN225	848
TOMPKINS HOME Site ID: 376579 Spill Date: 2007-01-25 Spill Number/Closed Date: 0611852 / 2007-03-23	2 EASTERN AVE	NE 1/4 - 1/2 (0.379 mi.)	AL226	850
BAUMER RESIDENCE Site ID: 62519 Spill Date: 2004-02-08 Spill Number/Closed Date: 0312428 / 2005-02-09	22 MAURICE AVE	E 1/4 - 1/2 (0.379 mi.)	227	851
APARTMENT HOUSE Site ID: 245389 Spill Date: 2001-06-04 Spill Number/Closed Date: 0102427 / 2001-10-30	81-89 SOUTH HIGHLAND	ESE 1/4 - 1/2 (0.400 mi.)	AM228	852
RESIDENCE Site ID: 339064 Spill Date: 2005-03-18 Spill Number/Closed Date: 0413203 / 2005-05-08	22 EMWILTON PLACE	ENE 1/4 - 1/2 (0.403 mi.)	AN229	853
BILL BEERY RESIDENCE Site ID: 62059 Spill Date: 1997-08-09 Spill Number/Closed Date: 9705661 / 1997-11-10	30 LAFAYETTE AVE	SSE 1/4 - 1/2 (0.419 mi.)	231	855
RESIDENTIAL TTF Site ID: 230021 Spill Date: 2001-10-26 Spill Number/Closed Date: 0107686 / 2010-07-06	40 WOLDEN ROAD	E 1/4 - 1/2 (0.427 mi.)	AO232	857
HOME Site ID: 473253 Spill Date: 2012-11-12 Spill Number/Closed Date: 1210178 / 2013-08-01	17 EASTERN AVE	NE 1/4 - 1/2 (0.437 mi.)	AP234	860
VILLAGE HALL Site ID: 123914 Site ID: 123915 Spill Date: 2000-09-25 Spill Date: 2001-11-20 Spill Number/Closed Date: 0007432 / 2001-06-06 Spill Number/Closed Date: 0108422 / 2002-02-13	***16 CROTON AVE***	***NE 1/4 - 1/2 (0.440 mi.)***	***AP235***	***862***
SPARTA GREEN APARTME	111 SOUTH HIGHLAND A	SE 1/4 - 1/2 (0.445 mi.)	237	866

Site ID: 598966 Spill Date: 2019-12-03 Spill Number/Closed Date: 1908760 / 2019-12-31				
WESTERFIELD Site ID: 485363 Spill Date: 2013-08-02 Spill Number/Closed Date: 1304818 / 2013-12-17	49 WOLDEN RD	E 1/4 - 1/2 (0.448 mi.)	239	869
HELLERSTIEN HOME Site ID: 364868 Spill Date: 2006-06-02 Spill Number/Closed Date: 0602409 / 2006-09-04	41 WOLDEN ROAD	E 1/4 - 1/2 (0.450 mi.)	AO240	871
RESIDENTIAL OVERFILL Site ID: 324495 Spill Date: 2003-11-20 Spill Number/Closed Date: 0308864 / 2003-11-20	***282 SPRING ST***	***SSE 1/4 - 1/2 (0.450 mi.)***	***241***	***872***
PARKVIEW CO-OP Site ID: 187243 Spill Date: 1989-05-02 Spill Number/Closed Date: 8900978 / 1989-05-05	121 SOUTH HIGHLAND A	SE 1/4 - 1/2 (0.464 mi.)	242	874
STAPLETON RESIDENCE Site ID: 382985 Spill Date: 2007-06-15 Spill Number/Closed Date: 0703121 / 2007-09-05	25 WALDEN AVE	ENE 1/4 - 1/2 (0.468 mi.)	AQ243	876
STAPLETON - TTF Site ID: 380295 Spill Date: 2007-04-23 Spill Number/Closed Date: 0700912 / 2013-01-30	25 WOLDEN ROAD	ENE 1/4 - 1/2 (0.468 mi.)	AQ244	877
CALLAMARI - TTF Site ID: 529812 Spill Date: 2016-07-06 Spill Number/Closed Date: 1603355 / 2016-08-11	***45 WOLDEN RD***	***E 1/4 - 1/2 (0.470 mi.)***	***AO245***	***878***
AMBROSIA HOME Site ID: 344207 Spill Date: 2005-04-26 Spill Number/Closed Date: 0501071 / 2005-05-12	30 ELLIS PLACE	ENE 1/4 - 1/2 (0.470 mi.)	246	880
ST.ANN'S SCHOOL Site ID: 142487 Spill Date: 1987-11-07 Spill Number/Closed Date: 8706726 / 1989-11-29	25 EASTERN AVE	NE 1/4 - 1/2 (0.474 mi.)	247	881
FARRELL HOME Site ID: 379397 Spill Date: 2007-04-04 Spill Number/Closed Date: 0700116 / 2012-08-17	7 WALDEN ROAD	ENE 1/4 - 1/2 (0.486 mi.)	AR248	882
GRACE ALLIANCE CHURC Site ID: 382359 Spill Date: 2007-06-01 Spill Number/Closed Date: 0702603 / 2008-09-08	***7 WOLDEN ROAD***	***ENE 1/4 - 1/2 (0.486 mi.)***	***AR249***	***884***
NACINOVICH RESIDENCE Site ID: 422788 Spill Date: 2009-12-10 Spill Number/Closed Date: 0910049 / 2010-02-24	2 ACKER AVE	SSE 1/4 - 1/2 (0.490 mi.)	250	887
SPILL NUMBER 0105821	33 CROTON AVE	NNE 1/4 - 1/2 (0.493 mi.)	251	888

Site ID: 61893
Spill Date: 2001-08-30
Spill Number/Closed Date: 0105821 / 2002-01-07

Lower Elevation	Address	Direction / Distance	Map ID	Page
REAL ESTATE - TTF Site ID: 502259 Spill Date: 2014-11-24 Spill Number/Closed Date: 1408682 / 2015-03-12	38 HUNTER ST	W 0 - 1/8 (0.015 mi.)	E14	60
ALBERT - TTF Site ID: 517382 Spill Date: 2015-11-25 Spill Number/Closed Date: 1508803 / 2016-03-23	31 STATE ROAD	ENE 0 - 1/8 (0.025 mi.)	D18	79
RESIDENCE Site ID: 176505 Spill Date: 1997-04-24 Spill Number/Closed Date: 9701102 / 1997-04-30	6 BROAD AVE	E 0 - 1/8 (0.033 mi.)	B19	81
METALLIZED CARBON CO Site ID: 344550 Site ID: 463672 Spill Date: 2005-05-03 Spill Date: 2012-05-01 Spill Number/Closed Date: 0501351 / 2005-07-29 Spill Number/Closed Date: 1201006 / 2012-11-16	***19 SOUTH WATER ST***	***WNW 0 - 1/8 (0.050 mi.)***	***F28***	***98***
KETCHAM MOTORS Site ID: 259254 Spill Date: 1993-04-17 Spill Number/Closed Date: 9300843 / 1993-04-20	10 MAIN STREET	WNW 0 - 1/8 (0.058 mi.)	F32	163
ALL COUNTY FUEL Site ID: 334795 Spill Date: 2004-12-07 Spill Number/Closed Date: 0409943 / 2005-04-02	27 MAIN ST	NW 0 - 1/8 (0.087 mi.)	G56	212
WC SEWER TREATMENT P Site ID: 213122 Spill Date: 1990-08-15 Spill Number/Closed Date: 9005407 / 1990-08-15	75 WAVERLY STREET	W 0 - 1/8 (0.092 mi.)	M68	234
AMERICAN 21 BARGE Site ID: 80962 Spill Date: 1990-01-22 Spill Number/Closed Date: 8910118 / 1990-02-20	COUNTY OIL TERM. QUI	NW 0 - 1/8 (0.110 mi.)	R97	288
OSSINING WASTEWATER Site ID: 241636 Spill Date: 2004-01-06 Spill Number/Closed Date: 0311321 / 2004-01-08	***75 WESTERLY ROAD***	***WSW 0 - 1/8 (0.114 mi.)***	***S109***	***335***
LAIDLAW TRANSIT INC. Site ID: 109307 Site ID: 109308 Spill Date: 1989-05-12 Spill Date: 1989-06-29 Spill Number/Closed Date: 8901436 / 2004-11-06 Spill Number/Closed Date: 8903284 / 2004-11-06	***1 WESTERLY ROAD***	***NW 1/8 - 1/4 (0.135 mi.)***	***R141***	***502***
HOLLOMAN - 2ND TTF	87 HUNTER ST	SSW 1/8 - 1/4 (0.150 mi.)	T155	552

Site ID: 510745
Site ID: 513812
Spill Date: 2015-07-25
Spill Date: 2015-09-16
Spill Number/Closed Date: 1504404 / 2015-11-20
Spill Number/Closed Date: 1506396 / 2015-11-23

HUDSON WIRE CO.	62 WATER ST	NNW 1/8 - 1/4 (0.202 mi.)	Y175	689
Site ID: 93188				
Spill Date: 1987-11-30				
Spill Number/Closed Date: 8707428 / 1989-01-05				
HUDSON WIRE CO	62 WATER ST	NNW 1/8 - 1/4 (0.202 mi.)	Y176	690
Site ID: 257734				
Spill Date: 1987-12-23				
Spill Number/Closed Date: 8708273 / 1988-11-25				
SHATTENUC YACHT CLUB	***77 WATER ST***	***NNW 1/8 - 1/4 (0.248 mi.)***	***Y193***	***735***
Site ID: 178421				
Spill Date: 2003-07-23				
Spill Number/Closed Date: 0304290 / 2003-07-23				
PALISADES	20 LOWER MAIN STREET	NNE 1/4 - 1/2 (0.251 mi.)	AB198	745
Site ID: 232330				
Spill Date: 1993-05-06				
Spill Number/Closed Date: 9301735 / 1993-05-13				
NYSDOCCS-SING SING C	***354 HUNTER ST***	***SSW 1/4 - 1/2 (0.265 mi.)***	***AG204***	***753***
Site ID: 250683				
Site ID: 167593				
Site ID: 167595				
Spill Date: 1988-05-18				
Spill Date: 2001-01-31				
Spill Date: 2002-01-22				
Spill Number/Closed Date: 8801495 / 1989-01-11				
Spill Number/Closed Date: 0011753 / 2005-02-12				
Spill Number/Closed Date: 0110140 / 2003-03-03				
FAN RESIDENCE	***63 CENTRAL AVE***	***NNE 1/4 - 1/2 (0.270 mi.)***	***208***	***822***
Site ID: 95779				
Spill Date: 1994-01-25				
Spill Number/Closed Date: 9312566 / 1994-05-04				
BOYD RESIDENCE	17 BROADWAY	NNW 1/4 - 1/2 (0.287 mi.)	AI211	828
Site ID: 98337				
Spill Date: 1992-11-27				
Spill Number/Closed Date: 9209984 / 1992-12-07				
SPILL NUMBER 9811305	17 INDEPENDCE PL	N 1/4 - 1/2 (0.289 mi.)	212	829
Site ID: 154529				
Spill Date: 1998-12-08				
Spill Number/Closed Date: 9811305 / 1999-04-26				
SPILL NUMBER 0101898	WESTERLY ROAD	NNW 1/4 - 1/2 (0.309 mi.)	AJ215	833
Site ID: 68280				
Spill Date: 2001-05-18				
Spill Number/Closed Date: 0101898 / 2001-05-18				
WESTERLY MARINE INC	***WESTERLY ROAD***	***NNW 1/4 - 1/2 (0.309 mi.)***	***AJ216***	***834***
Site ID: 68288				
Spill Date: 1999-03-23				

Spill Number/Closed Date: 9815199 / 2001-08-10

OLD FILEX BLDG.	***36 NORTH WATER STREE***	***NNW 1/4 - 1/2 (0.328 mi.)***	***AI219***	***840***
Site ID: 195347 Spill Date: 1992-09-17 Spill Number/Closed Date: 9207084 / 1993-02-05				
SPILL NUMBER 8601707	RT 9-191 HIGHLAND AV	NNE 1/4 - 1/2 (0.414 mi.)	230	854
Site ID: 202377 Spill Date: 1986-06-11 Spill Number/Closed Date: 8601707 / 1987-03-25				
NURSING HOME	***25 NORTH MALCOLM ST***	***N 1/4 - 1/2 (0.429 mi.)***	***233***	***858***
Site ID: 303806 Spill Date: 2002-08-06 Spill Number/Closed Date: 0204813 / 2002-11-06				
CONNELLY - TTF CONTA	24 NELSON AVE	SSE 1/4 - 1/2 (0.448 mi.)	238	868
Site ID: 511224 Spill Date: 2015-08-05 Spill Number/Closed Date: 1504871 / 2016-01-14				

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KELLERS AMOCO SERVIC	90 SPRING ST	ENE 0 - 1/8 (0.072 mi.)	H42	182
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Id/Status:: 3-173258 Site Status: Unregulated: <1101 gal. PBS				
LINDARE AUTO REPAIR	113 SPRING STREET	E 0 - 1/8 (0.087 mi.)	H59	219
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 4. Closed - in place Id/Status:: 3-800897 Site Status: Unregulated				
LIONHEART OSSINING L	73 SPRING STREET	ENE 0 - 1/8 (0.120 mi.)	Q118	372
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Id/Status:: 3-600437 Site Status: Unregulated: <1101 gal. PBS				
77 STATE ST, LLC	77 STATE STREET	SSE 1/8 - 1/4 (0.138 mi.)	O146	530
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Id/Status:: 3-801904 Site Status: Unregulated				
PARK SCHOOL	22 EDWARD STREET	SE 1/8 - 1/4 (0.182 mi.)	W168	607
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025				

Status: 3a. Closed - Prior to 04/1991
Status: 1. In-Service
Id/Status:: 3-012262
Site Status: Active

Lower Elevation	Address	Direction / Distance	Map ID	Page
15-16 JAMES STREET	15-16 JAMES STREET	SSW 0 - 1/8 (0.014 mi.)	C12	56
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Id/Status:: 3-800200 Site Status: Unregulated				
METALLIZED CARBON CO	19 SOUTH WATER STREE	WNW 0 - 1/8 (0.050 mi.)	F27	95
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Status: 3a. Closed - Prior to 04/1991 Id/Status:: 3-136891 Site Status: Active				
AMERICAN PUMPING INC	60 MAIN STREET	N 0 - 1/8 (0.088 mi.)	I63	223
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 4. Closed - in place Id/Status:: 3-801449 Site Status: Unregulated				
DEPT OF PUBLIC WORKS	30 WATER STREET	NNW 0 - 1/8 (0.113 mi.)	R102	292
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Id/Status:: 3-025372 Site Status: Unregulated: <1101 gal. PBS				
OSSINING WASTEWATER	75 WESTERLY ROAD	WSW 0 - 1/8 (0.114 mi.)	S105	308
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Id/Status:: 3-018805 Site Status: Active				
MILLWOOD SANITATION	85 HUNTER ST	SSW 1/8 - 1/4 (0.126 mi.)	T133	429
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Id/Status:: 3-025305 Site Status: Unregulated: <1101 gal. PBS				
VILLAGE OF OSSINING	1 WESTERLY ROAD	NW 1/8 - 1/4 (0.135 mi.)	R143	510
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Id/Status:: 3-174416 Site Status: Unregulated: <1101 gal. PBS				
AUTOTRONICS OF WESTC	88 HUNTER STREET	SSW 1/8 - 1/4 (0.146 mi.)	T148	534
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Id/Status:: 3-801957 Site Status: Unregulated				
HUDSON INTERNATIONAL	62 WATER STREET	NNW 1/8 - 1/4 (0.202 mi.)	Y174	688
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Status: 3a. Closed - Prior to 04/1991				

Id/Status:: 3-123382
Site Status: Unregulated: <1101 gal. PBS

WESTERLY MARINA, INC ***7 WESTERLY ROAD*** ***NW 1/8 - 1/4 (0.205 mi.)*** ***Z178*** ***693***
Database: WESTCHESTER CO. UST, Date of Government Version: 02/04/2025
Status: 3. Closed - Removed
Status: 4. Closed - in place
Id/Status:: 3-600188
Site Status: Active

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

A review of the NY CBS list, as provided by EDR, and dated 03/17/2025 has revealed that there are 3 NY CBS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OSSINING WASTEWATER	***75 WESTERLY ROAD***	***WSW 0 - 1/8 (0.114 mi.)***	***S109***	***335***
Facility Status: Active CBS Number: 3-000144				
RYAN POOL SERVICE	***90 HUNTER STREET***	***SSW 1/8 - 1/4 (0.166 mi.)***	***T167***	***605***
Facility Status: Unregulated/Closed CBS Number: 3-000246				
HUDSON WIRE CO	***62 WATER ST***	***NNW 1/8 - 1/4 (0.202 mi.)***	***Y173***	***621***
Facility Status: Unregulated/Closed CBS Number: 3-000139				

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

A review of the NY MOSF list, as provided by EDR, and dated 03/17/2025 has revealed that there is 1 NY MOSF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARADISE HEATING OIL	***QUIMBY STREET***	***NW 0 - 1/8 (0.110 mi.)***	***R96***	***280***
Tank Status: Active Facility Id: 3-2360				

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LINDARE AUTO REPAIR	113 SPRING STREET	E 0 - 1/8 (0.087 mi.)	H60	219
Database: WESTCHESTER CO. AST, Date of Government Version: 02/04/2025 Status: 0. Administratively closed PBS Number: 3-800897				
OSSINING AUTO REPAIR	44 BROAD AVENUE	E 1/8 - 1/4 (0.184 mi.)	X169	608
Database: WESTCHESTER CO. AST, Date of Government Version: 02/04/2025				

Status: 1. In-Service
Status: 3. Closed - Removed
PBS Number: 3-800824

Lower Elevation	Address	Direction / Distance	Map ID	Page
METALLIZED CARBON CO	19 SOUTH WATER STREE	WNW 0 - 1/8 (0.050 mi.)	F26	94
Database: WESTCHESTER CO. AST, Date of Government Version: 02/04/2025 Status: 1. In-Service PBS Number: 3-136891				
OSSINING DPW SITE	***30 WATER STREET***	***NNW 0 - 1/8 (0.113 mi.)***	***R104***	***300***
Database: WESTCHESTER CO. AST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed PBS Number: 3-025372				
OSSINING WASTEWATER	***75 WESTERLY ROAD***	***WSW 0 - 1/8 (0.114 mi.)***	***S108***	***328***
Database: WESTCHESTER CO. AST, Date of Government Version: 02/04/2025 Status: 1. In-Service PBS Number: 3-018805				
HARBOR SQUARE LLC	***1 WESTERLY RD***	***NW 1/8 - 1/4 (0.135 mi.)***	***R145***	***514***
Database: WESTCHESTER CO. AST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed PBS Number: 3-174416				
AUTOTRONICS OF WESTC	88 HUNTER STREET	SSW 1/8 - 1/4 (0.146 mi.)	T149	535
Database: WESTCHESTER CO. AST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed PBS Number: 3-801957				
RYAN POOL SERVICE	***90 HUNTER STREET***	***SSW 1/8 - 1/4 (0.166 mi.)***	***T167***	***605***
Database: AST, Date of Government Version: 03/17/2025 Facility Id: 3-000246				
HUDSON INTERNATIONAL	***62 WATER STREET***	***NNW 1/8 - 1/4 (0.202 mi.)***	***Y177***	***692***
Database: AST, Date of Government Version: 03/17/2025 Facility Id: 3-000139				
WESTERLY MARINA, INC	***7 WESTERLY ROAD***	***NW 1/8 - 1/4 (0.205 mi.)***	***Z178***	***693***
Database: WESTCHESTER CO. AST, Date of Government Version: 02/04/2025 Status: 3. Closed - Removed Status: 2. Temporarily out of service Status: 1. In-Service PBS Number: 3-600188				
WESTCHESTER FURNITUR	***7 WESTERLY RD***	***NW 1/8 - 1/4 (0.205 mi.)***	***Z179***	***697***
Database: WESTCHESTER CO. AST, Date of Government Version: 02/04/2025 Status: 0. Administratively closed PBS Number: 3-038539				
HUDSON HISTORICS LLC	61 WATER STREET	NNW 1/8 - 1/4 (0.212 mi.)	Y181	712
Database: WESTCHESTER CO. AST, Date of Government Version: 02/04/2025 Status: 0. Administratively closed PBS Number: 3-800985				

EXECUTIVE SUMMARY

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

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 NY CBS AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OSSINING WASTEWATER	***75 WESTERLY ROAD***	***WSW 0 - 1/8 (0.114 mi.)***	***S108***	***328***
Facility Status: 1 Facility Status: 1 CBS Number: 3-000144				
RYAN POOL SERVICE	***90 HUNTER STREET***	***SSW 1/8 - 1/4 (0.166 mi.)***	***T167***	***605***
Facility Status: 2 Facility Status: 1 CBS Number: 3-000246				
HUDSON INTERNATIONAL	***62 WATER STREET***	***NNW 1/8 - 1/4 (0.202 mi.)***	***Y177***	***692***

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
PARADISE HEATING OIL	***QUIMBY STREET***	***NW 0 - 1/8 (0.110 mi.)***	***R96***	***280***
Facility Status: 1 Facility Status: 3				

State and tribal institutional control / engineering control registries

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

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 02/03/2025 has revealed that there are 2 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
THE HARBOR SQUARE SI	***ONE HARBOR SQ (FRMRL***	***W 1/8 - 1/4 (0.134 mi.)***	***P140***	***455***
Site Code: 367322				
HUDSON WIRE CO	***62 WATER ST***	***NNW 1/8 - 1/4 (0.202 mi.)***	***Y173***	***621***
Site Code: 57382				

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 02/03/2025 has revealed that there are 2 NY INST CONTROL sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
THE HARBOR SQUARE SI Site Code: 367322	***ONE HARBOR SQ (FRMRL***	***W 1/8 - 1/4 (0.134 mi.)***	***P140***	***455***
HUDSON WIRE CO Site Code: 57382	***62 WATER ST***	***NNW 1/8 - 1/4 (0.202 mi.)***	***Y173***	***621***

Lists of state and tribal voluntary cleanup sites

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

A review of the NY VCP list, as provided by EDR, has revealed that there are 2 NY VCP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CE- OSSINING MGP Database: VCP, Date of Government Version: 02/03/2025 Site Code: 57904	39 CENTRAL AVE. AND	NNW 1/8 - 1/4 (0.149 mi.)	U150	536
HUDSON WIRE CO Database: VCP, Date of Government Version: 02/03/2025 Site Code: 56882	***62 WATER ST***	***NNW 1/8 - 1/4 (0.202 mi.)***	***Y173***	***621***

Lists of state and tribal brownfield sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 02/03/2025 has revealed that there are 3 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OSSINING DPW SITE Site Code: 652795	***30 WATER STREET***	***NNW 0 - 1/8 (0.113 mi.)***	***R104***	***300***
THE HARBOR SQUARE SI Site Code: 367322	***ONE HARBOR SQ (FRMRL***	***W 1/8 - 1/4 (0.134 mi.)***	***P140***	***455***
HUDSON WIRE CO Site Code: 57382	***62 WATER ST***	***NNW 1/8 - 1/4 (0.202 mi.)***	***Y173***	***621***

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 02/02/2025 has revealed that there are 61 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GE HUDSON RIVER SEDI	***446 LOCK 8 WAY***	***WSW 0 - 1/8 (0.123 mi.)***	***0***	***26***
Spill Number/Closed Date: 0308107 / 2003-10-31				
Site ID: 237813				
Spill Date: 2003-10-31				
MANHOLE # 8186	SPRING ST/BROAD ST	E 0 - 1/8 (0.065 mi.)	H36	174
Spill Number/Closed Date: 0604191 / 2006-08-22				
Site ID: 367110				
Spill Date: 2006-07-15				
KELLERS AMOCO	***90 SPRING ST***	***ENE 0 - 1/8 (0.072 mi.)***	***H43***	***184***
Spill Number/Closed Date: 9708698 / 2002-10-16				
Spill Number/Closed Date: 9710085 / 1997-12-16				
Site ID: 293874				
Site ID: 293875				
Spill Date: 1997-10-24				
Spill Date: 1997-12-02				
POLE #13	***100 SPRING STREET***	***ENE 0 - 1/8 (0.072 mi.)***	***H47***	***190***
Spill Number/Closed Date: 0401153 / 2004-05-03				
Site ID: 274312				
Spill Date: 2004-05-03				
POLE PW14	SPRING ST AND BROAD	E 0 - 1/8 (0.073 mi.)	H48	192
Spill Number/Closed Date: 9710711 / 1997-12-19				
Site ID: 113431				
Spill Date: 1997-12-19				
SPILL NUMBER 0210120	116 SPRING ST	ENE 0 - 1/8 (0.076 mi.)	H49	193
Spill Number/Closed Date: 0210120 / 2003-01-07				
Site ID: 205568				
Spill Date: 2003-01-07				
O'BRIEN - UST	131 SPRING ST	ESE 0 - 1/8 (0.087 mi.)	K61	220
Spill Number/Closed Date: 2007625 / 2021-01-20				
Site ID: 614529				
Spill Date: 2020-11-25				
SCHATZ - AST	17 HAMILTON AVE	S 0 - 1/8 (0.091 mi.)	L66	228
Spill Number/Closed Date: 1408708 / 2015-03-03				
Site ID: 502285				
Spill Date: 2014-11-25				
CRESPO PROPERTY	99 SPRING ST	ENE 0 - 1/8 (0.091 mi.)	H67	229
Spill Number/Closed Date: 1009518 / 2011-01-26				
Spill Number/Closed Date: 1009572 / 2011-01-26				

Spill Number/Closed Date: 0514658 / 2009-11-05
Site ID: 443066
Site ID: 443131
Site ID: 361435
Spill Date: 2010-12-06
Spill Date: 2010-12-08
Spill Date: 2006-03-22

RESIDENCE	19 BROAD AVE	E 0 - 1/8 (0.094 mi.)	H74	240

Spill Number/Closed Date: 9905443 / 1999-08-09
Spill Number/Closed Date: 9905449 / 1999-08-05
Site ID: 174625
Site ID: 111414
Spill Date: 1999-08-05

COMMERCIAL - UST	48 JAMES ST	ESE 0 - 1/8 (0.095 mi.)	K76	244

Spill Number/Closed Date: 2109316 / 2022-05-12
Site ID: 631309
Spill Date: 2022-01-27

TENANT RESIDENCE	137 SPRING STREET	SE 0 - 1/8 (0.098 mi.)	K81	250

Spill Number/Closed Date: 9306193 / 1994-01-05
Site ID: 89261
Spill Date: 1993-08-19

GLOBAL REAL ESTATE H	50 JAMES ST	ESE 0 - 1/8 (0.104 mi.)	K87	261

Spill Number/Closed Date: 0308520 / 2009-12-21
Site ID: 63008
Spill Date: 2003-11-12

APARTMENT BUILDING	87 SPRING ST	ENE 0 - 1/8 (0.107 mi.)	H92	268

Spill Number/Closed Date: 9700595 / 1998-12-11
Site ID: 160374
Spill Date: 1997-04-11

P/M TRANSFORMER	OPPOSITE 23 HAMILTON	S 0 - 1/8 (0.118 mi.)	L117	371

Spill Number/Closed Date: 2004070 / 2020-08-08
Site ID: 609810
Spill Date: 2020-08-08

Lower Elevation	Address	Direction / Distance	Map ID	Page
FEEDER LINE POLE 7	25 HUNTER ST	WNW 0 - 1/8 (0.004 mi.)	A10	53

Spill Number/Closed Date: 1505566 / 2015-08-24
Site ID: 512935
Spill Date: 2015-08-24

D7 JAMES STREET	37 JAMES STREET	ESE 0 - 1/8 (0.006 mi.)	B11	55

Spill Number/Closed Date: 8806967 / 1988-11-25
Site ID: 101892
Spill Date: 1988-11-21

OLD FUNERAL PARLOR (	32 STATE ST	NE 0 - 1/8 (0.015 mi.)	D13	58

Spill Number/Closed Date: 1903984 / 2019-09-16
Site ID: 591963
Spill Date: 2019-07-16

POLE W8	20 JAMES ST	S 0 - 1/8 (0.016 mi.)	C15	61

Spill Number/Closed Date: 1803721 / 2018-07-06
Site ID: 572392
Spill Date: 2018-07-05

KNOWLES RES	3 HAMILTON AVE	S 0 - 1/8 (0.034 mi.)	20	82

Spill Number/Closed Date: 9802786 / 1998-06-03
Site ID: 327542
Spill Date: 1998-05-30

ON THE ROADWAY	1 DEPOT PLAZA	WNW 0 - 1/8 (0.037 mi.)	E21	83
Spill Number/Closed Date: 1700162 / 2017-04-06				
Site ID: 544761				
Spill Date: 2017-04-05				
1 STATION PLAZA REAL	1 STATION PLAZA	WNW 0 - 1/8 (0.039 mi.)	E22	84
Spill Number/Closed Date: 1006915 / 2011-01-18				
Site ID: 440295				
Spill Date: 2010-09-27				
METALLIZED CARBON CO	***19 S WATER ST***	***WNW 0 - 1/8 (0.050 mi.)***	***F24***	***89***
Spill Number/Closed Date: 9804986 / 1998-07-21				
Spill Number/Closed Date: 2302849 / 2023-07-08				
Site ID: 138399				
Site ID: 653715				
Spill Date: 1998-07-21				
Spill Date: 2023-07-08				
METCAR - FURFURYL	19 SOUTH WATER STREE	WNW 0 - 1/8 (0.050 mi.)	F25	93
Spill Number/Closed Date: 1509575 / 2016-01-05				
Site ID: 520209				
Spill Date: 2015-12-21				
METALLIZED CARBON CO	***19 SOUTH WATER ST***	***WNW 0 - 1/8 (0.050 mi.)***	***F28***	***98***
Spill Number/Closed Date: 0102299 / 2005-11-17				
Spill Number/Closed Date: 9907228 / 1999-09-17				
Site ID: 69621				
Site ID: 69622				
Spill Date: 2001-05-31				
Spill Date: 1999-09-16				
SOIL	25 STATE ST	NE 0 - 1/8 (0.053 mi.)	D30	160
Spill Number/Closed Date: 1007174 / 2011-03-17				
Site ID: 440564				
Spill Date: 2010-09-27				
METALIZED CARBON CO	SOUTH WATER STREET	NNW 0 - 1/8 (0.057 mi.)	G31	162
Spill Number/Closed Date: 9006149 / 1990-09-27				
Site ID: 261492				
Spill Date: 1990-09-03				
RESIDENTIAL	26 STATE ST	NNE 0 - 1/8 (0.062 mi.)	D33	164
Spill Number/Closed Date: 2206518 / 2022-10-28				
Site ID: 644755				
Spill Date: 2022-10-28				
ROADWAY IN COMMERCIA	32 MAIN ST	NW 0 - 1/8 (0.067 mi.)	F37	175
Spill Number/Closed Date: 2206527 / 2022-11-01				
Site ID: 644764				
Spill Date: 2022-10-28				
COMMERCIAL PROPERTY	7 HUNTER ST	N 0 - 1/8 (0.067 mi.)	I38	176
Spill Number/Closed Date: 2104129 / 2021-08-02				
Site ID: 622927				
Spill Date: 2021-07-30				
ARIEL CABLE	67 HUNTER STREET	SSW 0 - 1/8 (0.068 mi.)	J39	177
Spill Number/Closed Date: 0507144 / 2008-12-04				

Site ID: 352486
Spill Date: 2005-09-13

MONTAGUE BROS	***73 HUNTER ST***	***SSW 0 - 1/8 (0.084 mi.)***	***J50***	***194***
Spill Number/Closed Date: 1401953 / 2014-08-01 Site ID: 495257 Spill Date: 2014-05-23				
VILLAGE OF OSSINING	60 MAIN ST	N 0 - 1/8 (0.088 mi.)	I62	222
Spill Number/Closed Date: 1900649 / 2019-04-19 Site ID: 586483 Spill Date: 2019-04-18				
HUNTER STREET PROPER	72 HUNTER ST	SW 0 - 1/8 (0.088 mi.)	J64	224
Spill Number/Closed Date: 0710548 / Not Reported Spill Number/Closed Date: 0706939 / Not Reported Site ID: 391834 Site ID: 387549 Spill Date: 2008-01-05 Spill Date: 2007-09-22				
VACANT BUILDING	21 WATER ST	NNW 0 - 1/8 (0.089 mi.)	G65	226
Spill Number/Closed Date: 0514309 / 2006-03-20 Site ID: 361001 Spill Date: 2006-03-06				
DG & G TRUCKING	WATER ST	NW 0 - 1/8 (0.094 mi.)	G69	235
Spill Number/Closed Date: 8902733 / 1989-07-25 Site ID: 302796 Spill Date: 1989-06-15				
KILLBROOK CREEK	WATER STREET	NW 0 - 1/8 (0.094 mi.)	G70	236
Spill Number/Closed Date: 9907243 / 1999-09-22 Site ID: 214185 Spill Date: 1999-09-17				
DPW YARD	WATER STREET	NW 0 - 1/8 (0.094 mi.)	G71	238
Spill Number/Closed Date: 9307885 / 2021-10-21 Site ID: 214184 Spill Date: 1993-09-28				
POLE W4	I/F/O 16 STATE ST	NNE 0 - 1/8 (0.094 mi.)	N72	239
Spill Number/Closed Date: 0808424 / 2008-10-27 Site ID: 405817 Spill Date: 2008-10-27				
JEAN STERN	26 HAMILTON AVE	S 0 - 1/8 (0.096 mi.)	77	245
Spill Number/Closed Date: 9213685 / 1993-03-19 Site ID: 239353 Spill Date: 1993-03-12				
TRACK THREE	OSSINING STATION	WNW 0 - 1/8 (0.097 mi.)	P79	247
Spill Number/Closed Date: 8809986 / 1989-11-29 Site ID: 267265 Spill Date: 1989-03-27				
AT TRAIN STATION, SE	10 SECOR RD	W 0 - 1/8 (0.098 mi.)	M80	248
Spill Number/Closed Date: 2403364 / 2024-07-16 Site ID: 669777 Spill Date: 2024-07-16				
CON ED TO PRIVATE PR	IFO 25 WATER ST	NNW 0 - 1/8 (0.098 mi.)	G82	251
Spill Number/Closed Date: 1800050 / 2018-04-10				

Site ID: 568529
Spill Date: 2018-03-30

SING SING CREEK | 25 WATERS STREET | NNW 0 - 1/8 (0.098 mi.) | G83 | 252
Spill Number/Closed Date: 1301121 / 2013-05-24
Site ID: 481490
Spill Date: 2013-05-03

3 FAMILY HOUSE | 25 WATER STREET | NNW 0 - 1/8 (0.098 mi.) | G84 | 253
Spill Number/Closed Date: 0910983 / 2010-06-30
Site ID: 423759
Spill Date: 2010-01-11

METRO NORTH | WESTERLY PLACE | W 0 - 1/8 (0.100 mi.) | M85 | 255
Spill Number/Closed Date: 8607249 / 1987-03-19
Site ID: 235321
Spill Date: 1987-02-27

NEXT TO PARADISE FUE | QUIMBY STREET | NW 0 - 1/8 (0.110 mi.) | R95 | 278
Spill Number/Closed Date: 0607707 / 2013-04-18
Site ID: 371516
Spill Date: 2006-10-06

PARADISE HEATING OIL | QUIMBY STREET | NW 0 - 1/8 (0.110 mi.) | R96 | 280
Spill Number/Closed Date: 9110451 / 2001-06-28
Site ID: 64814
Spill Date: 1991-11-20

PARADISE HEATING OIL | QUIMBY STREET | NW 0 - 1/8 (0.110 mi.) | R98 | 289
Spill Number/Closed Date: 9513811 / 1997-12-04
Site ID: 64816
Spill Date: 1996-01-30

PARADISE OIL | QUIMBY STREET | NW 0 - 1/8 (0.110 mi.) | R99 | 290
Spill Number/Closed Date: 9500370 / 1995-05-02
Site ID: 64815
Spill Date: 1995-04-10

OSSINING WASTEWATER | 75 WESTERLY ROAD | WSW 0 - 1/8 (0.114 mi.) | S109 | 335
Spill Number/Closed Date: 0805489 / 2008-09-16
Spill Number/Closed Date: 0311463 / 2004-01-12
Spill Number/Closed Date: 9910160 / 1999-11-29
Spill Number/Closed Date: 0301800 / 2003-05-20
Spill Number/Closed Date: 0302169 / 2003-08-07
**Additional key fields are available in the Map Findings section*
Site ID: 402597
Site ID: 206210
Site ID: 206211
Site ID: 206207
Site ID: 206208
**Additional key fields are available in the Map Findings section*
Spill Date: 2008-08-12
Spill Date: 2004-01-10
Spill Date: 1999-11-22
Spill Date: 2003-05-20
Spill Date: 2003-05-30
**Additional key fields are available in the Map Findings section*

TRANSFORMER | 28 HAMILTON AVE | S 0 - 1/8 (0.115 mi.) | L110 | 343
Spill Number/Closed Date: 2004140 / 2020-08-09
Site ID: 609880

Spill Date: 2020-08-09

V.T.A. CARRIBEAN	70 SPRING STREET	NE 0 - 1/8 (0.116 mi.)	Q111	344
Spill Number/Closed Date: 9301804 / 1993-05-13				
Site ID: 185242				
Spill Date: 1993-05-08				
OSSINING SUBSTATION	CENTRAL AVE/WATER ST	NW 0 - 1/8 (0.118 mi.)	R112	345
Spill Number/Closed Date: 0506262 / 2005-08-27				
Site ID: 351435				
Spill Date: 2005-08-21				
MANHOLE 21116	CENTRAL AVE/WATER ST	NW 0 - 1/8 (0.118 mi.)	R113	346
Spill Number/Closed Date: 9908348 / 1999-10-12				
Site ID: 137259				
Spill Date: 1999-10-09				
PARADISE OIL	1 QUIMBY ST	NNW 0 - 1/8 (0.118 mi.)	R114	347
Spill Number/Closed Date: 9000278 / 1991-07-22				
Spill Number/Closed Date: 0202558 / 2002-06-10				
Spill Number/Closed Date: 2400358 / Not Reported				
Spill Number/Closed Date: 9000313 / 2006-02-17				
Spill Number/Closed Date: 9801115 / 1998-05-01				
*Additional key fields are available in the Map Findings section				
Site ID: 328790				
Site ID: 312862				
Site ID: 666675				
Site ID: 116779				
Site ID: 296846				
*Additional key fields are available in the Map Findings section				
Spill Date: 1990-04-09				
Spill Date: 2002-06-10				
Spill Date: 2024-04-11				
Spill Date: 1998-04-25				
Spill Date: 1991-10-31				
DDG TRANSIT INC.	CENTRAL AVE & WATER	NNW 0 - 1/8 (0.122 mi.)	R121	386
Spill Number/Closed Date: 8901811 / 1989-08-08				
Site ID: 187750				
Spill Date: 1989-05-23				
POLE TOP 11	CENTRAL AVE AND WATE	NNW 0 - 1/8 (0.122 mi.)	R124	400
Spill Number/Closed Date: 1405861 / 2014-09-02				
Site ID: 499310				
Spill Date: 2014-09-01				
OSSINING SUBSTATION	CENTRAL AVE & WATER	NNW 0 - 1/8 (0.122 mi.)	R129	416
Spill Number/Closed Date: 0807555 / 2008-10-10				
Site ID: 404906				
Spill Date: 2008-10-06				
OSSINING MGP	WATER ST AND CENTRAL	NNW 0 - 1/8 (0.122 mi.)	R131	427
Spill Number/Closed Date: 1114334 / 2012-03-26				
Site ID: 462387				
Spill Date: 2012-03-26				
GAC BUILDERS - UST	80 MAIN ST	N 0 - 1/8 (0.123 mi.)	N132	428
Spill Number/Closed Date: 1504375 / 2016-09-09				
Site ID: 510716				
Spill Date: 2015-07-24				

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 02/17/2025 has revealed that there are 35 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOLEYS GRAPHIC CENTE EPA ID:: NY0000385450	***120 SPRING ST***	***ENE 0 - 1/8 (0.065 mi.)***	***H35***	***165***
CON EDISON EPA ID:: NYP004802427	SPRING ST & ACADEMY	ENE 0 - 1/8 (0.086 mi.)	H54	208
CON EDISON EPA ID:: NYP004844367	SPRING ST & ACADEMY	ENE 0 - 1/8 (0.086 mi.)	H55	210
CONSOLIDATED EDISON EPA ID:: NYP005246147	***23 HAMILTON AVE***	***S 0 - 1/8 (0.118 mi.)***	***L116***	***367***
CAMBRIDGE MEDICAL IN EPA ID:: NYD037133311	***73 SPRING ST***	***ENE 0 - 1/8 (0.120 mi.)***	***Q119***	***373***
CON EDISON MANHOLE: EPA ID:: NYP004376513	***LINCOLN PL & S HIGHL***	***E 1/8 - 1/4 (0.225 mi.)***	***X190***	***728***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROAD AVENUE CLEANER EPA ID:: NYD061343158	***2 BROAD AVE***	***E 0 - 1/8 (0.019 mi.)***	***B17***	***63***
CON EDISON EPA ID:: NYP004158788	***SECOR RD & BARLOW LA***	***WNW 0 - 1/8 (0.041 mi.)***	***E23***	***86***
CON EDISON EPA ID:: NYP004800462	***13 MAIN ST***	***NW 0 - 1/8 (0.071 mi.)***	***F41***	***180***
TIMELESS WOOD DESIGN EPA ID:: NY0000920124	***27A MAIN ST***	***NW 0 - 1/8 (0.087 mi.)***	***G57***	***213***
FLAVOR SCIENCES INC EPA ID:: NYD050492008	***11 WESTERLY AVE & MA***	***WNW 0 - 1/8 (0.101 mi.)***	***P86***	***256***
CON EDISON EPA ID:: NYP004800439	80 SPRING ST	NE 0 - 1/8 (0.106 mi.)	Q91	266
FLEETSTAR CORP EPA ID:: NYR000047142	***13 WESTERLY RD***	***WNW 0 - 1/8 (0.109 mi.)***	***P93***	***269***
ENVIROSTAR CORP EPA ID:: NYR000055137	***13 WESTERLY RD 1ST F***	***WNW 0 - 1/8 (0.109 mi.)***	***P94***	***274***
PARADISE HEATING OIL EPA ID:: NY0000041830	***1 QUIMBY ST***	***NNW 0 - 1/8 (0.118 mi.)***	***R115***	***353***
CON EDISON EPA ID:: NYP004763157	***WATER ST & CENTRAL A***	***NNW 0 - 1/8 (0.122 mi.)***	***R122***	***387***
CON EDISON MANHOLE 2	***CENTRAL AVE & WATER***	***NNW 0 - 1/8 (0.122 mi.)***	***R126***	***410***

EPA ID:: NYP004219604				
CON EDISON GAS DRIP EPA ID:: NYP004148755	***2 WALLER AVE GAS DRI***	***NE 1/8 - 1/4 (0.128 mi.)***	***Q134***	***430***
CON EDISON EPA ID:: NYP004844342	***SPRING ST & WALLER A***	***NE 1/8 - 1/4 (0.132 mi.)***	***Q135***	***436***
CON EDISON GAS DRIP EPA ID:: NYP004216943	***WALLER AVE & SPRING***	***NE 1/8 - 1/4 (0.132 mi.)***	***Q136***	***439***
CON EDISON EPA ID:: NYP004162178	***ST PAULS PL & STATE***	***NNE 1/8 - 1/4 (0.132 mi.)***	***N138***	***443***
MOBIL OIL OSSINING T EPA ID:: NYD000708057	***QUIMBY ST & RAILROAD***	***NW 1/8 - 1/4 (0.134 mi.)***	***R139***	***447***
M A YOUNG TRUCKING EPA ID:: NYR000226993	***167 QUIMBY ST***	***NW 1/8 - 1/4 (0.144 mi.)***	***R147***	***531***
CON EDISON EPA ID:: NYP004763041	***42 WATER ST***	***NNW 1/8 - 1/4 (0.149 mi.)***	***U153***	***549***
CON EDISON EPA ID:: NYP004800546	SPRING ST & SAINT PA	NE 1/8 - 1/4 (0.153 mi.)	V158	557
CON EDISON EPA ID:: NYP004774998	SPRING ST & SAINT PA	NE 1/8 - 1/4 (0.153 mi.)	V161	562
CON EDISON TRANSFORM EPA ID:: NYP004143970	SPRING ST & ST PAUL‘	NE 1/8 - 1/4 (0.153 mi.)	V162	564
CON EDISON EPA ID:: NYP004745170	***7 WALLER AVE***	***NE 1/8 - 1/4 (0.155 mi.)***	***Q163***	***566***
CON EDISON EPA ID:: NYR000241018	***22 MARKET STREET***	***N 1/8 - 1/4 (0.192 mi.)***	***U171***	***612***
HUDSON WIRE CO EPA ID:: NYD001326115	***62 WATER ST***	***NNW 1/8 - 1/4 (0.202 mi.)***	***Y173***	***621***
WESTCHESTER FURNITUR EPA ID:: NYD980789077	***7 WESTERLY RD***	***NW 1/8 - 1/4 (0.205 mi.)***	***Z179***	***697***
CON EDISON EPA ID:: NYP004785853	***123 MAIN ST***	***NNE 1/8 - 1/4 (0.224 mi.)***	***AA185***	***717***
CON EDISON EPA ID:: NYP004784971	123 MAIN ST	NNE 1/8 - 1/4 (0.224 mi.)	AA186	719
CON EDISON EPA ID:: NYP004877924	MAIN ST & SPRING ST	NNE 1/8 - 1/4 (0.249 mi.)	AB195	739
CON EDISON MANHOLE: EPA ID:: NYP004440467	***MAIN ST & CENTRAL AV***	***NNE 1/8 - 1/4 (0.249 mi.)***	***AB197***	***742***

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

A review of the ROD list, as provided by EDR, and dated 04/25/2025 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GE HUDSON RIVER SEDI	***446 LOCK 8 WAY***	***WSW 0 - 1/8 (0.123 mi.)***	***0***	***26***

EXECUTIVE SUMMARY

EPA ID:: NYD980763841

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 12/31/2024 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
GE HUDSON RIVER SEDI	***446 LOCK 8 WAY***	***WSW 0 - 1/8 (0.123 mi.)***	***0***	***26***

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 03/24/2025 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
OSSINING WASTEWATER	***75 WESTERLY RD***	***WSW 0 - 1/8 (0.114 mi.)***	***S107***	***318***

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
DESCON WOOD WORKING	100 SPRING STREET	ENE 0 - 1/8 (0.072 mi.)	H44	188
KELLER AMOCO	90 SPRING ST	ENE 0 - 1/8 (0.072 mi.)	H45	188
OSSINING VILLAGE HAL	16 CROTON AVE	NE 1/4 - 1/2 (0.440 mi.)	AP236	865

Lower Elevation	Address	Direction / Distance	Map ID	Page
LAIDLAW TRANSIT INC.	1 WESTERLY ROAD	NW 1/8 - 1/4 (0.135 mi.)	R142	509
LAIDLAW TRANSIT	1 WESTERLY ROAD	NW 1/8 - 1/4 (0.135 mi.)	R144	513
SING SING CORRECTION	***354 HUNTER STREET***	***SSW 1/4 - 1/2 (0.265 mi.)***	***AG205***	***816***

E MANIFEST: 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.

A review of the E MANIFEST list, as provided by EDR, and dated 02/17/2025 has revealed that there are

8 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON	***23 HAMILTON AVE***	***S 0 - 1/8 (0.118 mi.)***	***L116***	***367***

Lower Elevation	Address	Direction / Distance	Map ID	Page
METALLIZED CARBON CO	***19 S WATER ST***	***WNW 0 - 1/8 (0.050 mi.)***	***F29***	***111***
CON EDISON - OSSININ	***CENTRAL AVE & NORTH***	***NNW 0 - 1/8 (0.122 mi.)***	***R125***	***401***
CON EDISON	***22 MARKET STREET***	***N 1/8 - 1/4 (0.192 mi.)***	***U171***	***612***
CONSOLIDATED EDISON	113 MAIN ST	NNE 1/8 - 1/4 (0.206 mi.)	AA180	710
CON EDISON	17 SPRING STR	NE 1/8 - 1/4 (0.222 mi.)	AB182	713
CON EDISON	129 MAIN STR	NNE 1/8 - 1/4 (0.233 mi.)	AA191	731
CONSOLIDATED EDISON	***MAIN ST & SPRING ST***	***NNE 1/8 - 1/4 (0.249 mi.)***	***AB194***	***737***

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 03/05/2025 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MILLERS CLEANERS	***38 SPRING ST***	***NE 1/8 - 1/4 (0.160 mi.)***	***V165***	***574***
Facility Id: 3-5542-00105				

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OSSINING HISTORICAL	36 S. HIGHLAND AVE.	ENE 1/4 - 1/2 (0.261 mi.)	AF201	749

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOLEYS GRAPHIC CENTE	***120 SPRING ST***	***ENE 0 - 1/8 (0.065 mi.)***	***H35***	***165***
EPA ID: NY0000385450				
KELLERS AMOCO	***90 SPRING ST***	***ENE 0 - 1/8 (0.072 mi.)***	***H43***	***184***
EPA ID: NY9147622872				
CON EDISON	SPRING ST & ACADEMY	ENE 0 - 1/8 (0.086 mi.)	H51	204

Lower Elevation	Address	Direction / Distance	Map ID	Page
EPA ID: NYP004802427				
NYNEX EPA ID: NYP000923532	SPRING ST & WILLIAM	SE 0 - 1/8 (0.094 mi.)	K75	242
CAMBRIDGE MEDICAL IN EPA ID: NYD037133311	***73 SPRING ST***	***ENE 0 - 1/8 (0.120 mi.)***	***Q119***	***373***
CON EDISON MANHOLE: EPA ID: NYP004376513	***LINCOLN PL & S HIGHL***	***E 1/8 - 1/4 (0.225 mi.)***	***X190***	***728***
BROAD AVENUE CLEANER EPA ID: NYD061343158	***2 BROAD AVE***	***E 0 - 1/8 (0.019 mi.)***	***B17***	***63***
CON EDISON EPA ID: NYP004158788	***SECOR RD & BARLOW LA***	***WNW 0 - 1/8 (0.041 mi.)***	***E23***	***86***
METALLIZED CARBON CO EPA ID: NYD002001923	***19 SOUTH WATER ST***	***WNW 0 - 1/8 (0.050 mi.)***	***F28***	***98***
MONTAGUE BROS EPA ID: NYD982187221	***73 HUNTER ST***	***SSW 0 - 1/8 (0.084 mi.)***	***J50***	***194***
TIMELESS WOOD DESIGN EPA ID: NY0000920124	***27A MAIN ST***	***NW 0 - 1/8 (0.087 mi.)***	***G57***	***213***
CON EDISON EPA ID: NYP004800439	80 SPRING ST	NE 0 - 1/8 (0.106 mi.)	Q90	264
FLEETSTAR CORP EPA ID: NYR000047142	***13 WESTERLY RD***	***WNW 0 - 1/8 (0.109 mi.)***	***P93***	***269***
ENVIROSTAR CORP EPA ID: NYR000055137	***13 WESTERLY RD 1ST F***	***WNW 0 - 1/8 (0.109 mi.)***	***P94***	***274***
OSSINING WASTEWATER EPA ID: NYD000767665	***75 WESTERLY RD***	***WSW 0 - 1/8 (0.114 mi.)***	***S106***	***309***
CONSOLIDATED EDISON EPA ID: NYR000158535	CENTRAL AVE & N WATE	NNW 0 - 1/8 (0.122 mi.)	R123	390
CON EDISON EPA ID: NYP004763157	WATER ST & CENTRAL A	NNW 0 - 1/8 (0.122 mi.)	R127	413
CONSOLIDATED EDISON EPA ID: NYP004219604	CENTRAL AVE & WATER	NNW 0 - 1/8 (0.122 mi.)	R128	415
CON EDISON GAS DRIP EPA ID: NYP004148755	***2 WALLER AVE GAS DRI***	***NE 1/8 - 1/4 (0.128 mi.)***	***Q134***	***430***
CON EDISON GAS DRIP EPA ID: NYP004216943	***WALLER AVE & SPRING***	***NE 1/8 - 1/4 (0.132 mi.)***	***Q136***	***439***
CON EDISON EPA ID: NYP004162178	***ST PAULS PL & STATE***	***NNE 1/8 - 1/4 (0.132 mi.)***	***N138***	***443***
MOBIL OIL OSSINING T EPA ID: NYD000708057	***QUIMBY ST & RAILROAD***	***NW 1/8 - 1/4 (0.134 mi.)***	***R139***	***447***
HARBOR SQUARE LLC EPA ID: NYD981555501	***1 WESTERLY RD***	***NW 1/8 - 1/4 (0.135 mi.)***	***R145***	***514***
CON EDISON EPA ID: NYP004763041	42 WATER ST	NNW 1/8 - 1/4 (0.149 mi.)	U152	547
CON EDISON	SPRING ST & SAINT PA	NE 1/8 - 1/4 (0.153 mi.)	V157	556

EPA ID: NYP004800546				
CON EDISON EPA ID: NYP004774998	SPRING ST & SAINT PA	NE 1/8 - 1/4 (0.153 mi.)	V159	559
CON EDISON EPA ID: NYP004849349 EPA ID: NYP004745170	7 WALLER AVE	NE 1/8 - 1/4 (0.155 mi.)	Q164	569
MILLERS CLEANERS EPA ID: NYD106798770	***38 SPRING ST***	***NE 1/8 - 1/4 (0.160 mi.)***	***V165***	***574***
CON EDISON OSSINING EPA ID: NYR000241018	***22 MARKET ST***	***N 1/8 - 1/4 (0.192 mi.)***	***U172***	***618***
HUDSON WIRE CO EPA ID: NYD001326115	***62 WATER ST***	***NNW 1/8 - 1/4 (0.202 mi.)***	***Y173***	***621***
WESTCHESTER FURNITUR EPA ID: NYD980789077	***7 WESTERLY RD***	***NW 1/8 - 1/4 (0.205 mi.)***	***Z179***	***697***
CON ED EPA ID: NYP004705349 EPA ID: NYP004784971 EPA ID: NYP004785853	123 MAIN ST	NNE 1/8 - 1/4 (0.224 mi.)	AA188	723
CON EDISON MANHOLE: EPA ID: NYP004440467	***MAIN ST & CENTRAL AV***	***NNE 1/8 - 1/4 (0.249 mi.)***	***AB197***	***742***

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2020 has revealed that there are 2 RI MANIFEST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MILLERS CLEANERS EPA Id: NYD106798770 Manifest Document Number: 003575843SKS	***38 SPRING ST***	***NE 1/8 - 1/4 (0.160 mi.)***	***V165***	***574***
HUDSON WIRE CO EPA Id: NYD001326115 Manifest Document Number: RIB0012126	***62 WATER ST***	***NNW 1/8 - 1/4 (0.202 mi.)***	***Y173***	***621***

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 are 13 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA Id: NYP004844367	SPRING ST & ACADEMY	ENE 0 - 1/8 (0.086 mi.)	H52	205
CON EDISON EPA Id: NYP004802427	SPRING ST & ACADEMY	ENE 0 - 1/8 (0.086 mi.)	H53	207

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	80 SPRING ST	NE 0 - 1/8 (0.106 mi.)	Q89	263

EPA Id: NYP004800439				
CON EDISON EPA Id: NYP004763157	WATER ST & CENTRAL A	NNW 0 - 1/8 (0.122 mi.)	R120	385
CON EDISON MANHOLE 2 EPA Id: NYP004219604	***CENTRAL AVE & WATER***	***NNW 0 - 1/8 (0.122 mi.)***	***R126***	***410***
CON EDISON - OSSININ EPA Id: NYR000158535	CENTRAL AVE & N WATE	NNW 0 - 1/8 (0.122 mi.)	R130	417
CON EDISON EPA Id: NYP004844342	SPRING ST & WALLER A	NE 1/8 - 1/4 (0.132 mi.)	Q137	442
CON EDISON EPA Id: NYP004763041	42 WATER ST	NNW 1/8 - 1/4 (0.149 mi.)	U154	551
CON EDISON EPA Id: NYP004774998	SPRING ST & SAINT PA	NE 1/8 - 1/4 (0.153 mi.)	V156	555
CON EDISON EPA Id: NYP004800546	SPRING ST & SAINT PA	NE 1/8 - 1/4 (0.153 mi.)	V160	561
CON EDISON EPA Id: NYP004784971	123 MAIN ST	NNE 1/8 - 1/4 (0.224 mi.)	AA184	716
CON EDISON EPA Id: NYP004785853	123 MAIN ST	NNE 1/8 - 1/4 (0.224 mi.)	AA187	721
CON EDISON EPA Id: NYP004877924	MAIN ST & SPRING ST	NNE 1/8 - 1/4 (0.249 mi.)	AB196	741

NY MGP: 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.

A review of the NY MGP list, as provided by EDR, and dated 02/28/2025 has revealed that there is 1 NY MGP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CE- OSSINING MGP	***39 CENTRAL AVE. AND***	***NNW 1/8 - 1/4 (0.149 mi.)***	***U151***	***538***

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
CON EDISON - OSSININ	65 MAIN ST. AND SECT	N 0 - 1/8 (0.112 mi.)	I101	292

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KELLER AMOCO	90 SPRING ST	ENE 0 - 1/8 (0.072 mi.)	H46	189
LINDARD AUTOMOTIVE R	113 SPRING ST	E 0 - 1/8 (0.087 mi.)	H58	218
MARESCO RALPH	61 SPRING ST	ENE 0 - 1/8 (0.112 mi.)	Q100	291

Lower Elevation	Address	Direction / Distance	Map ID	Page
DEPOT GARAGE	20 MAIN ST	NW 0 - 1/8 (0.064 mi.)	F34	165

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BROAD AVENUE LAUNDRY	11 BROAD AVE	E 0 - 1/8 (0.094 mi.)	H73	240

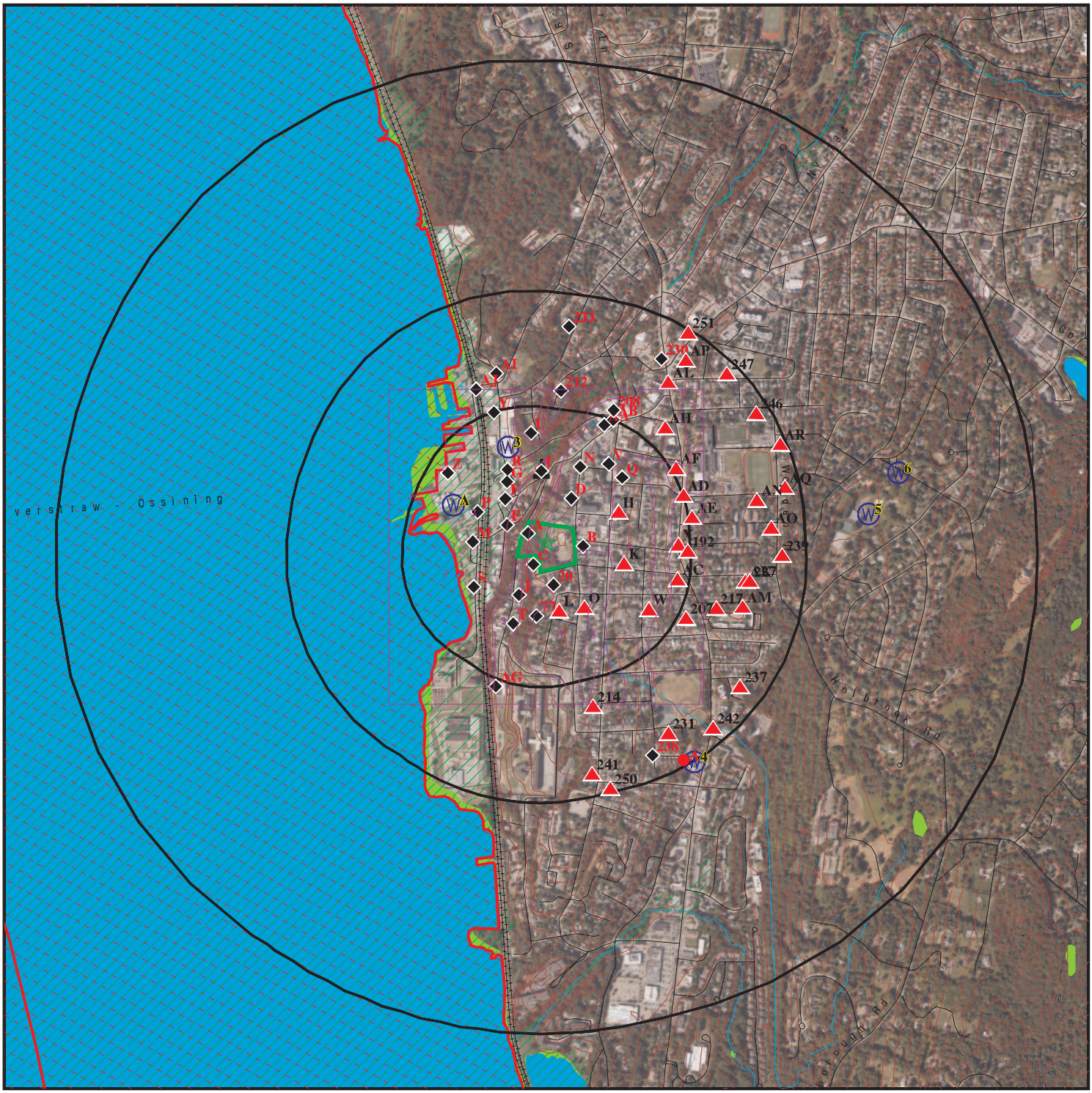
Lower Elevation	Address	Direction / Distance	Map ID	Page
D A P INC	2 BROAD AVE	E 0 - 1/8 (0.019 mi.)	B16	62

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
KATONAH MANAGEMENT - TTF	NY LTANKS

OVERVIEW MAP - 8012648.2S



- 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: 34 State Street	CLIENT: SESI Consulting Engineers
ADDRESS: 34 State Street Ossining NY 10562	CONTACT: Annmarie Yannaco
LAT/LONG: 41.157201 / 73.866549	INQUIRY #: 8012648.2s DATE: June 09, 2025 3:14 pm

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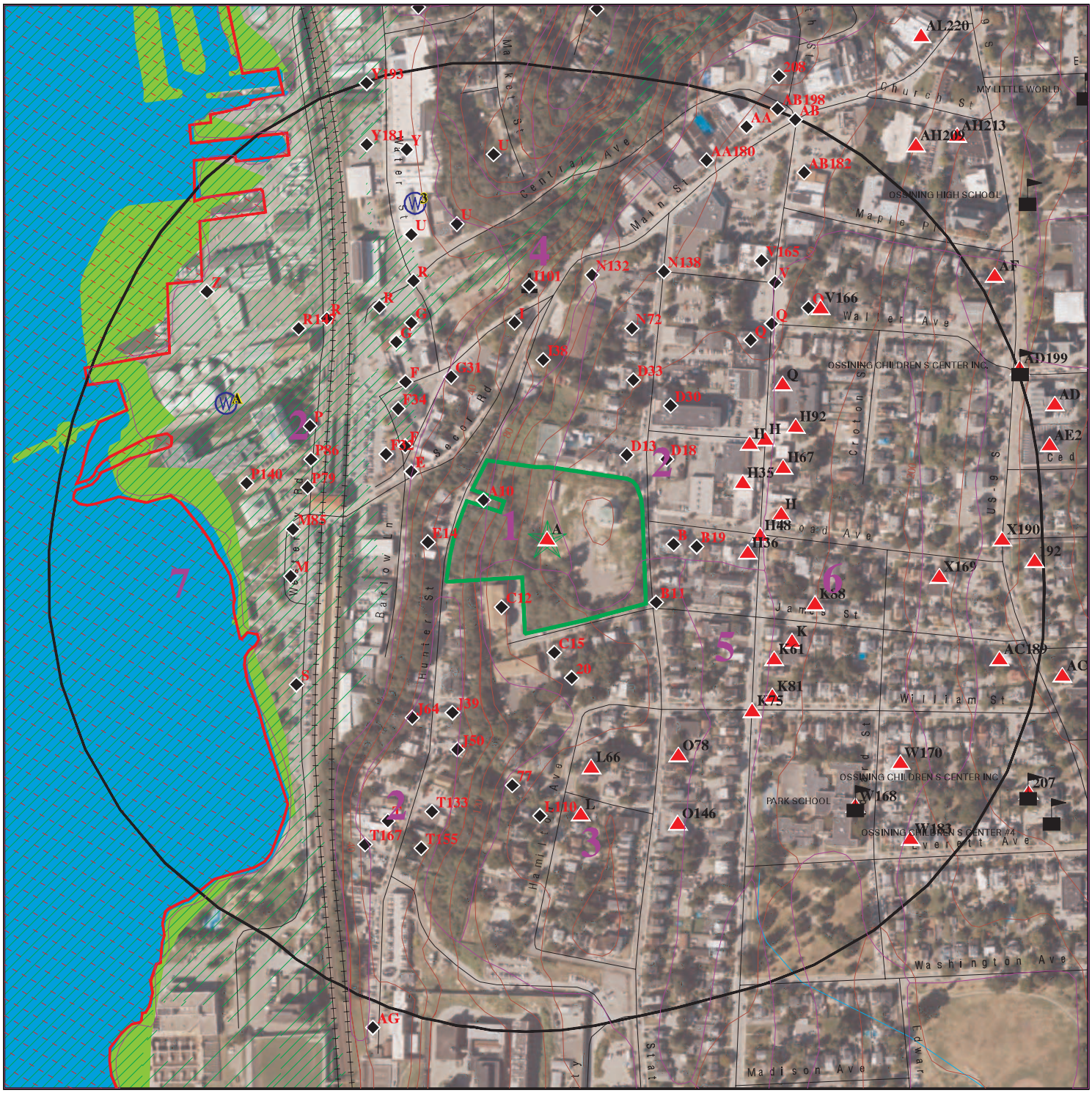
DETAIL MAP - 8012648.2S



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

SITE NAME: 34 State Street ADDRESS: 34 State Street Ossining NY 10562 LAT/LONG: 41.157201 / 73.866549	CLIENT: SESI Consulting Engineers CONTACT: Annmarie Yannaco INQUIRY #: 8012648.2s DATE: June 09, 2025 3:19 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								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		1	0	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	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500	1	0	0	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		3	0	NR	NR	NR	3
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-VSQG	0.250		2	1	NR	NR	NR	3
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROLS	0.500		1	0	0	NR	NR	1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
NY SHWS	1.000	1	0	1	0	0	NR	2
Lists of state and tribal landfills and solid waste disposal facilities								
NY SWF/LF	0.500		2	0	0	NR	NR	2
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		14	10	50	NR	NR	74
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	1	8	7	NR	NR	NR	16
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		1	2	NR	NR	NR	3
NY MOSF	0.500		1	0	0	NR	NR	1
NY AST	0.250		4	8	NR	NR	NR	12
NY CBS AST	0.250		1	2	NR	NR	NR	3
NY MOSF AST	0.500		1	0	0	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	2	0	NR	NR	2
NY INST CONTROL	0.500		0	2	0	NR	NR	2
Lists of state and tribal voluntary cleanup sites								
NY VCP	0.500		0	2	0	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
NY BROWNFIELDS	0.500		1	2	0	NR	NR	3
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
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	0.001		0	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
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	0.001		0	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
NY Spills	0.125		61	NR	NR	NR	NR	61
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	2	16	19	NR	NR	NR	37
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		1	0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	0.001	2	0	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001	2	0	NR	NR	NR	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
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 NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	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	0.001		0	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		2	2	2	NR	NR	6
UST FINDER	0.250		0	0	NR	NR	NR	0
E MANIFEST	0.250		3	5	NR	NR	NR	8
NY PFAS	0.250		0	0	NR	NR	NR	0
NY AIRS	0.001		0	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NY Financial Assurance	0.001		0	NR	NR	NR	NR	0
NY HSWDS	0.500	1	0	0	1	NR	NR	2
NY LEAD	0.001		0	NR	NR	NR	NR	0
NY MANIFEST	0.250	2	17	16	NR	NR	NR	35
RI MANIFEST	0.250		0	2	NR	NR	NR	2
NJ MANIFEST	0.250		6	7	NR	NR	NR	13
NY SPDES	0.001	1	0	NR	NR	NR	NR	1
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	0.001		0	NR	NR	NR	NR	0
NY COOLING TOWERS	0.001		0	NR	NR	NR	NR	0
NY NYC LAND USE	0.001		0	NR	NR	NR	NR	0
NY NYC OER	1.000		0	0	0	0	NR	0
NY MGP	1.000		0	1	0	0	NR	1
NY ILI	0.500		0	0	0	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		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY RGA LF	0.001		0	NR	NR	NR	NR	0
- Totals --		13	159	93	54	0	0	319

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

HUDSON RIVER INLAY
34 STATE ST
OSSINING, NY 10562

FINDS **1007135904**
ECHO **N/A**

Site 1 of 10 in cluster A

Actual:
165 ft.

FINDS:
Registry ID: 110015839137

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
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 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: 1007135904
Registry ID: 110015839137

DFR URL:
Name: HUDSON RIVER INLAY
Address: 34 STATE ST
City,State,Zip: OSSINING, NY 10562

A2
Target
Property

HUDSON STEPPE
34 STATE STREET
OSSINING, NY 10562

NY SPDES **S122264664**
N/A

Site 2 of 10 in cluster A

Actual:
165 ft.

SPDES:

Name:	Hudson Steppe
Address:	34 STATE STREET
City,State,Zip:	OSSINING, NY 10562
Permit Number:	NYR11A212
State-Region:	3
Expiration Date:	Not reported
Current Major Minor Status:	Not reported
Primary Facility SIC Code:	Not reported
State Water Body Name:	Hudson River
Limit Set Status Flag:	Not reported
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	595138 / -4556792
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	Not reported

HUDSON STEPPE (Continued) **S122264664**

Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
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:	Construction Permit - 2003_present

A3 **CON EDISON** **FINDS** **1011408337**
Target **34 STATE ST** **ECHO** **N/A**
Property **OSSINING, NY 10562**

Site 3 of 10 in cluster A

Actual:
165 ft.

FINDS:
Registry ID: 110035437881

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:	1011408337
Registry ID:	110035437881

DFR URL:

Name:	CON EDISON
Address:	34 STATE ST
City,State,Zip:	OSSINING, NY 10562

A4 **CON EDISON** **RCRA NonGen / NLR** **1010787396**
Target **34 STATE ST** **NY MANIFEST** **NYP004149175**
Property **OSSINING, NY 10562**

Site 4 of 10 in cluster A

Actual:
165 ft.

RCRA Listings:

Date Form Received by Agency:		20080315
Handler Name:		Con Edison
Handler Address:		State St
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004149175
Contact Name:		DAVID DUKE
Contact Address:		4 IRVING PL, RM 828
Contact City,State,Zip:		NEW YORK, NY 10003
Contact Telephone:		212-580-8383
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:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON (Continued) **1010787396**

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

Historic Generators:

Receive Date:	20080314
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not reported
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:	20080315
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1010787396**

NY MANIFEST:

EPA ID:	NYP004149175
Country:	USA
Name:	Consolidated Edison
Address:	34 STATE ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	34 state st
Location Address 2:	Not reported
Location City,State,Zip:	ossining, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison
Mailing Contact:	Franklyn Murray
Mailing Address 1:	4 irving pl rm 828
Mailing Address 2:	Not reported
Mailing City,State,Zip:	new york, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	04/05/2007
Trans1 Recv Date:	04/05/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/13/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004149175
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000705939
TSDF ID 2:	Not reported
Manifest Tracking Number:	000329401FLE
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:	H135
Waste Code a:	Benzene
Waste Code b:	Not reported

CON EDISON (Continued) **1010787396**

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:	40
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1

A5 **PRINTER CORP.** **NY SHWS** **S105972564**
Target **34 STATE STREET** **N/A**
Property **OSSINING, NY**

Site 5 of 10 in cluster A

Actual:
165 ft.

SHWS:

Name:	PRINTER CORP.
Address:	34 STATE STREET
City,State,Zip:	OSSINING, NY
Program:	HW
Site Code:	56068
Classification:	N
Region:	3
Acres:	Not reported
HW Code:	360002
Record Add:	11/18/1999
Record Upd:	12/16/2003
Updated By:	kstang
Site Description:	"West. Co. D.O.H. investigation has determined that this site has not used lagoons to dispose of hazardous waste, but rather concrete storage lagoons for treatment of process water."
Env Problem:	"No known disposal of hazardous wastes at this site."
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported

PRINTER CORP. (Continued) **S105972564**

Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
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

A6 **PRINTEX CORP** **SEMS-ARCHIVE** **1002985924**
Target **34 STATE ST** **NYD013008446**
Property **OSSINING, NY 10562**

Site 6 of 10 in cluster A

Actual:
165 ft.

SEMS Archive:

Site ID:	0201501
EPA ID:	NYD013008446
Name:	PRINTEX CORP
Address:	34 STATE ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Cong District:	24
FIPS Code:	36119
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:	0201501
EPA ID:	NYD013008446
Site Name:	PRINTEX CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1980-11-01 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0201501
EPA ID:	NYD013008446
Site Name:	PRINTEX CORP
NPL:	N
FF:	N
OU:	00
Action Code:	DS

PRINTEX CORP (Continued) **1002985924**

Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-04-01 05:00:00
Finish Date:	1980-04-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0201501
EPA ID:	NYD013008446
Site Name:	PRINTEX CORP
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1980-11-01 05:00:00
Finish Date:	1980-11-01 05:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0201501
EPA ID:	NYD013008446
Site Name:	PRINTEX CORP
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1980-11-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

A7 **HUDSON STEPPE** **RCRA NonGen / NLR** **1007112655**
Target **34 STATE ST** **NY MANIFEST** **NYR000119529**
Property **OSSINING, NY 10562**

Site 7 of 10 in cluster A

Actual: **165 ft.**

RCRA Listings:

Date Form Received by Agency:	20170418
Handler Name:	Hudson Steppe
Handler Address:	State St
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYR000119529
Contact Name:	ROBERT STEVENSON
Contact Address:	SAW MILL RIVER RD
Contact City,State,Zip:	YONKERS, NY 10562
Contact Telephone:	914-963-2000
Contact Fax:	914-423-0500
Contact Email:	ROBERT@CAPITALWRECKING.COM
Contact Title:	EXECUTIVE
EPA Region:	02

HUDSON STEPPE (Continued) **1007112655**

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:		STATE ST
Mailing City,State,Zip:		OSSINING, NY 10562
Owner Name:	Ossining Land Llc	
Owner Type:		Private
Operator Name:	Gtl Construction	
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:		20170525
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

HUDSON STEPPE (Continued) **1007112655**

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: HUDSON RIVER INLAY
Legal Status: Private
Date Became Current: 19791231
Date Ended Current: Not reported
Owner/Operator Address: 34 STATE ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-762-1134
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HUDSON RIVER INLAY
Legal Status: Private
Date Became Current: 19791231
Date Ended Current: Not reported
Owner/Operator Address: 34 STATE ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-762-1134
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OSSINING LAND LLC
Legal Status: Private
Date Became Current: 20071201
Date Ended Current: Not reported
Owner/Operator Address: 421 HUDSON ST C-9
Owner/Operator City,State,Zip: NEW YORK, NY 10014
Owner/Operator Telephone: 212-243-1320
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUDSON RIVER INLAY
Legal Status: Private
Date Became Current: 19791231
Date Ended Current: Not reported
Owner/Operator Address: 34 STATE ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-762-1134
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

HUDSON STEPPE (Continued) **1007112655**

Owner/Operator Indicator:	Operator
Owner/Operator Name: GTL CONSTRUCTION	
Legal Status:	Private
Date Became Current:	20160201
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: OSSINING LAND LLC	
Legal Status:	Private
Date Became Current:	20071201
Date Ended Current:	Not reported
Owner/Operator Address:	421 HUDSON ST C-9
Owner/Operator City,State,Zip:	NEW YORK, NY 10014
Owner/Operator Telephone:	212-243-1320
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: HUDSON RIVER INLAY	
Legal Status:	Private
Date Became Current:	19791231
Date Ended Current:	Not reported
Owner/Operator Address:	34 STATE ST
Owner/Operator City,State,Zip:	OSSINING, NY 10562
Owner/Operator Telephone:	914-762-1134
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: GTL CONSTRUCTION	
Legal Status:	Private
Date Became Current:	20160201
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: HUDSON RIVER INLAY	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

HUDSON STEPPE (Continued) **1007112655**

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: HUDSON RIVER INLAY	
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:	20170418
Handler Name: HUDSON STEPPE	
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:	20031023
Handler Name: HUDSON RIVER INLAY	
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:	20160727
Handler Name: HUDSON STEPPE	
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

HUDSON STEPPE (Continued) **1007112655**

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

NY MANIFEST:
EPA ID: NYR000119529
Country: USA
Name: Hudson River Inlay
Address: 34 STATE ST
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: 34 STATE ST
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Hudson River Inlay
Mailing Contact: N/S
Mailing Address 1: 34 STATE ST
Mailing Address 2: Not reported
Mailing City,State,Zip: OSSINING, NY 10562
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9147621134

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 08/18/2016
Trans1 Recv Date: 08/18/2016
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/18/2016
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000119529
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980536593
TSDF ID 2: Not reported
Manifest Tracking Number: 001061680VES

HUDSON STEPPE (Continued) **1007112655**

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:	Not reported
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:	750
Units:	Pounds
Number of Containers:	3
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	1

Document ID:	NYC7150241
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Year:	2003
Trans2 State ID:	T23L8DNJ
Generator Ship Date:	10/29/2003
Trans1 Recv Date:	10/29/2003
Trans2 Recv Date:	10/31/2003
TSD Site Recv Date:	11/04/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000119529
Trans1 EPA ID:	TXR000050930
Trans2 EPA ID:	NJD071629976
TSDF ID 1:	KYD053348108
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

HUDSON STEPPE (Continued) **1007112655**

MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00916
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00250
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

A8 **PRINTEX CORP** **NY HSWDS** **S108146810**
Target **34 STATE ST** **N/A**
Property **OSSINING, NY 10562**

Site 8 of 10 in cluster A

Actual: **165 ft.**

HSWDS:

Facility ID:	Not reported
Region:	3
Facility Status:	Unknown
Owner Type:	Puplic
Owner:	Printex Corp
Owner Address:	34 State St
Owner Phone:	Unknown

PRINTEX CORP (Continued) **S108146810**

Operator Type:	Puplic
Operator:	Same
Operator:	Same
Operator Phone:	Unknown
EPA ID:	None
Registry:	D
Registry Site ID:	360002
RCRA Permitted:	Unknown
Site Code:	Leaking tanks, drums, lagoons, other containers
Owner City State:	Ossining, NY
Operator City State:	Not reported
Quadrange:	Unknown
Latitude:	Unknown
Longitude:	Unknown
Acres:	1.00
Operator Date:	1940
Close Date:	Unknown
Completed:	Unknown
Active:	Unknown
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	No
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	None
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Substance:	Not reported
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:	Unknown
Surface Water Body Class:	Unknown
Groundwater Contamination:	Unknown
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Unknown
Site Has Controlled Acess:	Unknown
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
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

PRINTEX CORP (Continued) **S108146810**

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

A9 **CREATIVE DESIGN INC.** **NY UST** **U004439870**
Target **34 STATE STREET** **N/A**
Property **OSSINING, NY 10562**

Site 9 of 10 in cluster A

Actual: **165 ft.**

WESTCHESTER CO. UST:

Name:	CREATIVE DESIGN INC.
Address:	34 STATE STREET
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-600524 / Unregulated: <1101 gal. PBS
Operator Name:	Michael Sommer
Owner Name:	Michael Sommer
Owner Street:	34 State Street
Owner Address2:	Not reported
Owner City:	Ossining
Owner State:	NY
Owner Zipcode:	10562
GDS Number:	Not reported
Tank Number:	002
Status:	3. Closed - Removed
Capacity:	3000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	Not reported
Date Perm Closure:	12/01/1993
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None

CREATIVE DESIGN INC. (Continued) **U004439870**

Dispenser: 0. None

Tank Number: 003
Status: 3. Closed - Removed
Capacity: 1000
Product Stored: Not reported
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: Not reported
Date Perm Closure: 12/01/1993
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Pipiing
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Overfill Prevention: 0. None
Piping Secondary Containment: Not reported
Spill Prevention: 0. None
Dispenser: 0. None

Tank Number: 1
Status: 4. Closed - in place
Capacity: 10000
Product Stored: Not reported
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: Not reported
Date Perm Closure: 09/01/1986
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Pipiing
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Overfill Prevention: 0. None
Piping Secondary Containment: Not reported
Spill Prevention: 0. None
Dispenser: 0. None

NPL
Region
WSW
< 1/8
651 ft.

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AN
446 LOCK 8 WAY
HUDSON FALLS, NY 12839

NPL **1000384273**
SEMS **NYD980763841**
RCRA-LQG
US ENG CONTROLS
US INST CONTROLS
NY Spills
ROD
PRP
CONSENT

NPL:
EPA Region: 2

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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 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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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:

Site Progress URL:

Federal Register URL:

Site Location URL:

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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (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: 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
Current Action Lead: EPA Perf

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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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
Start Date:	2016-03-29 05:00:00
Finish Date:	2019-04-11 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2025-01-15 06:00:00
Finish Date:	2025-01-15 06:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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:	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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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:	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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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
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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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
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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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:	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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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:	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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (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:	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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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
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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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
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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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 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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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

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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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
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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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
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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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: 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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

State 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: 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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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
Action Name: Record of Decision
Action ID: 2
Operable Unit: 02
Contaminated Media: Sediment
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: 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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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:	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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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:	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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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

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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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
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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (Continued) **1000384273**

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
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

GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPOR (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:	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:	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

A10 **FEEDER LINE POLE 7** **NY Spills** **S118260819**
WNW **25 HUNTER ST** **N/A**
< 1/8 **OSSINING, NY**
0.004 mi.
19 ft. **Site 10 of 10 in cluster A**

Relative: SPILLS:
Lower

Name:	FEEDER LINE POLE 7
Address:	25 HUNTER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1505566 / 2015-08-24
Facility ID:	1505566

Actual:
77 ft.

FEEDER LINE POLE 7 (Continued) **S118260819**

Facility Type:	ER
DER Facility ID:	467475
Site ID:	512935
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	2015-08-24
Investigator:	DXWEITZ
Referred To:	Not reported
Reported to Dept:	2015-08-24
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-08-24
Spill Record Last Update:	2015-08-24
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	8/24/15 Spoke to Con Ed- 2 oz. spill on concrete is being cleaned up by Con Ed personnel. NFA dw
Remarks:	clean up pending

All Materials:

Site ID:	512935
Operable Unit ID:	1262180
Operable Unit:	01
Material ID:	2265683
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.01
Units:	L
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

B11
ESE
< 1/8
0.006 mi.
33 ft.

D7 JAMES STREET
37 JAMES STREET
OSSINING, NY

Site 1 of 4 in cluster B

NY Spills **S102106741**
N/A

Relative:
Lower

Actual:
163 ft.

SPILLS:

Name:	D7 JAMES STREET
Address:	37 JAMES STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8806967 / 1988-11-25
Facility ID:	8806967
Facility Type:	ER
DER Facility ID:	90266
Site ID:	101892
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	1988-11-21
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1988-11-21
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Fire Department
Cleanup Ceased:	1988-11-25
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-01-03
Spill Record Last Update:	1996-01-02
Spiller Name:	Not reported
Spiller Company:	STAR OF BETHLEHEM CHURCH
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	41.1566154
Longitude:	-73.8649019
DEC Memo:	Not reported
Remarks:	OIL IN BASEMENT , FLOODED PUMPED OUT BY FIRE DEPT

All Materials:

Site ID:	101892
Operable Unit ID:	923704
Operable Unit:	01
Material ID:	455313
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

C12 **15-16 JAMES STREET** **NY UST** **U004370160**
SSW **15-16 JAMES STREET** **N/A**
< 1/8 **OSSINING, NY 10562**
0.014 mi.
73 ft. **Site 1 of 2 in cluster C**

Relative: **Lower**

Actual: **136 ft.**

WESTCHESTER CO. UST:

Name:	15-16 JAMES STREET
Address:	15-16 JAMES STREET
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-800200 / Unregulated
Operator Name:	Gil Garcia
Owner Name:	15-16 James St. LLC
Owner Street:	P.O. Box 1043
Owner Address2:	Not reported
Owner City:	Yonkers
Owner State:	NY
Owner Zipcode:	10703
GDS Number:	Not reported
Tank Number:	15-01
Status:	3. Closed - Removed
Capacity:	2000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	Not reported
Date Perm Closure:	04/01/1999
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	2. Underground/on ground
Piping Type:	10. Copper
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction
Tank Number:	15-02
Status:	3. Closed - Removed
Capacity:	2000
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	12/01/1998
Date Perm Closure:	10/28/2015
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	1. Epoxy liner
Tank External Protection:	2. Original sacrificial anode
Tank Secondary Containment:	4. Double-Walled (underground only)
Piping Location:	2. Underground/on Ground
Piping Type:	1. Steel/Carbon/ Steel/Iron
Piping External Protection:	6. Wrapped (Piping)
Overfill Prevention:	5. Vent Whistle

15-16 JAMES STREET (Continued) **U004370160**

Piping Secondary Containment:	0. None
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	16-01
Status:	3. Closed - Removed
Capacity:	2000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	Not reported
Date Perm Closure:	04/01/1999
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	2. Underground/on ground
Piping Type:	10. Copper
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	16-02
Status:	3. Closed - Removed
Capacity:	2000
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	12/01/1998
Date Perm Closure:	10/28/2015
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	1. Epoxy liner
Tank External Protection:	2. Original sacrificial anode
Tank Secondary Containment:	4. Double-Walled (underground only)
Piping Location:	2. Underground/on Ground
Piping Type:	10. Copper
Piping External Protection:	1. Painted/Asphalt Coating
Overfill Prevention:	5. Vent Whistle
Piping Secondary Containment:	0. None
Spill Prevention:	0. None
Dispenser:	2. Suction

D13 **OLD FUNERAL PARLOR (DEVELOPMENT PROJECT)** **NY Spills** **S124518940**
NE **32 STATE ST** **N/A**
< 1/8 **OSSINING, NY**
0.015 mi.
78 ft. **Site 1 of 4 in cluster D**

Relative:
Lower

Actual:
164 ft.

SPILLS:

Name:	OLD FUNERAL PARLOR (DEVELOPMENT PROJECT)
Address:	32 STATE ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1903984 / 2019-09-16
Facility ID:	1903984
Facility Type:	ER
DER Facility ID:	542077
Site ID:	591963
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C5
SWIS:	6042
Spill Date:	2019-07-16
Investigator:	MDKILMER
Referred To:	Not reported
Reported to Dept:	2019-07-18
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:	2019-07-18
Spill Record Last Update:	2019-11-20
Spiller Name:	KEN ECK
Spiller Company:	OLD FUNERAL PARLOR (DEVELOPMENT PROJECT)
Spiller Address:	32 STATE ST
Spiller Company:	999
Contact Name:	KEN ECK
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7/18/19; I spoke to Ken Eck (Quality Environmental Solutions) regarding the site who mentioned it was formerly an old funeral parlor(building demolished). Soil samples were taken across the old drain as a result of the purchase of the property revealing SCO exceedances of mercury and elevated levels of formaldehyde. I have assigned the spill to myself. MDK 9/16/19: Based on the data submitted By Conor Tarbell of PVE, the site does not constitute a significant threat to human health and the environment, at this time. As such, the spill number (1903984) associated with this site will be closed. Since the site is not a part of one of the Department of Environmental Conservation s remedial programs, the soil reuse or export from the site is not reviewed by the Department. It is recommended that any soil is properly characterized

OLD FUNERAL PARLOR (DEVELOPMENT PROJECT) (Continued) **S124518940**

prior to removal from the
site, then properly disposed off-site in accordance with all
applicable rules, regulations and
guidance. It is recommended that all related documentation is
maintained by the owner and
environmental professional. MDK

Remarks: Materials discovered during work on the project. R3 DEC Spills Mike (unknown last name) was advised yesterday, but no report was filed. Cleanup is pending.

All Materials:

Site ID: 591963
Operable Unit ID: 1339573
Operable Unit: 01
Material ID: 2349166
Material Code: 0031A
Material Name: mercury
Case No.: 07439976
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Soil
Oxygenate: Not reported

Site ID: 591963
Operable Unit ID: 1339573
Operable Unit: 01
Material ID: 2349167
Material Code: 0030A
Material Name: lead
Case No.: 07439921
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Soil
Oxygenate: Not reported

Site ID: 591963
Operable Unit ID: 1339573
Operable Unit: 01
Material ID: 2349168
Material Code: 0080A
Material Name: formaldehyde
Case No.: 00050000
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Soil
Oxygenate: Not reported

E14 **REAL ESTATE - TTF** **NY LTANKS** **S117395099**
West **38 HUNTER ST** **N/A**
< 1/8 **OSSINING, NY**
0.015 mi.
81 ft. **Site 1 of 4 in cluster E**

Relative: **Lower**

Actual: **49 ft.**

LTANKS:

Name:	REAL ESTATE - TTF
Address:	38 HUNTER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1408682 / 2015-03-12
Facility ID:	1408682
Site ID:	502259
Spill Date:	2014-11-24
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2014-11-24
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:	2014-11-24
Spill Record Last Update:	2015-03-12
Spiller Name:	Mondello
Spiller Company:	Residential property - Mondello
Spiller Address:	38 HUNTER ST
Spiller County:	999
Spiller Contact:	N/A
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	457241
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	11-23-14 Spoke with Kathy. No other info at this time. She says that listing broker is Madelyn McLiverty at 914-469-2131. Called and left message for Madelyn to return call to dispatch desk. jm 3/2/15: The LUST and petroleum contaminated soil were removed by Lighthouse Environmental. Post excavation sample results were submitted for review. The Tank Closure letter and the post-ex samples have been entered into DecDocs. Message sent to Lighthouse requesting the disposal receipts for the contaminated soil. jod 3/12/15: Disposal receipt entered into DecDocs. NFA. jod
Remarks:	550 gal ust

All TTF:

Facility ID:	1408682
Spill Number:	1408682
Spill Tank Test:	2496347
Site ID:	502259
Tank Number:	UST

REAL ESTATE - TTF (Continued) **S117395099**

Tank Size:	550
Material:	0001
EPA UST:	False
UST:	True
Cause:	00
Source:	99
Test Method:	21
Test Method 2:	Horner EZY3/EZY3 Locator Plus
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	JBODEE
Last Modified Date:	Not reported

All Materials:

Site ID:	502259
Operable Unit ID:	1251634
Operable Unit:	01
Material ID:	2253577
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

C15 **POLE W8** **NY Spills** **S122480568**
South **20 JAMES ST** **N/A**
< 1/8 **OSSINING, NY**
0.016 mi.
83 ft. **Site 2 of 2 in cluster C**

Relative:
Lower

Actual:
148 ft.

SPILLS:

Name:	POLE W8
Address:	20 JAMES ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1803721 / 2018-07-06
Facility ID:	1803721
Facility Type:	ER
DER Facility ID:	525438
Site ID:	572392
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2018-07-05
Investigator:	LXRICCI
Referred To:	Not reported
Reported to Dept:	2018-07-05
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported

POLE W8 (Continued) **S122480568**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2018-07-05
Spill Record Last Update:	2018-07-06
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	MIKE
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7-5-18 spill cleaned up NFA LR
Remarks:	2 oz aerial cable - cleanup pending

All Materials:

Site ID:	572392
Operable Unit ID:	1320200
Operable Unit:	01
Material ID:	2328254
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

B16 **D A P INC** **EDR Hist Cleaner** **1019943699**
East **2 BROAD AVE** **N/A**
< 1/8 **OSSINING, NY 10562**
0.019 mi.
98 ft. **Site 2 of 4 in cluster B**

Relative: EDR Hist Cleaner
Lower

Actual: **163 ft.**

Year:	Name:	Type:
1973	D A P INC	Drycleaning Plants, Except Rugs
1974	D A P INC	Drycleaning Plants, Except Rugs
1975	D A P INC	Drycleaning Plants, Except Rugs
1977	D A P INC	Drycleaning Plants, Except Rugs
1978	D A P INC	Drycleaning Plants, Except Rugs
1979	D A P INC	Drycleaning Plants, Except Rugs
1980	D A P INC	Drycleaning Plants, Except Rugs
1982	D A P INC	Drycleaning Plants, Except Rugs
1983	D A P INC	Drycleaning Plants, Except Rugs
1985	BROAD AVE CLEANERS INC	Drycleaning Plants, Except Rugs
1986	BROAD AVE CLEANERS INC	Drycleaning Plants, Except Rugs
1987	BROAD AVE CLEANERS INC	Drycleaning Plants, Except Rugs
1988	BROAD AVE CLEANERS INC	Drycleaning Plants, Except Rugs
1989	BROAD AVE CLEANERS INC	Drycleaning Plants, Except Rugs

B17 **BROAD AVENUE CLEANERS INC** **RCRA NonGen / NLR** **1000145122**
East **2 BROAD AVE** **FINDS** **NYD061343158**
< 1/8 **OSSINING, NY 10562** **ECHO**
0.019 mi. **NY MANIFEST**
98 ft. **Site 3 of 4 in cluster B**

Relative: **Lower**
Actual: **163 ft.**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Broad Avenue Cleaners Inc
Handler Address:		Broad Ave
Handler City,State,Zip:		OSSINING, NY 10562-4602
EPA ID:		NYD061343158
Contact Name:		Not reported
Contact Address:		BROAD AVE
Contact City,State,Zip:		OSSINING, NY 10562
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:		BROAD AVE
Mailing City,State,Zip:		OSSINING, NY 10562
Owner Name:	Harry Hakrin Song	
Owner Type:		Private
Operator Name:	Harry Hakrin Song	
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

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

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:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: HARRY HAKRIN SONG	
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: HARRY HAKRIN SONG	
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: HARRY HAKRIN SONG	

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

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:	BROAD AVENUE CLEANERS 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:	BROAD AVENUE CLEANERS 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:	BROAD AVENUE CLEANERS 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:	19860328
Handler Name:	BROAD AVENUE CLEANERS 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

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

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: 110004362449

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: 1000145122
Registry ID: 110004362449

DFR URL:
Name: BROAD AVENUE CLEANERS INC
Address: 2 BROAD AVE
City,State,Zip: OSSINING, NY 10562

NY MANIFEST:
EPA ID: NYD061343158
Country: USA
Name: Phils Cleaners
Address: 2 BROAD AVE
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562-4602
Zip 4: Not reported
Location Address 1: 2 BROAD STREET
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10502
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

Mailing:

Mailing Name:	Phils Cleaners
Mailing Contact:	H Song
Mailing Address 1:	2 BROAD AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OSSINING, NY 10502
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9149429090

Manifest Data:

Document ID:	NYC1808594
Manifest Status:	Not reported
Trans1 State ID:	GT9066NY
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	09/16/1992
Trans1 Recv Date:	09/16/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/16/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD061343158
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 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:	Pounds
Number of Containers:	001

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	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 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00195
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NYC2289306
Manifest Status:	Not reported
Trans1 State ID:	GT9066NY
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	05/27/1993
Trans1 Recv Date:	05/27/1993
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/27/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD061343158
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

	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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00195
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	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 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00060
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYC2289813
Manifest Status:	Not reported
Trans1 State ID:	GT9036NY
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	12/30/1993
Trans1 Recv Date:	12/30/1993
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/30/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD061343158
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

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: 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 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:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	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 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00195
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYA9519794
Manifest Status:	C - Completed copy
Trans1 State ID:	000000000
Year:	1989
Trans2 State ID:	000000000
Generator Ship Date:	890711
Trans1 Recv Date:	890711
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890711
Part A Recv Date:	890718
Part B Recv Date:	890718
Generator EPA ID:	NYD061343158

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00195
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Waste Code 7:	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 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYC0146294

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

Manifest Status:	Not reported
Trans1 State ID:	AV4489NY
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	05/03/1990
Trans1 Recv Date:	05/03/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/03/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD061343158
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 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:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	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 8:	Not reported

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00195
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYA8838573
Manifest Status:	C - Completed copy
Trans1 State ID:	DW9495
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	880816
Trans1 Recv Date:	880816
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880816
Part A Recv Date:	880902
Part B Recv Date:	880825
Generator EPA ID:	NYD061343158
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00195
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

Specific Gravity:	100
Waste Code 7:	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 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Recycle
Specific Gravity:	100

Document ID:	NYC2843100
Manifest Status:	Not reported
Trans1 State ID:	NYGT9066
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	02/22/1994
Trans1 Recv Date:	02/22/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/22/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD061343158
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

	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:	00060
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYA9055394
Manifest Status:	C - Completed copy
Trans1 State ID:	DW9495
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	881215
Trans1 Recv Date:	881215
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881215
Part A Recv Date:	881220
Part B Recv Date:	881222
Generator EPA ID:	NYD061343158
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00195
Units:	Pounds

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Waste Code 7:	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 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Recycle
Specific Gravity:	100

Document ID:	NYC1263802
Manifest Status:	Not reported
Trans1 State ID:	DW9495NY
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	01/10/1992
Trans1 Recv Date:	01/10/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/10/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD061343158
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

	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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00195
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYB1882944
Manifest Status:	C - Completed copy
Trans1 State ID:	AV4489
Year:	1989
Trans2 State ID:	Not reported
Generator Ship Date:	891214
Trans1 Recv Date:	891214
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891214
Part A Recv Date:	891228
Part B Recv Date:	891227
Generator EPA ID:	NYD061343158
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

Waste Code 6:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Recycle
Specific Gravity:	100
Waste Code 7:	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 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00195
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYC0546704
Manifest Status:	Not reported
Trans1 State ID:	NJDEPS869
Year:	1991
Trans2 State ID:	Not reported
Generator Ship Date:	02/12/1991
Trans1 Recv Date:	02/12/1991
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/12/1991
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD061343158
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane,

BROAD AVENUE CLEANERS INC (Continued) **1000145122**

	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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00195
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Waste Code 7:	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 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00060
Units:	Pounds
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
1 additional NY MANIFEST: record(s) in the EDR Site Report.

D18 **ALBERT - TTF** **NY LTANKS** **S118462485**
ENE **31 STATE ROAD** **N/A**
< 1/8 **OSSINING, NY**
0.025 mi.
133 ft. **Site 2 of 4 in cluster D**

Relative: LTANKS:
Lower

Name:	ALBERT - TTF
Address:	31 STATE ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1508803 / 2016-03-23
Facility ID:	1508803
Site ID:	517382
Spill Date:	2015-11-25
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling

Actual:
163 ft.

ALBERT - TTF (Continued) **S118462485**

Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2015-11-25
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:	2015-11-25
Spill Record Last Update:	2016-03-23
Spiller Name:	ALBERT
Spiller Company:	Albert Residence
Spiller Address:	31 STATE ROAD
Spiller County:	999
Spiller Contact:	LISA
Spiller Phone:	845-528-0370
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	471726
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	11-25-15 Spoke with Lisa. She confirms tank test failure. They believe piping was cause. Plans are to isolate and retest. jc 3/23/16: Elite Environmental disposed of the leaking UST and approximately 9.13 tons of petroleum contaminated soil. Soil sample results submitted for review. Some residual contamination over CP-51 guidance could not be excavated. Tank Closure Report entered into DecDocs system. Based upon the information provided, no further action is required at this time. jod
Remarks:	Not reported

All Materials:

Site ID:	517382
Operable Unit ID:	1266471
Operable Unit:	01
Material ID:	2270380
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

B19 **RESIDENCE** **NY LTANKS** **S102664122**
East **6 BROAD AVE** **N/A**
< 1/8 **OSSINING, NY**
0.033 mi.
174 ft. **Site 4 of 4 in cluster B**

Relative: **Lower**

Actual: **164 ft.**

LTANKS:

Name:	RESIDENCE
Address:	6 BROAD AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9701102 / 1997-04-30
Facility ID:	9701102
Site ID:	176505
Spill Date:	1997-04-24
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1997-04-24
CID:	211
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:	1997-04-24
Spill Record Last Update:	1997-05-12
Spiller Name:	FRANK DIBARTOLO
Spiller Company:	BURKE HEAT
Spiller Address:	475 COMMERCE ST
Spiller County:	001
Spiller Contact:	SMITH RES
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	148337
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	DRIVER WAS FILLING TANK WHEN PRODUCT CAME OUT VENT / SPILL WAS CLEANED UP AND CONTAMINATED SOIL WAS REMOVED

All Materials:

Site ID:	176505
Operable Unit ID:	1047222
Operable Unit:	01
Material ID:	337665
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	5.00

RESIDENCE (Continued) **S102664122**

Resource Affected: Soil
Oxygenate: Not reported

20
South
< 1/8
0.034 mi.
178 ft.

KNOWLES RES
3 HAMILTON AVE
OSSINING, NY

NY Spills **S103274894**
N/A

Relative:
Lower

Actual:
144 ft.

SPILLS:

Name:	KNOWLES RES
Address:	3 HAMILTON AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9802786 / 1998-06-03
Facility ID:	9802786
Facility Type:	ER
DER Facility ID:	263671
Site ID:	327542
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	1998-05-30
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1998-06-02
CID:	211
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-06-02
Spill Record Last Update:	1998-06-04
Spiller Name:	DEBBIE ROSSILLO
Spiller Company:	KNOWLES RES
Spiller Address:	3 HAMILTON AV
Spiller Company:	001
Contact Name:	DEBBIE ROSSILLO
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	TEMPORARY TANK PLUG LEAKED CAUSING SPILL - TRI STATE ON SCENE CLEANING UP - 4 DRUMS REMOVED THUS FAR

All Materials:

Site ID:	327542
Operable Unit ID:	1063435
Operable Unit:	01
Material ID:	321107
Material Code:	0001A
Material Name:	#2 fuel oil

KNOWLES RES (Continued) **S103274894**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

E21 **ON THE ROADWAY** **NY Spills** **S120701770**
WNW **1 DEPOT PLAZA** **N/A**
< 1/8 **OSSINING, NY**
0.037 mi.
197 ft. **Site 2 of 4 in cluster E**

Relative: **Lower**

Actual: **17 ft.**

SPILLS:

Name:	ON THE ROADWAY
Address:	1 DEPOT PLAZA
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1700162 / 2017-04-06
Facility ID:	1700162
Facility Type:	ER
DER Facility ID:	498437
Site ID:	544761
DEC Region:	3
Spill Cause:	Deliberate
Spill Class:	B4
SWIS:	6042
Spill Date:	2017-04-05
Investigator:	MBMASTRO
Referred To:	Not reported
Reported to Dept:	2017-04-05
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2017-04-05
Spill Record Last Update:	2017-04-06
Spiller Name:	Not reported
Spiller Company:	MIRAGE GLASS
Spiller Address:	1 DEPOT PLAZA
Spiller Company:	999
Contact Name:	NEALE GULLY
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	4/5/17 Spoke to caller. He called the local police and they told him the material is water and sand. Caller is concerned with the turbidity and whether it should be regulated. Would like to speak to DOW. SPill report and message is being email to DOW for follow up, nfa..mm
Remarks:	Reported by member of the public Photos taken by Riverkeeper at 4:45

ON THE ROADWAY (Continued) **S120701770**

p.m. Wednesday 4/5/17 Original reporter contacted Ossining police, who investigated. I, on behalf of Riverkeeper, spoke with investigating officers, who confirmed the substance being washed into the storm drain is a glass byproduct, essentially sand, that is washed out of buckets or some other holding device by Mirage Glass, a business located at 1 depot plaza, Ossining.The photos below are the rear of Mirage Glass, by their loading door, on Water Street. So that is confirmed as the source, I wonder if this product or the method of disposal represents a violation? I am Neale Gulley at Riverkeeper. 716 534 4237

All Materials:

Site ID:	544761
Operable Unit ID:	1293306
Operable Unit:	01
Material ID:	2299229
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:	Sewer
Oxygenate:	Not reported

E22 **1 STATION PLAZA REALTY** **NY Spills** **S110540187**
WNW **1 STATION PLAZA** **N/A**
< 1/8 **OSSINING, NY**
0.039 mi.
208 ft. **Site 3 of 4 in cluster E**

Relative: **Lower**

Actual: **17 ft.**

SPILLS:

Name:	1 STATION PLAZA REALTY
Address:	1 STATION PLAZA
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1006915 / 2011-01-18
Facility ID:	1006915
Facility Type:	ER
DER Facility ID:	395304
Site ID:	440295
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	2010-09-27
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2010-09-27
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

1 STATION PLAZA REALTY (Continued) **S110540187**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-09-27
Spill Record Last Update:	2011-01-18
Spiller Name:	JOHN COUNT
Spiller Company:	1 STATION PLAZA REALTY
Spiller Address:	1 STATION PLAZA
Spiller Company:	999
Contact Name:	JOE TOMASULO
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	9/27/10 - Waiting on sampling results before conduct clean up. KAB 11/17/10: While I was meeting with Joe Tomasulo of Madison Energy at another location, Joe reported that his company was not hired to complete the clean up at this site. Madison removed the tank and stokpiled some contaminated soil. When Madison retruned to the site to continue, the stockpiled soil was gone and the excavation had been backfilled. Madison was informed that the owner had gotten someone else to finish the work. jod 12/06/10: I called Station Plaza Realty and spoke with the office manager. Left a message for the contact John Count requesting a call back concerning this spill. jod 12/09/10: C/B from John Count; also received a message from Jeneen at NES concerning my call from earlier in the week. NES completed the remedial work and the closure report is being prepared. jod 1/18/11: NES disposed of 7.05 tons of petroleum contaminated soil. Exit samples show contaminated soil over guidance values, no further excavation was possible. Closure report will be entered into eDocs. Based upon the information provided, no further action is required at this time. jod
Remarks:	IMPACTED SOIL FOUND DURING TANK PULL, CLEANUP PENDING.

All Materials:

Site ID:	440295
Operable Unit ID:	1190911
Operable Unit:	01
Material ID:	2186001
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

E23 **CON EDISON** **RCRA NonGen / NLR** **1012185076**
WNW **SECOR RD & BARLOW LANE** **NY MANIFEST** **NYP004158788**
< 1/8 **OSSINING, NY 10562**
0.041 mi.
214 ft. **Site 4 of 4 in cluster E**

Relative: **Lower**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:		20160601
Handler Name:		Con Edison
Handler Address:		Secor Rd & Barlow Lane
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004158788
Contact Name:		DAVID DUKE
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		917-559-8971
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:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON (Continued) **1012185076**

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:	20161102
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:	20080525
Handler Name: CON EDISON	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt 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:	20160601
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1012185076**

NY MANIFEST:
- EPA ID: NYP004158788
- Country: USA
- Name: Consolidated Edison
- Address: SECOR RD & BARLOW LANE
- Address 2: Not reported
- City,State,Zip: OSSINING, NY 10562
- Zip 4: Not reported
- Location Address 1: BAPPOU & SECOR ST
- Location Address 2: POLE # 4
- Location City,State,Zip: OSSINING, NY 10562
- Location Zip 4: Not reported
- Facility Status: Not reported
- Total Tanks: Not reported
- Code: BP

Mailing:
- Mailing Name: Consolidated Edison
- Mailing Contact: Franklyn Murray
- Mailing Address 1: 4 IRVING PLACE RM 828
- Mailing Address 2: Not reported
- Mailing City,State,Zip: NEW YORK, NY 10003
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 2124602808

Manifest Data:
- Document ID: Not reported
- Manifest Status: Not reported
- Trans1 State ID: NJD003812047
- Year: 2018
- Trans2 State ID: NJD003812047
- Generator Ship Date: 05/25/2008
- Trans1 Recv Date: 05/25/2008
- Trans2 Recv Date: 05/27/2008
- TSD Site Recv Date: 06/04/2008
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYP004158788
- Trans1 EPA ID: Not reported
- Trans2 EPA ID: Not reported
- TSDF ID 1: NYD049836679
- TSDF ID 2: Not reported
- Manifest Tracking Number: 000180041GBF
- 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: B007
- Waste Code b: Not reported

CON EDISON (Continued) **1012185076**

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:	405
Units:	Kilograms
Number of Containers:	9
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1

F24 **METALLIZED CARBON CORPORATION** **NY Spills S121490517**
WNW **19 S WATER ST** **NY AIRS N/A**
< 1/8 **OSSINING, NY 10562** **NY SPDES**
0.050 mi.
262 ft. **Site 1 of 10 in cluster F**

Relative: **Lower**
Actual: **15 ft.**

SPILLS:

Name:	TRANSFORMER
Address:	19 SOUTH WATER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9804986 / 1998-07-21
Facility ID:	9804986
Facility Type:	ER
DER Facility ID:	291235
Site ID:	138399
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	1998-07-21
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1998-07-21
CID:	207
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
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:	1998-07-21
Spill Record Last Update:	2023-07-10
Spiller Name:	FRANK MASSERIA
Spiller Company:	CON EDISON
Spiller Address:	128 WEST END AVE
Spiller Company:	001
Contact Name:	FRANK MASSERIA

METALLIZED CARBON CORPORATION (Continued) **S121490517**

Latitude:	41.1579989
Longitude:	-73.8681914
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 7/21/98 SPILLER CLEANED UP. NFA
Remarks:	transformer failure

All Materials:

Site ID:	138399
Operable Unit ID:	1066012
Operable Unit:	01
Material ID:	319744
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	METALIZED CARBON CORP
Address:	19 SOUTH WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	2302849 / 2023-07-08
Facility ID:	2302849
Facility Type:	ER
DER Facility ID:	418059
Site ID:	653715
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	E5
SWIS:	6042
Spill Date:	2023-07-08
Investigator:	MXSWEENE
Referred To:	DIV OF AIR
Reported to Dept:	2023-07-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2023-07-08
Spill Record Last Update:	2023-07-31
Spiller Name:	Not reported
Spiller Company:	METALIZED CARBON CORP
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ELIZABETH FELDMAN
Latitude:	Not reported
Longitude:	Not reported

METALLIZED CARBON CORPORATION (Continued) **S121490517**

DEC Memo:	7/09/2023: Caller is Ossining Town Supervisor. Incident reported near Louis Engel waterfront park, so caller contacted river keeper who recommended they call DEC spill hotline. I advised that I will bring this to the attn of DEC s Div of Air. Also recommended that they report to WCDOH in case they have interest. Caller states that, over the past week, this facility that manufactures lubricants has been emitting a different kind of smoke beginning in the evening. Lighter in color with a sewage and or sulfur-like odor. Previously, this facility would emit a darker smoke without an odor. Caller is aware that this facility may soon be shutting down operations and moving to another location. -MS 7/30/23- Update from town supervisor, Elizabeth: Incident is occurring again. I have forwarded the update to Div of Air. -MS
Remarks:	sewage/Sulfur smell coming from the facility going on for about a week. Only occurs at night. You can see smoke emitting from the building.

All Materials:

Site ID:	653715
Operable Unit ID:	1400645
Operable Unit:	01
Material ID:	2417160
Material Code:	9999
Material Name:	other - sulfur smell
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Air
Oxygenate:	Not reported

AIRS:

Name:	METALLIZED CARBON CORPORATION
Address:	19 S WATER ST
City,State,Zip:	OSSINING, NY 10562
DECID:	3554200016
Process ID:	Not reported
Latitude:	Not reported
Longitude:	Not reported
FIPS Code:	Not reported
Auth Type Code:	AFR
Permit Status:	Issued
Auth Status Code:	2
Emissions:	Not reported
Issue date:	05/31/2017
Expired Date:	05/30/2027
Emission Unit date:	Not reported
Contamination:	Not reported
EPA Control Code:	Not reported
Control Eff:	Not reported

METALLIZED CARBON CORPORATION (Continued) **S121490517**

Unit:	Not reported
Permit Status:	Expired
Auth Status Code:	7
Emissions:	Not reported
Issue date:	03/29/1999
Expired Date:	05/31/2017
Emission Unit date:	Not reported
Contamination:	Not reported
EPA Control Code:	Not reported
Control Eff:	Not reported
Unit:	Not reported

SPDES:

Name:	Metallized Carbon Corporation
Address:	19 S WATER ST
City,State,Zip:	OSSINING, NY 10562
Permit Number:	NY0104701
State-Region:	NY-2
Expiration Date:	Not reported
Current Major Minor Status:	Not reported
Primary Facility SIC Code:	Not reported
State Water Body Name:	Not reported
Limit Set Status Flag:	Not reported
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	0.0025
UDF1:	Not reported
Lat/Long:	41.156777944 / 73.868605798
DMR Cognizant Official:	BRUCE NERI
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	Not reported
Non-Gov Permit Affiliation Type Desc:	Private
Non-Gov Permit Org Formal Name:	METALLIZED CARBON CORPORATION
Non-Gov Permit Street Address:	19 S WATER ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	OSSINING
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10562
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
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

METALLIZED CARBON CORPORATION (Continued) **S121490517**

Facility Type: Not reported

F25
WNW
< 1/8
0.050 mi.
262 ft.

METCAR - FURFURYL **NY Spills** **S118460655**
19 SOUTH WATER STREET **N/A**
OSSINING, NY

Site 2 of 10 in cluster F

Relative:
Lower

Actual:
15 ft.

SPILLS:

Name:	METCAR - FURFURYL
Address:	19 SOUTH WATER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1509575 / 2016-01-05
Facility ID:	1509575
Facility Type:	ER
DER Facility ID:	291235
Site ID:	520209
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	6042
Spill Date:	2015-12-21
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2015-12-21
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:	2015-12-21
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-12-21
Spill Record Last Update:	2023-07-10
Spiller Name:	Not reported
Spiller Company:	Metallized Carbon Corp
Spiller Address:	19 WATER
Spiller Company:	999
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/21/15: DEC responded to the scene. Multiple FDs, HazMat units, WCDoH also on site. Ossining Metro North Station closed due to fumes. Ongoing chemical reaction. Miller Environmental en route. jod 12/22/15: DEC site inspection with MEG. Cleanup should be completed later today. jod 1/05/16: Report from Miller in DecDocs. NFA jod
Remarks:	Hazmat there tank of material over heating

All Materials:

Site ID:	520209
Operable Unit ID:	1269250
Operable Unit:	01
Material ID:	2273252
Material Code:	9999

METCAR - FURFURYL (Continued) **S118460655**

Material Name:	other - furfuryl
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

F26 **METALLIZED CARBON CORP.** **NY AST** **A100276769**
WNW **19 SOUTH WATER STREET** **N/A**
< 1/8 **OSSINING, NY 10562**
0.050 mi.
262 ft. **Site 3 of 10 in cluster F**

Relative: **Lower**

Actual: **15 ft.**

WESTCHESTER CO. AST:

Name:	METALLIZED CARBON CORP.
Address:	19 SOUTH WATER STREET
City,State,Zip:	OSSINING, NY 10562
PBS Number:	3-136891
Site Status:	Active
GDS Number:	Not reported
Operator Name:	Sean Spellman
Owner Name:	Metallized Carbon Corp.
Owner Street:	19 South Water Street
Owner Address2:	Not reported
Owner City/State/Zip:	Ossining, NY 10562
Tank Number:	6A
Status:	1. In-Service
Date Installation:	07/01/2001
Capacity:	1000
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	0. None
Tank Secondary Containment:	9. Modified double-walled (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ Steel/Iron
Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	1. Float Vent Valve,4. Product Level Gauge (Aboveground Only)
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

F27 **METALLIZED CARBON CORP.** **NY UST** **U003994724**
WNW **19 SOUTH WATER STREET** **N/A**
< 1/8 **OSSINING, NY 10562**
0.050 mi.
262 ft. **Site 4 of 10 in cluster F**

Relative: **Lower**

Actual: **15 ft.**

WESTCHESTER CO. UST:

Name:	METALLIZED CARBON CORP.
Address:	19 SOUTH WATER STREET
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-136891 / Active
Operator Name:	Bruce T. Neri
Owner Name:	Metallized Carbon Corp.
Owner Street:	19 South Water Street
Owner Address2:	Not reported
Owner City:	Ossining
Owner State:	NY
Owner Zipcode:	10562
GDS Number:	Not reported
Tank Number:	1
Status:	3. Closed - Removed
Capacity:	550
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	06/01/1976
Date Perm Closure:	10/17/2002
Tank Location:	Not reported
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Secondary Containment:	0. None
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	4. Product Level Gauge (Aboveground Only)
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	2. Suction
Tank Number:	1
Status:	3. Closed - Removed
Capacity:	550
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	06/01/1976
Date Perm Closure:	10/17/2002
Tank Location:	Not reported
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Secondary Containment:	0. None
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	4. Product Level Gauge (Aboveground Only)

METALLIZED CARBON CORP. (Continued) **U003994724**

Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 2. Suction

Tank Number: 1
Status: 3. Closed - Removed
Capacity: 550
Product Stored: Not reported
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: 06/01/1976
Date Perm Closure: 10/17/2002
Tank Location: Not reported
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Secondary Containment: 0. None
Piping Location: 1. Aboveground
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Overfill Prevention: 4. Product Level Gauge (Aboveground Only)
Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 2. Suction

Tank Number: 3
Status: 3. Closed - Removed
Capacity: 2000
Product Stored: 2642. Used Oil (Heating)
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: 01/01/1978
Date Perm Closure: 06/04/2002
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Secondary Containment: 0. None
Piping Location: 3. Aboveground/underground combination
Piping Type: 10. Copper
Piping External Protection: 0. None
Overfill Prevention: 0. None
Piping Secondary Containment: Not reported
Spill Prevention: 0. None
Dispenser: 2. Suction

Tank Number: 5
Status: 3. Closed - Removed
Capacity: 3000
Product Stored: 0001. #2 Fuel Oil
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: 06/01/1969
Date Perm Closure: 07/11/2012

METALLIZED CARBON CORP. (Continued) **U003994724**

Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Secondary Containment:	0. None
Piping Location:	3. Aboveground/underground combination
Piping Type:	10. Copper
Piping External Protection:	0. None
Overfill Prevention:	Not reported
Piping Secondary Containment:	Not reported
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

Tank Number:	6
Status:	3a. Closed - Prior to 04/1991
Capacity:	6000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	09/01/1972
Date Perm Closure:	01/01/1900
Tank Location:	Not reported
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	Not reported
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	4. Product Level Gauge (Aboveground Only)
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	2. Suction

Tank Number:	6
Status:	3a. Closed - Prior to 04/1991
Capacity:	6000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	09/01/1972
Date Perm Closure:	01/01/1900
Tank Location:	Not reported
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	Not reported
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	4. Product Level Gauge (Aboveground Only)
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	2. Suction

METALLIZED CARBON CORP. (Continued) **U003994724**

Tank Number:	6
Status:	3a. Closed - Prior to 04/1991
Capacity:	6000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	09/01/1972
Date Perm Closure:	01/01/1900
Tank Location:	Not reported
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	Not reported
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	4. Product Level Gauge (Aboveground Only)
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	2. Suction

F28 **METALLIZED CARBON CORP** **NY LTANKS** **S105054984**
WNW **19 SOUTH WATER ST** **NY Spills** **N/A**
< 1/8 **OSSINING, NY 10562** **NY MANIFEST**
0.050 mi.
262 ft. **Site 5 of 10 in cluster F**

Relative: **Lower**
Actual: **15 ft.**

LTANKS:

Name:	COMMERCIAL PROPERTY
Address:	19 SOUTH WATER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0501351 / 2005-07-29
Facility ID:	0501351
Site ID:	344550
Spill Date:	2005-05-03
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODee
Referred To:	WCDOH
Reported to Dept:	2005-05-03
CID:	444
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:	2005-05-03
Spill Record Last Update:	2023-07-10
Spiller Name:	DEANA BLANK
Spiller Company:	COMMERCIAL PROP-ERTY
Spiller Address:	19 SOUTH WATER STREET
Spiller County:	001
Spiller Contact:	DEANA BLANK

METALLIZED CARBON CORP (Continued) **S105054984**

Spiller Phone:	(914) 943-3738
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	291235
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	PASSED RETEST AFTER PIPING REPLACED. NFA jod
Remarks:	RECOMMEND- EXPOSE & RETEST OR REMOVE

All TTF:

Facility ID:	0501351
Spill Number:	0501351
Spill Tank Test:	1548867
Site ID:	344550
Tank Number:	1
Tank Size:	3000
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:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	344550
Operable Unit ID:	1103190
Operable Unit:	01
Material ID:	583396
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

Name:	METALLIZED CARBON
Address:	19 SOUTH WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1201006 / 2012-11-16
Facility ID:	1201006
Site ID:	463672
Spill Date:	2012-05-01
Spill Cause:	Tank Test Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee

METALLIZED CARBON CORP (Continued) **S105054984**

Referred To:	Not reported
Reported to Dept:	2012-05-01
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:	2012-05-01
Spill Record Last Update:	2012-11-16
Spiller Name:	MIKE
Spiller Company:	METALLIZED CARBON
Spiller Address:	19 SOUTH WATER ST
Spiller County:	999
Spiller Contact:	MIKE
Spiller Phone:	(914) 941-3738
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	418059
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	5-1-12 Called and left message for US Tank Tech to return call to dispatch desk. jm Recv'd callback from Kathy. Tank failed with dripping sound. They feel this is usually from piping or fitting. They are recommending to excavate, isolate and retest. jm 5/24/12 Tank Tech called back to say that tank Failed the retest, and there were well-point odors. dw 11/16/12: Received from WCDoH PBS: >>> Heinzinger, Denise 10/31/2012 11:00 AM >>> The following spills can be closed: #1201006 leaking underground heating oil tank at 19 S. Water St., Ossining discovered during removal. Envirostar cleaned, report satisfactory. *NFA required at this time. jod
Remarks:	repair/retest tending

All Materials:

Site ID:	463672
Operable Unit ID:	1213765
Operable Unit:	01
Material ID:	2211764
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

SPILLS:

Name:	METALIZED CARBON
Address:	19 SOUTH WATER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0102299 / 2005-11-17
Facility ID:	0102299

METALLIZED CARBON CORP (Continued) **S105054984**

Facility Type:	ER
DER Facility ID:	291235
Site ID:	69621
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	6042
Spill Date:	2001-05-31
Investigator:	JBODee
Referred To:	WCDOH
Reported to Dept:	2001-05-31
CID:	323
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-05-31
Spill Record Last Update:	2023-07-10
Spiller Name:	STEVE WEIDENER
Spiller Company:	METALIZED CARBON
Spiller Address:	19 SOUTH WATER ST
Spiller Company:	001
Contact Name:	STEVE WEIDENER
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	NES stockpiling soil. Removal of 2K tank. PBS 3-136891 11/17/05 NES completed clean up. Report submitted to Fred Beck of the WCHD in July of 2002. NFA jod
Remarks:	DURING TANK REMOVAL, HOLES WERE DISCOVERED IN THE TANK, SOIL WILL BE STOCKPILED. GROUND WATER NEARBY.

All Materials:

Site ID:	69621
Operable Unit ID:	841084
Operable Unit:	01
Material ID:	534410
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Soil, Groundwater
Oxygenate:	Not reported

Name:	METALLITZE CARBON CORP
Address:	19 SOUTH WATER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9907228 / 1999-09-17
Facility ID:	9907228
Facility Type:	ER

METALLIZED CARBON CORP (Continued) **S105054984**

DER Facility ID:	291235
Site ID:	69622
DEC Region:	3
Spill Cause:	Other
Spill Class:	C4
SWIS:	6042
Spill Date:	1999-09-16
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1999-09-16
CID:	246
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
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:	1999-09-16
Spill Record Last Update:	2023-07-10
Spiller Name:	BRUCE NERI
Spiller Company:	METALLITZE CARBON CORP
Spiller Address:	19 SOUTH WATER ST
Spiller Company:	001
Contact Name:	BRUCE NERI
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WADSWORTH
Remarks:	building collapse due to storm caused unk amopunt of graphite to be spilled onto ground and rainwater runnoff - no cleanup intiated yet WAYNE WADSWORTH CONTACTED

NY MANIFEST:

EPA ID:	NYD002001923
Country:	USA
Name:	Metallized Carbon Corp
Address:	19 SOUTH WATER ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562-4699
Zip 4:	Not reported
Location Address 1:	19 SOUTH WATER STREET
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Metallized Carbon Corp
Mailing Contact:	Metallized Carbon Corp
Mailing Address 1:	19 SOUTH WATER ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OSSINING, NY 10562

METALLIZED CARBON CORP (Continued) **S105054984**

Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9149413738

Manifest Data:
Document ID: NJA1989112
Manifest Status: Not reported
Trans1 State ID: 6247
Year: 1994
Trans2 State ID: Not reported
Generator Ship Date: 08/12/1994
Trans1 Recv Date: 08/12/1994
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/12/1994
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD002001923
Trans1 EPA ID: NJD084044064
Trans2 EPA ID: Not reported
TSDF ID 1: NJD084044064
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: 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 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 01900
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Cargo tanks (tank trucks)
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: CTF0877555
Manifest Status: Not reported
Trans1 State ID: CTJ32492

METALLIZED CARBON CORP (Continued) **S105054984**

Year:	1999
Trans2 State ID:	Not reported
Generator Ship Date:	09/17/1999
Trans1 Recv Date:	09/17/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/17/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002001923
Trans1 EPA ID:	CT5000001495
Trans2 EPA ID:	Not reported
TSDF ID 1:	CT5000001495
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:	Mercury
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:	002
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	CTF0910295
Manifest Status:	Not reported
Trans1 State ID:	CT23922A
Year:	1999
Trans2 State ID:	Not reported
Generator Ship Date:	05/11/1999
Trans1 Recv Date:	05/11/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/11/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002001923
Trans1 EPA ID:	CTD021816889
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD021816889
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported

METALLIZED CARBON CORP (Continued) **S105054984**

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 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYB2109906
Manifest Status:	Not reported
Trans1 State ID:	PA044
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	05/02/1990
Trans1 Recv Date:	05/02/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/02/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002001923
Trans1 EPA ID:	PAD085690592
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000691949
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:	Chromium

METALLIZED CARBON CORP (Continued) **S105054984**

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:	00022
Units:	Tons (2000 Pounds)
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00
Document ID:	NYB2109933
Manifest Status:	Not reported
Trans1 State ID:	PA044
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	05/01/1990
Trans1 Recv Date:	05/01/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/01/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002001923
Trans1 EPA ID:	PAD085690592
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000691949
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:	Chromium
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:	00024
Units:	Tons (2000 Pounds)
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00
Document ID:	NYB2109942
Manifest Status:	Not reported
Trans1 State ID:	PA044
Year:	1990

METALLIZED CARBON CORP (Continued) **S105054984**

Trans2 State ID:	Not reported
Generator Ship Date:	05/01/1990
Trans1 Recv Date:	05/01/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/01/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002001923
Trans1 EPA ID:	PAD085690592
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000691949
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:	Chromium
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:	00022
Units:	Tons (2000 Pounds)
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00

Document ID:	NYB2109951
Manifest Status:	Not reported
Trans1 State ID:	PA044
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	05/01/1990
Trans1 Recv Date:	05/01/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/02/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002001923
Trans1 EPA ID:	PAD085690592
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000691949
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported

METALLIZED CARBON CORP (Continued) **S105054984**

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: Chromium
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: 00022
Units: Tons (2000 Pounds)
Number of Containers: 001
Container Type: Dump truck
Handling Method: Landfill
Specific Gravity: 01.00

Document ID: NYB2109960
Manifest Status: Not reported
Trans1 State ID: PA044
Year: 1990
Trans2 State ID: Not reported
Generator Ship Date: 05/01/1990
Trans1 Recv Date: 05/01/1990
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/02/1990
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD002001923
Trans1 EPA ID: PAD085690592
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000691949
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: Chromium
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: 00022
Units: Tons (2000 Pounds)

METALLIZED CARBON CORP (Continued) **S105054984**

Number of Containers: 001
Container Type: Dump truck
Handling Method: Landfill
Specific Gravity: 01.00

Document ID: NYB2109978
Manifest Status: Not reported
Trans1 State ID: PA044
Year: 1990
Trans2 State ID: Not reported
Generator Ship Date: 05/02/1990
Trans1 Recv Date: 05/02/1990
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/03/1990
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD002001923
Trans1 EPA ID: PAD085690592
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000691949
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: Chromium
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: 00022
Units: Tons (2000 Pounds)
Number of Containers: 001
Container Type: Dump truck
Handling Method: Landfill
Specific Gravity: 01.00

Document ID: NYB2109996
Manifest Status: Not reported
Trans1 State ID: PA044
Year: 1990
Trans2 State ID: Not reported
Generator Ship Date: 05/02/1990
Trans1 Recv Date: 05/02/1990
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/03/1990
Part A Recv Date: Not reported
Part B Recv Date: Not reported

METALLIZED CARBON CORP (Continued) **S105054984**

Generator EPA ID:	NYD002001923
Trans1 EPA ID:	PAD085690592
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000691949
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:	Chromium
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:	00022
Units:	Tons (2000 Pounds)
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00

Document ID:	NYB2110068
Manifest Status:	Not reported
Trans1 State ID:	PA044
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	05/04/1990
Trans1 Recv Date:	05/04/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/04/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002001923
Trans1 EPA ID:	PAD085690592
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000691949
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

METALLIZED CARBON CORP (Continued) **S105054984**

MGMT Method Type Code:	Not reported
Waste Code 1:	Chromium
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:	00022
Units:	Tons (2000 Pounds)
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
149 additional NY MANIFEST: record(s) in the EDR Site Report.

F29 **METALLIZED CARBON CO** **RCRA-SQG** **1000149138**
WNW **19 S WATER ST** **TRIS** **10562MTLLZ19SOU**
< 1/8 **OSSINING, NY 10562** **FTTS**
0.050 mi. **US AIRS**
262 ft. **Site 6 of 10 in cluster F** **FINDS**
ECHO
Relative: **E MANIFEST**
Lower

Actual: RCRA Listings:
15 ft.

Date Form Received by Agency:	20250103
Handler Name:	Metallized Carbon Corp
Handler Address:	S Water St
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYD002001923
Contact Name:	BRUCE T NERI
Contact Address:	S WATER ST
Contact City,State,Zip:	OSSINING, NY 10562
Contact Telephone:	914-941-3738 x3200
Contact Fax:	Not reported
Contact Email:	BTNERI@METCAR.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	S WATER ST
Mailing City,State,Zip:	OSSINING, NY 10562
Owner Name:	Metallized Carbon Corporation
Owner Type:	Private
Operator Name:	Metallized Carbon Corporation
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

METALLIZED CARBON CO (Continued) **1000149138**

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:	20250114
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: 2005

Click Here for Biennial Reporting System Data:

Year: 2003

Click Here for Biennial Reporting System Data:

Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D008
Waste Description: Lead

Waste Code: U226

METALLIZED CARBON CO (Continued) **1000149138**

Waste Description: Ethane, 1,1,1-Trichloro- (Or) Methyl Chloroform

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	METALLIZED CARBON CORPORATION
Legal Status:	Private
Date Became Current:	19450701
Date Ended Current:	Not reported
Owner/Operator Address:	19 S WATER ST
Owner/Operator City,State,Zip:	OSSINING, NY 10562
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:	METALLIZED CARBON CORPORATION
Legal Status:	Private
Date Became Current:	19450701
Date Ended Current:	Not reported
Owner/Operator Address:	19 S WATER ST
Owner/Operator City,State,Zip:	OSSINING, NY 10562
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:	METALLIZED CARBON CORPORATION
Legal Status:	Private
Date Became Current:	19450701
Date Ended Current:	Not reported
Owner/Operator Address:	19 S WATER ST
Owner/Operator City,State,Zip:	OSSINING, NY 10562
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:	METALLIZED CARBON CORPORATION
Legal Status:	Private
Date Became Current:	19450701
Date Ended Current:	Not reported
Owner/Operator Address:	S WATER ST
Owner/Operator City,State,Zip:	OSSINING, NY 10562
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:	METALLIZED CARBON CORPORATION
Legal Status:	Private
Date Became Current:	19450701
Date Ended Current:	Not reported
Owner/Operator Address:	S WATER ST

METALLIZED CARBON CO (Continued) **1000149138**

Owner/Operator City,State,Zip: OSSINING, NY 10562
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: BRUCE T NERI
Legal Status: Private
Date Became Current: 19940101
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: BRUCE T NERI
Legal Status: Private
Date Became Current: 19940101
Date Ended Current: Not reported
Owner/Operator Address: S WATER ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
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: 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: METALLIZED CARBON CORPORATION
Legal Status: Private
Date Became Current: 19450701
Date Ended Current: Not reported
Owner/Operator Address: S WATER ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
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: 20060123
Handler Name: METALLIZED CARBON CORPORATION

METALLIZED CARBON CO (Continued) **1000149138**

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: METALLIZED CARBON CORPORATION
Federal Waste Generator Description: Small 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: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20250103
Handler Name: METALLIZED CARBON CORP
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: No
Electronic Manifest Broker: No

Receive Date: 19850624
Handler Name: METALIZED CARBON CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940324
Handler Name: METALLIZED CARBON CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

METALLIZED CARBON CO (Continued) **1000149138**

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: 19960327
Handler Name: METALLIZED CARBON CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980224
Handler Name: METALLIZED CARBON CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20010101
Handler Name: METALLIZED CARBON CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020227
Handler Name: METALLIZED CARBON CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Receive Date: 20040226
Handler Name: METALLIZED CARBON CORPORATION
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: 20060124
Handler Name: METALLIZED CARBON CORPORATION
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

List of NAICS Codes and Descriptions:
NAICS Code: 335991
NAICS Description: Carbon And Graphite Product Manufacturing

NAICS Code: 33999
NAICS Description: All Other Miscellaneous Manufacturing

NAICS Code: 339999
NAICS Description: All Other Miscellaneous Manufacturing

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20150522
Actual Return to Compliance Date: 20150619
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20150602
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

METALLIZED CARBON CO (Continued) **1000149138**

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: NYWME
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

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20071107
Actual Return to Compliance Date:	20071126
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20071107
Actual Return to Compliance Date:	20071126
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - Small Quantity Handlers
Date Violation was Determined: 20071107
Actual Return to Compliance Date: 20071206
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20071107
Actual Return to Compliance Date:	20071206
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20071107
Actual Return to Compliance Date:	20071206
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20040610
Actual Return to Compliance Date: 20040610
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20040617
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: 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

METALLIZED CARBON CO (Continued) **1000149138**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20040610
Actual Return to Compliance Date:	20040610
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040617
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	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

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20040610
Actual Return to Compliance Date:	20040610
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040617
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

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

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19990222
Actual Return to Compliance Date: 19990526
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19990522
Enforcement Identifier: 000
Date of Enforcement Action: 19990422
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
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: R2CFP
Enforcement Responsible Sub-Organization: RCB
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

METALLIZED CARBON CO (Continued) **1000149138**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960619
Actual Return to Compliance Date:	19981002
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19980731
Enforcement Identifier:	000
Date of Enforcement Action:	19980625
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

METALLIZED CARBON CO (Continued) **1000149138**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: 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: 13000
Paid Amount: 13000
Final Count: 1
Final Amount: 13000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19960619
Actual Return to Compliance Date: 19981002
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19960822
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NYIG
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: INITIAL 3008(A) COMPLIANCE
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: 21500
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19981019
Actual Return to Compliance Date:	19981125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19981119
Enforcement Identifier:	000
Date of Enforcement Action:	19981019
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

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

METALLIZED CARBON CO (Continued) **1000149138**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19960619
Actual Return to Compliance Date: 19981002
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19960822
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NYIG
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: INITIAL 3008(A) COMPLIANCE
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: 21500
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960619
Actual Return to Compliance Date:	19981002
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19980731
Enforcement Identifier:	000
Date of Enforcement Action:	19980625
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:	FINAL 3008(A) COMPLIANCE ORDER
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:	13000
Paid Amount:	13000
Final Count:	1
Final Amount:	13000

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

METALLIZED CARBON CO (Continued) **1000149138**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19870705
Actual Return to Compliance Date: 19870922
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19870921
Enforcement Identifier: 001
Date of Enforcement Action: 19870821
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Evaluation Action Summary:

Evaluation Date:	20150522
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYWME
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	20150619
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20110317
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R2RV
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20071107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	20071126
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20071107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	20071126
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20071107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION

METALLIZED CARBON CO (Continued) **1000149138**

Evaluation Responsible Person Identifier:	NYFKY
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	20071206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20071107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	20071206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20071107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	20071206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040610
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:	20040610
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040610
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:	20040610
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040610
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:	20040610
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990222
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	19990526
Scheduled Compliance Date:	19990522
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19981002
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NO LONGER A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19981002
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:	19981002
Scheduled Compliance Date:	19980731
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19981002

METALLIZED CARBON CO (Continued) **1000149138**

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:	19981002
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19981002
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:	19981125
Scheduled Compliance Date:	19981119
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960619
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960507
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:	19981002
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960507
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYWBY
Evaluation Responsible Sub-Organization:	R3

METALLIZED CARBON CO (Continued) **1000149138**

Actual Return to Compliance Date:	19981002
Scheduled Compliance Date:	19980731
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881118
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
Evaluation Date:	19870705
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870922
Scheduled Compliance Date:	19870921
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Facility, Chemical, Releases and Other Waste Management Summary Information:

TRI ID:	10562MTLLZ19SOU
Form Type:	Form R
Reporting year:	2023
Trade secret indicator:	NO
Sanitized indicator:	NO
Title of certifying official:	FACILITIES MANAGER ERICK CALLE
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2024-06-20
Name:	Metallized Carbon Corp
Address:	19 S WATER ST
City,State,Zip:	OSSINING, NY 10562
BIA code:	Not reported
Tribe name:	Not reported
Mailing name:	Metallized Carbon Corp
Mailing street:	19 S WATER ST
Mailing province:	Not reported
Mailing City,State,Zip:	OSSINING, NY 10562
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO

METALLIZED CARBON CO (Continued) **1000149138**

Public contact name:	ERICK CALLE
Public contact phone and Ext:	8456595313
Public contact email:	EPCALLE@METCAR.COM
Primary sic code:	Not reported
Sic code 2:	Not reported
Sic code 3:	Not reported
Sic code 4:	Not reported
Sic code 5:	Not reported
Sic code 6:	Not reported
Naics origin:	Not reported
Primary naics code:	335991
Naics code 2:	Not reported
Naics code 3:	Not reported
Naics code 4:	Not reported
Naics code 5:	Not reported
Naics code 6:	Not reported
Latitude:	41.162626
Longitude:	-73.868737
D and B number A:	002001923
D and B number B:	Not reported
RCRA number A:	NYD002001923
RCRA number B:	Not reported
RCRA number C:	Not reported
RCRA number D:	Not reported
RCRA number E:	Not reported
RCRA number F:	Not reported
RCRA number G:	Not reported
RCRA number H:	Not reported
NPDES number A:	Not reported
NPDES number B:	Not reported
NPDES number C:	Not reported
NPDES number D:	Not reported
NPDES number E:	Not reported
NPDES number F:	Not reported
NPDES number G:	Not reported
Parent company name:	Not reported
Parent company D and B number:	Not reported
Standardized parent company name:	NA
Document control number:	1323221782257
TRI ID:	10562MTLLZ19SOU
Cas number:	N590
Chemical name:	Polycyclic aromatic compounds
Classification:	PBT
Unit of measure:	Pounds
Metal ind:	NO
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	03
Fugitive air emissions - total release pounds:	41.6
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	41.6
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	2.3
Stack air emissions - release range code:	Not reported
Total stack air emissions:	2.3
Stack air emissions - basis of estimate:	On-Site-Specific Emission Factors
Total air emissions:	43.9

METALLIZED CARBON CO (Continued) **1000149138**

Discharges to stream a - stream name:	HUDSON RIVER
Total discharges to stream a:	0
Discharges to stream a - basis of estimate:	Other
Discharges to stream a - % from stormwater:	100
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	1
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	43.9
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	4119.5
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	4119.5
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	4119.5
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110007997132
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0
Assigned Partial Facility Flag:	NO
Case Number:	N590
Mixture Name:	NA
Carcinogen Ind:	YES
PFAS Ind:	NO
Foreign Parent Company D and B Number:	Not reported
Foreign Parent Company Name:	Not reported
Hazardous Air Pollutant - HAPS:	YES
Standardized Foreign Parent Company Name:	NA

Chemical Activities and Uses:

Cas number:	N590
Document control number:	1323221782257
Chemical name:	Polycyclic aromatic compounds
Classification:	PBT
Unit of measure:	Pounds
Produce the chemical:	Yes
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	Yes
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	No
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No

METALLIZED CARBON CO (Continued) **1000149138**

Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	Yes
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	Yes
Ancillary or other use:	Yes
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	Yes
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No
Certifying Officials Signature:	ELECTRONIC
Submitted Facility Name:	Metallized Carbon Corp
Submitted Street:	19 S WATER ST
Submitted City:	OSSINING
Submitted County:	WESTCHESTER
Submitted State:	NY
Submitted Zip Code:	10562
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	NA
Submitted Primary NAICS Code:	335991
Submitted Industry Code:	335
Submitted Industry Name:	Electrical Equipment
Industry Code:	335
Industry Name:	Electrical Equipment
Last year the facility reported:	2023
First year the facility reported:	1993
Number of forms submitted:	2
Total number of forms submitted:	78 20241105
Assigned Agency:	Not reported

Detailed Source Reduction Activities and Methods:

Cas number:	N590
Document control number:	1323221782257
Chemical name:	Polycyclic aromatic compounds
Classification:	PBT
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	54.5
Other on-site releases - current year:	43.9

METALLIZED CARBON CO (Continued) **1000149138**

Other on-site releases - following year:	0
Other on-site releases - 2nd-following year:	0
Off-site limited releases - prior year:	5191
Off-site limited releases - current year:	4119.5
Off-site limited releases - following year:	0
Off-site limited releases - 2nd-following year:	0
Other off-site releases - previous year:	0
Other off-site releases - current year:	0
Other off-site releases - following year:	0
Other off-site releases - 2nd-following year:	0
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	0
Quantity recycled off site current year:	0
Quantity recycled off site following year:	0
Quantity recycled off site 2nd-following year:	0
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	.93
Prod ratio or activity:	ACTIVITY
1st SR reduction activity:	NA-NA
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N590
Document control number:	1323221782257
Chemical name:	Polycyclic aromatic compounds
Classification:	PBT
Unit of measure:	Pounds
Stream 1 - waste stream code:	Gaseous (gases, vapors, airborne particulates)
Stream 1 - trtmt method - sequence 1:	Mechanical Separation
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Gaseous (gases, vapors, airborne particulates)
Stream 2 - trtmt method - sequence 1:	Flare
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	NO
Stream 3 - waste stream code:	Gaseous (gases, vapors, airborne particulates)
Stream 3 - trtmt method - sequence 1:	Incineration--thermal destruction other than use as a fuel
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	NO
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Details of Off-site Transfers:

Cas number:	N590
Document control number:	1323221782257
Chemical name:	Polycyclic aromatic compounds
Classification:	PBT
Offsite RCRA id nr:	MID980991566
Offsite transfer sequence number:	1
Offsite name:	U.S. Ecology
Offsite street address:	1923 FREDERICK ST
Offsite City,State,Zip:	DETROIT, MI 48211
Offsite county:	WAYNE
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite other landfills m64 LBS:	4119.5
Offsite other landfills m64 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	4119.5
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite solid/stab treatment m40 non-metal BOE:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	110000406695
CAS Number:	N590

TRI ID:	10562MTLLZ19SOU
Cas number:	0007440508
Chemical name:	Copper
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	03
Fugitive air emissions - total release pounds:	1
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	1
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	11.44
Stack air emissions - release range code:	Not reported
Total stack air emissions:	11.44
Stack air emissions - basis of estimate:	Other
Total air emissions:	12.44
Discharges to stream a - stream name:	HUDSON RIVER
Total discharges to stream a:	5
Discharges to stream a - basis of estimate:	Other
Discharges to stream a - % from stormwater:	100
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % from stormwater:	Not reported
Total number of receiving streams:	1
Total surface water discharge:	5
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	17.44
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	3656
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0

METALLIZED CARBON CO (Continued) **1000149138**

Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	3656
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	3656
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110007997132
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0
Assigned Partial Facility Flag:	NO
Case Number:	7440-50-8
Mixture Name:	NA
Carcinogen Ind:	NO

METALLIZED CARBON CO (Continued) **1000149138**

PFAS Ind:	NO
Foreign Parent Company D and B Number:	Not reported
Foreign Parent Company Name:	Not reported
Hazardous Air Pollutant - HAPS:	NO
Standardized Foreign Parent Company Name:	NA

Chemical Activities and Uses:

Cas number:	0007440508
Document control number:	1323221782865
Chemical name: Copper	
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	No
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	No
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	Yes
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No

METALLIZED CARBON CO (Continued) **1000149138**

Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No
Certifying Officials Signature:	ELECTRONIC
Submitted Facility Name:	Metallized Carbon Corp
Submitted Street:	19 S WATER ST
Submitted City:	OSSINING
Submitted County:	WESTCHESTER
Submitted State:	NY
Submitted Zip Code:	10562
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	NA
Submitted Primary NAICS Code:	335991
Submitted Industry Code:	335
Submitted Industry Name:	Electrical Equipment
Industry Code:	335
Industry Name:	Electrical Equipment
Last year the facility reported:	2023
First year the facility reported:	1993
Number of forms submitted:	2
Total number of forms submitted:	78 20241105
Assigned Agency:	Not reported

Detailed Source Reduction Activities and Methods:

Cas number:	0007440508
Document control number:	1323221782865
Chemical name: Copper	
Classification:	TRI
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	18.2
Other on-site releases - current year:	17.44
Other on-site releases - following year:	0
Other on-site releases - 2nd-following year:	0
Off-site limited releases - prior year:	0
Off-site limited releases - current year:	0
Off-site limited releases - following year:	0
Off-site limited releases - 2nd-following year:	0
Other off-site releases - previous year:	12989
Other off-site releases - current year:	3656
Other off-site releases - following year:	0
Other off-site releases - 2nd-following year:	0
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0

METALLIZED CARBON CO (Continued) **1000149138**

Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	0
Quantity recycled off site current year:	0
Quantity recycled off site following year:	0
Quantity recycled off site 2nd-following year:	0
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	.93
Prod ratio or activity:	ACTIVITY
1st SR reduction activity:	NA-NA
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0007440508
Document control number:	1323221782865
Chemical name: Copper	
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	NA
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:		0007440508
Document control number:		1323221782865
Chemical name:	Copper	
Classification:		TRI
Offsite RCRA id nr:		MID980991566
Offsite transfer sequence number:		1
Offsite name:		U.S. Ecology
Offsite street address:		1923 FREDERICK ST
Offsite City,State,Zip:		DETROIT, MI 48211
Offsite county:		WAYNE
Offsite province:		Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite solid/stab (metals) m41 LBS:	3656
Offsite solid/stab (metals) m41 BOE:	Periodic/Random Monotoning Data
Total amount transferred offsite for disposal:	3656
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite solid/stab treatment m40 non-metal BOE:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	110000406695
CAS Number:	7440-50-8

Additional Information Miscellaneous and Optional:

Cas number:	0007440508
Document control number:	1323221782865
Chemical name: Copper	
Classification:	TRI
Comment sequence:	804054
Comment type description:	Change in total waste managed quantity - DQA
Comment text:	This Change In Release Totals Was Expected.

FTTS INSP:

Inspection Number:	19960820E2007 1
Region:	02
Inspection Date:	08/20/96
Inspector:	A. LESCHINSKY, AJM
Violation occurred:	No
Investigation Type:	EPCRA, Enforcement, SEE Conducted
Investigation Reason:	Neutral Scheme, Region
Legislation Code:	EPCRA
Facility Function:	Processor

US AIRS MINOR:

Envid:	1000149138
Region Code:	02
Programmatic ID:	AIR NY0000003554200016
Facility Registry ID:	110007997132
D and B Number:	Not reported
Primary SIC Code:	3999
NAICS Code:	339999
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

FINDS:

Registry ID: 110007997132

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

METALLIZED CARBON CO (Continued) **1000149138**

Toxic Substances Control Act (TSCA).
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
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.
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 Toxic Release Inventory System (TRIS) is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.
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.
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: 1000149138
Registry ID: 110007997132

DFR URL:
Name: METALLIZED CARBON CO
Address: 19 S WATER ST

METALLIZED CARBON CO (Continued) **1000149138**

City,State,Zip: OSSINING, NY 10562

E MANIFEST:

Manifest Tracking Number:	016644122JJK
Last Updated Date:	20201123
Shipped Date:	20201030
Received Date:	20201113
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD002001923
Generator Name:	Metallized Carbon Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	19 SOUTH WATER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	19 SOUTH WATER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	OSSINING
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MID980991566
Designated Facility Name:	Eq Detroit Inc
Designated Facility Mail Street Number:	1923
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	FREDERICK ST
Designated Facility Mail City:	DETROIT
Designated Facility Mail Zip:	48211
Designated Facility Mail State:	MI
Designated Facility Location Street Number:	1923
Designated Facility Location Street 1:	FREDERICK ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	DETROIT
Designated Facility Location Zip:	48211
Designated Facility Location State:	MI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016644125JJK
Last Updated Date:	20191111
Shipped Date:	20191011
Received Date:	20191104
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD002001923
Generator Name:	Metallized Carbon Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	19 SOUTH WATER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY

METALLIZED CARBON CO (Continued) **1000149138**

Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	19 SOUTH WATER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	OSSINING
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MID980991566
Designated Facility Name:	Eq Detroit Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1923 FREDERICK ST
Designated Facility Mail City:	DETROIT
Designated Facility Mail Zip:	48211
Designated Facility Mail State:	MI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1923 FREDERICK ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	DETROIT
Designated Facility Location Zip:	48211
Designated Facility Location State:	MI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016644206JJK
Last Updated Date:	20200612
Shipped Date:	20200512
Received Date:	20200605
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD002001923
Generator Name:	Metallized Carbon Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	19 SOUTH WATER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	19 SOUTH WATER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	OSSINING
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MID980991566
Designated Facility Name:	Eq Detroit Inc
Designated Facility Mail Street Number:	1923
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	FREDERICK ST
Designated Facility Mail City:	DETROIT
Designated Facility Mail Zip:	48211
Designated Facility Mail State:	MI
Designated Facility Location Street Number:	1923

METALLIZED CARBON CO (Continued) **1000149138**

Designated Facility Location Street 1:	FREDERICK ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	DETROIT
Designated Facility Location Zip:	48211
Designated Facility Location State:	MI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	016644239JJK
Last Updated Date:	20200820
Shipped Date:	20200724
Received Date:	20200731
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD002001923
Generator Name:	Metalized Carbon Corp.
Generator Location Street Number:	Not reported
Generator Location Street 1:	19 SOUTH WATER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	19 South Water Street
Generator Mail Street 2:	Not reported
Generator Mail City:	Ossining
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Metalized Carbon Corp.
Designated Facility EPA ID:	OHD000816629
Designated Facility Name:	Spring Grove Resource Recovery Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	4879 Spring Grove Avenue
Designated Facility Mail City:	Cincinnati
Designated Facility Mail Zip:	45232
Designated Facility Mail State:	OH
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	4879 Spring Grove Avenue
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Cincinnati
Designated Facility Location Zip:	45232
Designated Facility Location State:	OH
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	016644244JJK
Last Updated Date:	20201222
Shipped Date:	20200724
Received Date:	20200820
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD002001923

METALLIZED CARBON CO (Continued) **1000149138**

Generator Name:	Metalized Carbon Corp.
Generator Location Street Number:	Not reported
Generator Location Street 1:	19 SOUTH WATER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	19 South Water Street
Generator Mail Street 2:	Not reported
Generator Mail City:	Ossining
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Metalized Carbon Corp.
Designated Facility EPA ID:	ARD069748192
Designated Facility Name:	Clean Harbors El Dorado Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	309 American Circle
Designated Facility Mail City:	El Dorado
Designated Facility Mail Zip:	71730
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	309 American Circle
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	El Dorado
Designated Facility Location Zip:	71730
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016644388JJK
Last Updated Date:	20220121
Shipped Date:	20220105
Received Date:	20220110
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	NYD002001923
Generator Name:	Metallized Carbon Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	19 SOUTH WATER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	19 SOUTH WATER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	OSSINING
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	SCD036275626
Designated Facility Name:	Giant Resource Recovery Sumter Inc
Designated Facility Mail Street Number:	Not reported

METALLIZED CARBON CO (Continued) **1000149138**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 1755
Designated Facility Mail City:	SUMTER
Designated Facility Mail Zip:	29151
Designated Facility Mail State:	SC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	755 INDUSTRIAL BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SUMTER
Designated Facility Location Zip:	29150-6705
Designated Facility Location State:	SC
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016644441JJK
Last Updated Date:	20230608
Shipped Date:	20230509
Received Date:	20230525
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD002001923
Generator Name:	Metallized Carbon
Generator Location Street Number:	Not reported
Generator Location Street 1:	19 S. WATER ST.
Generator Location Street 2:	Not reported
Generator Location City:	OSSING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	19 S. WATER ST.
Generator Mail Street 2:	Not reported
Generator Mail City:	OSSING
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MID980991566
Designated Facility Name:	Eq Detroit, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1923 FREDERICK STREET
Designated Facility Mail City:	DETROIT
Designated Facility Mail Zip:	48211
Designated Facility Mail State:	MI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1923 FREDERICK STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	DETROIT
Designated Facility Location Zip:	48211
Designated Facility Location State:	MI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023015952JJK
Last Updated Date:	20211019

METALLIZED CARBON CO (Continued) **1000149138**

Shipped Date:	20210921
Received Date:	20211007
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD002001923
Generator Name:	Metallized Carbon
Generator Location Street Number:	Not reported
Generator Location Street 1:	19 S. WATER ST.
Generator Location Street 2:	Not reported
Generator Location City:	OSSING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	19 S. WATER ST.
Generator Mail Street 2:	Not reported
Generator Mail City:	OSSING
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MID980991566
Designated Facility Name:	Eq Detroit, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1923 FREDERICK STREET
Designated Facility Mail City:	DETROIT
Designated Facility Mail Zip:	48211
Designated Facility Mail State:	MI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1923 FREDERICK STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	DETROIT
Designated Facility Location Zip:	48211
Designated Facility Location State:	MI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	026640550JJK
Last Updated Date:	20241030
Shipped Date:	20241002
Received Date:	20241014
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD002001923
Generator Name:	Metallized Carbon Corporation
Generator Location Street Number:	19
Generator Location Street 1:	19 SOUTH WATER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	19
Generator Mail Street 1:	SOUTH WATER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	OSSINING

METALLIZED CARBON CO (Continued) **1000149138**

Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	OHD048415665
Designated Facility Name:	Ross Incineration Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	36790 GILES RD
Designated Facility Mail Street 2:	ROSS INCINERATION SERVICES, IN
Designated Facility Mail City:	GRAFTON
Designated Facility Mail Zip:	44044
Designated Facility Mail State:	OH
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	36790 GILES RD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	GRAFTON
Designated Facility Location Zip:	44044
Designated Facility Location State:	OH
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015369818JJK
Last Updated Date:	20190412
Shipped Date:	20190307
Received Date:	20190318
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD002001923
Generator Name:	Metallized Carbon Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	19 SOUTH WATER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	19 SOUTH WATER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	OSSINING
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MID980991566
Designated Facility Name:	Eq Detroit Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1923 FREDERICK ST
Designated Facility Mail City:	DETROIT
Designated Facility Mail Zip:	48211
Designated Facility Mail State:	MI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1923 FREDERICK ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	DETROIT
Designated Facility Location Zip:	48211
Designated Facility Location State:	MI

METALLIZED CARBON CO (Continued) **1000149138**

Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	000273265GRR
Last Updated Date:	20200705
Shipped Date:	20200430
Received Date:	20200609
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD002001923
Generator Name:	Metallized Carbon Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	19 SOUTH WATER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	19 SOUTH WATER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	OSSINING
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	OHD083377010
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	10163 CINCINNATI DAYTON RD
Designated Facility Mail City:	CINCINNATI
Designated Facility Mail Zip:	45241
Designated Facility Mail State:	OH
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	4650 SPRING GROVE AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	CINCINNATI
Designated Facility Location Zip:	45232
Designated Facility Location State:	OH
Designated Facility Contact Company Name:	Environmental Enterprises Inc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	000273265GRR
Transporter Line Number:	1
Transporter EPA ID:	NJD986588630
Transporter Name:	Allstate Orc
Manifest Tracking Number:	000273265GRR
Transporter Line Number:	2
Transporter EPA ID:	OH0000000539
Transporter Name:	Midwest Environmental Transport

Waste Line:

METALLIZED CARBON CO (Continued) **1000149138**

Manifest Tracking Number:	000273265GRR
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1760
U.S. DOT Description:	Un1760, Waste Corrosive Liquids N.O.S, 8, Pg Iii 20-18585-86
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	600
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.3
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.3
Waste Quantity, in Kilograms:	272.109
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	272.109
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	272.109
Quantity Haz Tons:	0.3
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional US EManifest: record(s) in the EDR Site Report.

D30 **SOIL** **NY Spills** **S110540640**
NE **25 STATE ST** **N/A**
< 1/8 **OSSINING, NY**
0.053 mi.
281 ft. **Site 3 of 4 in cluster D**

Relative: SPILLS:
Lower

Name:	SOIL
Address:	25 STATE ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1007174 / 2011-03-17
Facility ID:	1007174
Facility Type:	ER
DER Facility ID:	395567

Actual:
162 ft.

SOIL (Continued) **S110540640**

Site ID:	440564
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	2010-09-27
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2010-10-04
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-10-04
Spill Record Last Update:	2011-03-17
Spiller Name:	Not reported
Spiller Company:	RED LINE APTS LLC
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	DOUG HARM
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Spoke to Doug at Brinkerhoff. Area of investigation is a parking lot where bldgs. did exist. Soil impacts found at some 12 feet below grade. They are preparing RAP. DT 10/4/10 10/26/10 Remedial Action Plan (RAP) Submitted by Doug Harm: Brinkerhoff Environmental Services 1913 Atlantic Ave Suite R5 Manasquan, NJ 08736 (732) 223-2225 RAP identifies Soil contamination at 12-15' below grade which will be excavated and disposed accompanied by dewatering during the excavation process. They estimate 150 tons of soil will be removed from an area identified in a GeoProbe study as SB-3. . TG 01/25/11 Brinkerhoff submitted a spill closure report. Report in Edocs. NFA> TG
Remarks:	Caller advised was doing a phase 2 environmental testing and came across a #2 fuel oil smell.

All Materials:

Site ID:	440564
Operable Unit ID:	1191175
Operable Unit:	01
Material ID:	2186298
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

SOIL (Continued) **S110540640**

Oxygenate: Not reported

G31 **METALIZED CARBON CO** **NY Spills** **S102154041**
NNW **SOUTH WATER STREET** **N/A**
< 1/8 **OSSINING, NY**
0.057 mi.
301 ft. **Site 1 of 10 in cluster G**

Relative: **Lower**

Actual: **23 ft.**

SPILLS:

Name:	METALIZED CARBON CO
Address:	SOUTH WATER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9006149 / 1990-09-27
Facility ID:	9006149
Facility Type:	ER
DER Facility ID:	213554
Site ID:	261492
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	6042
Spill Date:	1990-09-03
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1990-09-04
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Federal Government
Cleanup Ceased:	1990-09-04
Cleanup Meets Std:	True
Last Inspection:	1990-09-04
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-09-05
Spill Record Last Update:	2004-05-13
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 09/27/90: CASE WAS REFERRED TO AIR. 09/27/95: This is additional information about material spilled from the translation of the old spill file: OBNOXIOUS FUMES ?.
Remarks:	EPA CASE #1376-90

All Materials:

Site ID:	261492
Operable Unit ID:	943624
Operable Unit:	01
Material ID:	433624
Material Code:	0066A

METALIZED CARBON CO (Continued) **S102154041**

Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Resource Affected:	Air
Oxygenate:	Not reported

F32 **KETCHAM MOTORS** **NY LTANKS** **S100495015**
WNW **10 MAIN STREET** **N/A**
< 1/8 **KETCHUM, NY**
0.058 mi.
308 ft. **Site 7 of 10 in cluster F**

Relative: **Lower**

Actual: **11 ft.**

LTANKS:

Name:	KETCHAM MOTORS
Address:	10 MAIN STREET
City,State,Zip:	KETCHUM, NY
Spill Number/Closed Date:	9300843 / 1993-04-20
Facility ID:	9300843
Site ID:	259254
Spill Date:	1993-04-17
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1993-04-20
SWIS:	1400
Investigator:	jkomara
Referred To:	Not reported
Reported to Dept:	1993-04-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Fire Department
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:	212108
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was OMARA
Remarks:	STORAGE TANK IN PARKING TANK LOT FAILED LEAKING ONTO LOT USED BOOMS AND SPEEDI-DRI LEFT ON GROUND FOR DEC TO PICK UP? JOHN OMARA TO SITE INSPECT

KETCHAM MOTORS (Continued) **S100495015**

All Materials:

Site ID:	259254
Operable Unit ID:	979446
Operable Unit:	01
Material ID:	401582
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	75.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

D33 **RESIDENTIAL** **NY Spills** **S129116065**
NNE **26 STATE ST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.062 mi.
326 ft. **Site 4 of 4 in cluster D**

Relative: **Lower**

Actual: **160 ft.**

SPILLS:

Name:	RESIDENTIAL
Address:	26 STATE ST
City,State,Zip:	OSSINING, NY 10562
Spill Number/Closed Date:	2206518 / 2022-10-28
Facility ID:	2206518
Facility Type:	ER
DER Facility ID:	591093
Site ID:	644755
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2022-10-28
Investigator:	KABROWNE
Referred To:	Not reported
Reported to Dept:	2022-10-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2022-10-28
Spill Record Last Update:	2022-10-28
Spiller Name:	ANTONIO
Spiller Company:	BURKE ENERGY
Spiller Address:	26 STATE ST
Spiller Company:	999
Contact Name:	ANTONIO
Latitude:	Not reported

RESIDENTIAL (Continued) **S129116065**

Longitude: Not reported
DEC Memo: 10/28/22 - Spill was from a delivery truck. Spill was on a private driveway. Spill was cleaned up.
No waterways or drains affected. NFA. KAB
Remarks: Cleanup completed.

All Materials:
Site ID: 644755
Operable Unit ID: 1391757
Operable Unit: 01
Material ID: 2407008
Material Code: 0015
Material Name: motor oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .50
Units: G
Recovered: Not reported
Resource Affected: Impervious Surface
Oxygenate: Not reported

F34 **DEPOT GARAGE** **EDR Hist Auto** **1020907039**
NW **20 MAIN ST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.064 mi.
340 ft. **Site 8 of 10 in cluster F**

Relative: EDR Hist Auto
Lower

Actual: **12 ft.**

Year:	Name:	Type:
1969	DEPOT GARAGE	Gasoline Service Stations
1970	DEPOT GARAGE	Gasoline Service Stations
1971	DEPOT GARAGE	Gasoline Service Stations
1996	TECH AUTO CARE	General Automotive Repair Shops
1997	TECH AUTO CARE	General Automotive Repair Shops
1998	TECH AUTO CARE	General Automotive Repair Shops
1999	TECH AUTO CARE	General Automotive Repair Shops

H35 **FOLEYS GRAPHIC CENTER** **RCRA NonGen / NLR** **1000912058**
ENE **120 SPRING ST** **FINDS** **NY0000385450**
< 1/8 **OSSINING, NY 10562** **ECHO**
0.065 mi. **NY MANIFEST**
342 ft. **Site 1 of 23 in cluster H**

Relative: RCRA Listings:
Higher

Actual: **166 ft.**

Date Form Received by Agency: 20070101
Handler Name: Foleys Graphic Center
Handler Address: Spring St
Handler City,State,Zip: OSSINING, NY 10562-4707
EPA ID: NY0000385450
Contact Name: Not reported
Contact Address: SPRING ST
Contact City,State,Zip: OSSINING, NY 10562
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported

FOLEYS GRAPHIC CENTER (Continued) **1000912058**

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:		SPRING ST
Mailing City,State,Zip:		OSSINING, NY 10562
Owner Name:	Joseph Foley	
Owner Type:		Private
Operator Name:	Joseph Foley	
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

FOLEYS GRAPHIC CENTER (Continued) **1000912058**

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D011
Waste Description: Silver

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: JOSEPH FOLEY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 120 SPRING ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-0410
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JOSEPH FOLEY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 120 SPRING ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-0410
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JOSEPH FOLEY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 120 SPRING ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-0410
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: FOLEYS GRAPHIC CENTER
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

FOLEYS GRAPHIC CENTER (Continued) **1000912058**

Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: FOLEYS GRAPHIC CENTER
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: FOLEYS GRAPHIC CENTER
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: 19940701
Handler Name: FOLEYS GRAPHIC CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004317267

FOLEYS GRAPHIC CENTER (Continued) **1000912058**

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:	1000912058
Registry ID:	110004317267

DFR URL:

Name:	FOLEYS GRAPHIC CENTER
Address:	120 SPRING ST
City,State,Zip:	OSSINING, NY 10562

NY MANIFEST:

EPA ID:	NY0000385450
Country:	USA
Name:	Foleys Graphic Center
Address:	120 SPRING ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562-4707
Zip 4:	Not reported
Location Address 1:	120 SPRING ST
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Foleys Graphic Center
Mailing Contact:	D Schechter
Mailing Address 1:	120 SPRING ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OSSINING, NY 10562
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9149410410

Manifest Data:

Document ID:	NYB6748398
Manifest Status:	Not reported
Trans1 State ID:	XC2643
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	12/08/1994
Trans1 Recv Date:	12/08/1994
Trans2 Recv Date:	Not reported

FOLEYS GRAPHIC CENTER (Continued) **1000912058**

TSD Site Recv Date:	12/08/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000385450
Trans1 EPA ID:	NYD981182769
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD981182769
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:	Silver
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:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYB6594336
Manifest Status:	Not reported
Trans1 State ID:	GE9561
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/1994
Trans1 Recv Date:	08/10/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000385450
Trans1 EPA ID:	NYD981182769
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD981182769
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

FOLEYS GRAPHIC CENTER (Continued) **1000912058**

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:	Silver
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:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYB6596397
Manifest Status:	Not reported
Trans1 State ID:	GE9561
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	09/14/1994
Trans1 Recv Date:	09/14/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/14/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000385450
Trans1 EPA ID:	NYD981182769
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD981182769
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:	Silver
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:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

FOLEYS GRAPHIC CENTER (Continued) **1000912058**

Document ID:	NYB6576921
Manifest Status:	Not reported
Trans1 State ID:	GE9561
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1994
Trans1 Recv Date:	10/14/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000385450
Trans1 EPA ID:	NYD981182769
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD981182769
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:	Silver
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:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYB6823269
Manifest Status:	Not reported
Trans1 State ID:	GE9561
Year:	1995
Trans2 State ID:	Not reported
Generator Ship Date:	02/10/1995
Trans1 Recv Date:	02/10/1995
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/10/1995
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000385450
Trans1 EPA ID:	NYD981182769
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD981182769
TSDF ID 2:	Not reported

FOLEYS GRAPHIC CENTER (Continued) **1000912058**

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:	Silver
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:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYB6935409
Manifest Status:	Not reported
Trans1 State ID:	GE9561
Year:	1995
Trans2 State ID:	Not reported
Generator Ship Date:	04/05/1995
Trans1 Recv Date:	04/05/1995
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/05/1995
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000385450
Trans1 EPA ID:	NYD981182769
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD981182769
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:	Silver
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported

FOLEYS GRAPHIC CENTER (Continued) **1000912058**

Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

H36 **MANHOLE # 8186** **NY Spills** **S108058502**
East **SPRING ST/BROAD ST** **N/A**
< 1/8 **OSSINING, NY**
0.065 mi.
343 ft. **Site 2 of 23 in cluster H**

Relative:
Higher

Actual:
167 ft.

SPILLS:

Name:	MANHOLE # 8186
Address:	SPRING ST/BROAD ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0604191 / 2006-08-22
Facility ID:	0604191
Facility Type:	ER
DER Facility ID:	317128
Site ID:	367110
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	6042
Spill Date:	2006-07-15
Investigator:	JBODee
Referred To:	Not reported
Reported to Dept:	2006-07-15
CID:	64
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-07-15
Spill Record Last Update:	2007-07-02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT DESK
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	See e2mis 201160
Remarks:	1 PINT OF UNKNOWN OIL IN A MANHOLE. CON-ED # 201160

All Materials:

Site ID:	367110
Operable Unit ID:	1125034

MANHOLE # 8186 (Continued) **S108058502**

Operable Unit:	01
Material ID:	2114541
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

F37 **ROADWAY IN COMMERCIAL AREA** **NY Spills** **S129116072**
NW **32 MAIN ST** **N/A**
< 1/8 **OSSINING, NY**
0.067 mi.
352 ft. **Site 9 of 10 in cluster F**

Relative: **Lower**

Actual: **13 ft.**

SPILLS:

Name:	ROADWAY IN COMMERCIAL AREA
Address:	32 MAIN ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	2206527 / 2022-11-01
Facility ID:	2206527
Facility Type:	ER
DER Facility ID:	591102
Site ID:	644764
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	6042
Spill Date:	2022-10-28
Investigator:	JAGIORDA
Referred To:	Not reported
Reported to Dept:	2022-10-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2022-10-28
Spill Record Last Update:	2022-11-07
Spiller Name:	Not reported
Spiller Company:	Unknown
Spiller Address:	32 MAIN ST
Spiller Company:	999
Contact Name:	DISPATCHER 653
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	10/28/22 Ossining FD responded to call for gasoline in roadway. Cleanup completed by FD. Source unknown. NFA. JG

ROADWAY IN COMMERCIAL AREA (Continued) **S129116072**

Remarks: Cleanup completed. Spill is contained.

All Materials:

Site ID:	644764
Operable Unit ID:	1391766
Operable Unit:	01
Material ID:	2407018
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

I38 **COMMERCIAL PROPERTY** **NY Spills** **S127586817**
North **7 HUNTER ST** **N/A**
< 1/8 **OSSINING, NY**
0.067 mi.
355 ft. **Site 1 of 4 in cluster I**

Relative: **Lower**

Actual: **94 ft.**

SPILLS:

Name:	COMMERCIAL PROPERTY
Address:	7 HUNTER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	2104129 / 2021-08-02
Facility ID:	2104129
Facility Type:	ER
DER Facility ID:	570312
Site ID:	622927
DEC Region:	3
Spill Cause:	Housekeeping
Spill Class:	C4
SWIS:	6042
Spill Date:	2021-07-30
Investigator:	BTRANSOM
Referred To:	Not reported
Reported to Dept:	2021-07-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2021-07-30
Spill Record Last Update:	2021-08-06
Spiller Name:	ARMANDO HOMEM
Spiller Company:	FORMER AMERICAN PUMPING
Spiller Address:	7 HUNTER ST
Spiller Company:	999
Contact Name:	GARY GIBBS

COMMERCIAL PROPERTY (Continued) **S127586817**

Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7/30/21 I spoke to caller from Ossining Code Enforcement. 2 fuel tanks were moved to a flat surface prior to being crushed by contractor. Spill was on concrete outside according to Mr. Gibbs, and is being cleaned up by the property owner. Caller will be checking on the cleanup and will call back on Monday AM. No outside environmental impact. dw 8/2/21 Village of Ossining called back to say that cleanup appears incomplete. A site visit is needed. dw 08-02-21 Site visit. Speedy dry was still on concrete and entrance. Property to pick up the material today. No waterways were impacted. NFA. BTR
Remarks:	Fuel tank left behind by former business and during demo work, tank was crushed and spilled to soil and roadway. Cleanup was started by local DPW. Additional contact for property owner 914-715-5531. Further cleanup is continuing by property owner.

All Materials:

Site ID:	622927
Operable Unit ID:	1370080
Operable Unit:	01
Material ID:	2383085
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

J39 **ARIEL CABLE** **NY Spills** **S107408894**
SSW **67 HUNTER STREET** **N/A**
< 1/8 **OSSINING, NY**
0.068 mi.
357 ft. **Site 1 of 3 in cluster J**

Relative: **Lower**
Actual: **76 ft.**

SPILLS:

Name:	ARIEL CABLE
Address:	67 HUNTER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0507144 / 2008-12-04
Facility ID:	0507144
Facility Type:	ER
DER Facility ID:	299779
Site ID:	352486
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2005-09-13
Investigator:	TDGHIOSA
Referred To:	Not reported

ARIEL CABLE (Continued) **S107408894**

Reported to Dept:	2005-09-13
CID:	444
Water Affected:	AND CATCH BASIN
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:	2005-09-13
Spill Record Last Update:	2014-05-31
Spiller Name:	ERT DESK
Spiller Company:	Con Ed
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ERT DESK’
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	NO TO 5 QUESTIONS; POLE # 15A- 1 PINT

All Materials:

Site ID:	352486
Operable Unit ID:	1109987
Operable Unit:	01
Material ID:	2100005
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

H40 **EMPTY WAREHOUSE** **NY LTANKS** **S111012261**
ENE **104 SPRING STREET** **N/A**
< 1/8 **OSSINING, NY**
0.069 mi.
365 ft. **Site 3 of 23 in cluster H**

Relative:
Higher

Actual:
166 ft.

LTANKS:

Name:	EMPTY WAREHOUSE
Address:	104 SPRING STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1100638 / 2011-08-22
Facility ID:	1100638
Site ID:	448047
Spill Date:	2011-04-18
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042

EMPTY WAREHOUSE (Continued) **S111012261**

Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2011-04-18
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	2011-05-18
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2011-04-18
Spill Record Last Update:	2011-08-22
Spiller Name:	Not reported
Spiller Company:	GIGLIO - PROPERTY OWNER
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	ADVANCED TANK
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	402646
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Advanced Tank reports that test was done for potential buyer, Anthony Santini- 917-328- 2420. No Further info available. DT 4/20/11 05/18/11 Grazi 1 and Taylord Environmental on site removing a 750 gallon LUST. Tank was removed yesterday and free product entered the hole over night. Ground water is about 7 feet bg. Test pits dug outside of the tank grave suggest that the contamination is localized. Contractor will dig the soil out and submit UST removal report. TG 07/12/11 Grazi 1 reported that they removed the tank along with 109.04 tons of impacted soil. Report in Edocs. NFA. TG
Remarks:	TANK TEST FAIL

All Materials:

Site ID:	448047
Operable Unit ID:	1198303
Operable Unit:	01
Material ID:	2194547
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

F41 **CON EDISON** **RCRA NonGen / NLR** **1019904639**
NW **13 MAIN ST** **FINDS** **NYP004800462**
< 1/8 **OSSINING, NY 10562** **ECHO**
0.071 mi.
375 ft. **Site 10 of 10 in cluster F**

Relative: **Lower**
Actual: **13 ft.**

RCRA Listings:

Date Form Received by Agency:		20150629
Handler Name:		Con Edison
Handler Address:		Main St
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004800462
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
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 R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON (Continued) **1019904639**

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:	20160909
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:	20150629
Handler Name: CON EDISON	
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:	20150629
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1019904639**

FINDS:
Registry ID: 110069642907

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: 1019904639
Registry ID: 110069642907

DFR URL:
Name: CON EDISON
Address: 13 MAIN ST
City,State,Zip: OSSINING, NY 10562

H42 **KELLERS AMOCO SERVICE** **NY UST** **U004440651**
ENE **90 SPRING ST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.072 mi.
380 ft. **Site 4 of 23 in cluster H**

Relative: **Higher**
Actual: **166 ft.**

WESTCHESTER CO. UST:
Name: KELLERS AMOCO SERVICE
Address: 90 SPRING ST
City,State,Zip: OSSINING, NY 10562
Id/Status: 3-173258 / Unregulated: <1101 gal. PBS
Operator Name: Gary Keller
Owner Name: Gary Keller
Owner Street: 40 Narragansett Ave
Owner Address2: Not reported
Owner City: Ossining
Owner State: NY
Owner Zipcode: 10562
GDS Number: Not reported

Tank Number: 1
Status: 3. Closed - Removed
Capacity: 3000
Product Stored: 0009. Gasoline
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: Not reported
Date Perm Closure: 12/01/1997
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None

KELLERS AMOCO SERVICE (Continued) **U004440651**

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

Tank Number:	2
Status:	3. Closed - Removed
Capacity:	2000
Product Stored:	0009. Gasoline
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	Not reported
Date Perm Closure:	12/01/1997
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	3
Status:	3. Closed - Removed
Capacity:	3000
Product Stored:	0009. Gasoline
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	Not reported
Date Perm Closure:	12/01/1997
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	4
Status:	3. Closed - Removed
Capacity:	4000
Product Stored:	Not reported

KELLERS AMOCO SERVICE (Continued) **U004440651**

Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	Not reported
Date Perm Closure:	12/01/1997
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	6. Fiberglass reinforced plastic (FRP)
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

H43 **KELLERS AMOCO** **NY Spills S102962230**
ENE **90 SPRING ST** **NY MANIFEST N/A**
< 1/8 **OSSINING, NY 10562**
0.072 mi.
380 ft. **Site 5 of 23 in cluster H**

Relative: **Higher**
Actual: **166 ft.**

SPILLS:

Name:	KELLER AMOCO
Address:	90 SPRING ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9708698 / 2002-10-16
Facility ID:	9708698
Facility Type:	ER
DER Facility ID:	237810
Site ID:	293874
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	6042
Spill Date:	1997-10-24
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1997-10-24
CID:	322
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1997-10-24
Spill Record Last Update:	2002-10-16
Spiller Name:	GARY KELLER
Spiller Company:	KELLER AMOCO
Spiller Address:	90 SPRING ST
Spiller Company:	001
Contact Name:	GARY KELLER
Latitude:	Not reported

KELLERS AMOCO (Continued) **S102962230**

Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY July 2, 2002 ORC progress report issued by CA Rich Consultants. Substatial reduction of VOC's in groundwater. Based on the info in the report, NFA required. TG
Remarks:	PREPARING TO REMOVE TANK AND SAMPLE HOLES DUG TODAY AND IN ONE ODOR OF GASOLINE ENCOUNTERD , WATER FROM HOLE HAS SLIGHT SHEEN

All Materials:

Site ID:	293874
Operable Unit ID:	1051781
Operable Unit:	01
Material ID:	573738
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	True

Site ID:	293874
Operable Unit ID:	1051781
Operable Unit:	01
Material ID:	330650
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	True

Name:	KELLERS AMOCO
Address:	90 SPRING ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9710085 / 1997-12-16
Facility ID:	9710085
Facility Type:	ER
DER Facility ID:	237810
Site ID:	293875
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	6042
Spill Date:	1997-12-02
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1997-12-02
CID:	312
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility

KELLERS AMOCO (Continued) **S102962230**

Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-12-02
Spill Record Last Update:	1998-03-09
Spiller Name:	GARY KELLER
Spiller Company:	KELLERS AMOCO
Spiller Address:	90 SPRING ST
Spiller Company:	001
Contact Name:	GARY KELLER
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 12/16/97 DUPLICATE SPILL NUMBER; SEE SPILL # 9708698;
Remarks:	CONTAMINATED SOIL ENCOUNTERED DURING A UST REMOVAL - 4,000 GAL UST OF UNLEADED GASOLINE

All Materials:

Site ID:	293875
Operable Unit ID:	1056457
Operable Unit:	01
Material ID:	328403
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

NY MANIFEST:

EPA ID:	NY9147622872
Country:	USA
Name:	Kellers Amoco
Address:	90 SPRING ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	90 SPRING ST
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Kellers Amoco
Mailing Contact:	Kellers Amoco
Mailing Address 1:	90 STRING ST

KELLERS AMOCO (Continued) **S102962230**

Mailing Address 2: Not reported
Mailing City,State,Zip: OSSINING, NY 10562
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9147622872

Manifest Data:
Document ID: NJA2279872
Manifest Status: Not reported
Trans1 State ID: 06815
Year: 1998
Trans2 State ID: Not reported
Generator Ship Date: 03/10/1998
Trans1 Recv Date: 03/10/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/10/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY9147622872
Trans1 EPA ID: PAD014146179
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 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: Recycle
Specific Gravity: 01.00

H44 **DESCON WOOD WORKING** **UST FINDER RELEASE** **1029067443**
ENE **100 SPRING STREET** **N/A**
< 1/8 **OSSINING, NY 0**
0.072 mi.
380 ft. **Site 6 of 23 in cluster H**

Relative: UST FINDER RELEASE:
Higher

Object ID:	259771
Facility ID:	NY234898
Lust ID:	NY207217
Name:	DESCON WOOD WORKING
Address:	100 SPRING STREET
City,State,Zip:	OSSINING, NY 0
Address Match Type:	Not reported
Reported Date:	2002/10/11 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	3962
Domestic Wells within 1500ft:	4
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
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:	-73.86398
Y Coord:	41.1576900000001
Latitude:	41.15769
Longitude:	-73.8639799999999

Actual:
166 ft.

H45 **KELLER AMOCO** **UST FINDER RELEASE** **1029067683**
ENE **90 SPRING ST** **N/A**
< 1/8 **OSSINING, NY 0**
0.072 mi.
380 ft. **Site 7 of 23 in cluster H**

Relative: UST FINDER RELEASE:
Higher

Object ID:	259773
Facility ID:	NY237810
Lust ID:	NY9708698
Name:	KELLER AMOCO
Address:	90 SPRING ST
City,State,Zip:	OSSINING, NY 0
Address Match Type:	Not reported
Reported Date:	1997/10/24 15:59:59+00
Status:	No Further Action

Actual:
166 ft.

KELLER AMOCO (Continued) **1029067683**

Substance:	Not reported
Population within 1500ft:	3836
Domestic Wells within 1500ft:	4
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
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:	-73.86396
Y Coord:	41.15799
Latitude:	41.1579899999999
Longitude:	-73.86396

H46 **KELLER AMOCO** **EDR Hist Auto** **1021426658**
ENE **90 SPRING ST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.072 mi.
380 ft. **Site 8 of 23 in cluster H**

Relative: EDR Hist Auto
Higher

Actual:
166 ft.

Year:	Name:	Type:
1969	KELLER BERT	Gasoline Service Stations
1970	KELLER BERT	Gasoline Service Stations
1971	KELLER BERT	Gasoline Service Stations
1972	KELLER BERT	Gasoline Service Stations
1973	KELLER BERT	Gasoline Service Stations
1974	KELLER BERT	Gasoline Service Stations
1975	KELLER BERT	Gasoline Service Stations
1976	KELLER BERT	Gasoline Service Stations
1977	KELLER BERT	Gasoline Service Stations
1991	KELLER BERT GAS STATION	Gasoline Service Stations
1992	KELLER BERT GAS STATION	Gasoline Service Stations
1993	KELLER BERT GAS STATION	Gasoline Service Stations
1994	KELLER AMOCO	Gasoline Service Stations, NEC
1995	KELLER AMOCO	Gasoline Service Stations, NEC
1996	KELLER AMOCO	Gasoline Service Stations, NEC
1997	KELLER AMOCO	Gasoline Service Stations, NEC
1998	KELLER AMOCO	Gasoline Service Stations, NEC

H47 **POLE #13** **NY LTANKS** **S105996996**
ENE **100 SPRING STREET** **NY Spills** **N/A**
< 1/8 **OSSINING, NY**
0.072 mi.
380 ft. **Site 9 of 23 in cluster H**

Relative: **Higher**
Actual: **166 ft.**

LTANKS:

Name:	DESCON WOOD WORKING
Address:	100 SPRING STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0207217 / 2004-03-19
Facility ID:	0207217
Site ID:	290101
Spill Date:	2002-10-11
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	2002-10-11
CID:	398
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:	2002-10-11
Spill Record Last Update:	2004-03-19
Spiller Name:	Not reported
Spiller Company:	OLD TANK AT LOCATION
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	DAVID PELLETIER
Spiller Phone:	(845) 225-2981
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	234898
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 10-17-02 Corrective Action Plan (CAP) submitted by Jade Environmental. TG 10-28-02 CAP approved. Requested notification when job is scheduled to begin. TG 01-02-03 Dave Pelletier left massage that the excavtion was scheduled to begin on Saturday Jan 4. 2003. TG 2-2-04 Remedial Closure Report submitted by Jade Environmental. Based on the info in that report NFA. TG
Remarks:	caller doing phase 2 at lot found soil and ground water contamination. call back needed. planning to remediate.

All Materials:

Site ID:	290101
Operable Unit ID:	858870
Operable Unit:	01
Material ID:	517796
Material Code:	0009
Material Name:	gasoline

POLE #13 (Continued) **S105996996**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

SPILLS:

Name:	POLE #13
Address:	100 SPRING STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0401153 / 2004-05-03
Facility ID:	0401153
Facility Type:	ER
DER Facility ID:	234898
Site ID:	274312
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2004-05-03
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2004-05-03
CID:	406
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-05-03
Spill Record Last Update:	2021-07-21
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT DESK
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Stain on pavement
Remarks:	2 oz. of unknown oil spilled into the soil. Material was absorbed with absorbent pads soil still needs to be removed.

All Materials:

Site ID:	274312
Operable Unit ID:	883017
Operable Unit:	01
Material ID:	492377
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported

POLE #13 (Continued) **S105996996**

Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

H48 **POLE PW14** **NY Spills** **S102962378**
East **SPRING ST AND BROAD AVE** **N/A**
< 1/8 **OSSINING, NY**
0.073 mi.
387 ft. **Site 10 of 23 in cluster H**

Relative:
Higher

Actual:
168 ft.

SPILLS:

Name:	POLE PW14
Address:	SPRING ST AND BROAD AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9710711 / 1997-12-19
Facility ID:	9710711
Facility Type:	ER
DER Facility ID:	98989
Site ID:	113431
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	1997-12-19
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1997-12-19
CID:	370
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
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:	1997-12-19
Spill Record Last Update:	1998-01-20
Spiller Name:	TIM SOILCH
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	ABOVE CALLER
Latitude:	41.1572350
Longitude:	-73.8639871
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	1 qt leak fron transformer to pole and brick at base of pole - non pcb oil spill contained cleanup crew being assigned now

All Materials:

Site ID:	113431
Operable Unit ID:	1057089

POLE PW14 (Continued) **S102962378**

Operable Unit:	01
Material ID:	328992
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

H49 **SPILL NUMBER 0210120** **NY Spills** **S106010543**
ENE **116 SPRING ST** **N/A**
< 1/8 **OSSINING, NY**
0.076 mi.
401 ft. **Site 11 of 23 in cluster H**

Relative: **Higher**

Actual: **166 ft.**

SPILLS:

Name:	SPILL NUMBER 0210120
Address:	116 SPRING ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0210120 / 2003-01-07
Facility ID:	0210120
Facility Type:	ER
DER Facility ID:	170691
Site ID:	205568
DEC Region:	3
Spill Cause:	Other
Spill Class:	C4
SWIS:	6042
Spill Date:	2003-01-07
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	2003-01-07
CID:	205
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
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:	2003-01-07
Spill Record Last Update:	2003-02-04
Spiller Name:	CALLER
Spiller Company:	116 SPRING ST
Spiller Address:	116 SPRING ST
Spiller Company:	001
Contact Name:	CALLER
Latitude:	41.1571470
Longitude:	-73.8640108
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 01/07/03: Refer to spill #02-07217. NFA required at this time.

SPILL NUMBER 0210120 (Continued) **S106010543**

Remarks: CALLER STATES THEY ARE REMOVING A TANK AND THE ODOR IS STRONG IN THE AREA. ABANDONED GAS STATION.(POSSIBLE ADDRESS)

All Materials:

Site ID:	205568
Operable Unit ID:	861371
Operable Unit:	01
Material ID:	513521
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

J50 **MONTAGUE BROS** **RCRA-VSQG 1000395703**
SSW **73 HUNTER ST** **NY Spills NYD982187221**
< 1/8 **OSSINING, NY 10562** **NY MANIFEST**
0.084 mi.
446 ft. **Site 2 of 3 in cluster J**

Relative: **Lower**
Actual: **77 ft.**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Montague Bros
Handler Address:		Hunter St
Handler City,State,Zip:		OSSINING, NY 10562-5441
EPA ID:		NYD982187221
Contact Name:		Not reported
Contact Address:		HUNTER ST
Contact City,State,Zip:		OSSINING, NY 10562
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:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R3
Mailing Address:		HUNTER ST
Mailing City,State,Zip:		OSSINING, NY 10562
Owner Name:	Tony Montague	
Owner Type:		Private
Operator Name:	Tony Montague	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No

MONTAGUE BROS (Continued) **1000395703**

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:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005

MONTAGUE BROS (Continued) **1000395703**

Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TONY MONTAGUE	
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: TONY MONTAGUE	
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: TONY MONTAGUE	
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: MONTAGUE BROS	
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

MONTAGUE BROS (Continued) **1000395703**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: MONTAGUE BROS
Federal Waste Generator Description: Very Small Quantity Generator (formerly 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: MONTAGUE BROS
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19870520
Handler Name: MONTAGUE BROS
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

SPILLS:

MONTAGUE BROS (Continued) **1000395703**

Name:	MONTAGUE BROTHERS - UST
Address:	73 HUNTER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1401953 / 2014-08-01
Facility ID:	1401953
Facility Type:	ER
DER Facility ID:	450157
Site ID:	495257
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	6042
Spill Date:	2014-05-23
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2014-05-23
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:	2014-05-23
Spill Record Last Update:	2014-08-04
Spiller Name:	Montague Brother Collision
Spiller Company:	Bob Montague
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	5-23-14 Called and spoke with both Joe and the RP, Bob. They are lining and backfilling hole at this time. Will be contacting insurance. Madison will most likely proceed with cleanup. jm 7/14/14: Call from Ray Hilyer at Elite. They re-excavated and completed the cleanup. Closure report is being prepared at this time. jod 8/01/14: Cleanup completed. Closure Report from Elite Environmental will be entered into D2/DecDocs system. Based upon the information provided, no further action is required at this time. jod
Remarks:	550 gal ust/tank removed, loss of product to soil/clean up pending insurence

All TTF:

Facility ID:	1401953
Spill Number:	1401953
Spill Tank Test:	2495488
Site ID:	495257
Tank Number:	1
Tank Size:	550
Material:	0001
EPA UST:	False

MONTAGUE BROS (Continued) **1000395703**

UST:	True
Cause:	03
Source:	01
Test Method:	NN
Test Method 2:	Testing Not Required
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	JBODEE
Last Modified Date:	Not reported

All Materials:

Site ID:	495257
Operable Unit ID:	1244761
Operable Unit:	01
Material ID:	2245631
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

NY MANIFEST:

EPA ID:	NYD982187221
Country:	USA
Name:	Montague Brothers
Address:	73 HUNTER ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562-5441
Zip 4:	Not reported
Location Address 1:	73 HUNTER STREET
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Montague Brothers
Mailing Contact:	Montague Brothers
Mailing Address 1:	73 HUNTER STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OSSINING, NY 10562
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9149419726

Manifest Data:

Document ID:	CTC0243849
Manifest Status:	C - Completed copy
Trans1 State ID:	P78062IL

MONTAGUE BROS (Continued) **1000395703**

Year:	1989
Trans2 State ID:	Not reported
Generator Ship Date:	890912
Trans1 Recv Date:	890912
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890914
Part A Recv Date:	891003
Part B Recv Date:	890926
Generator EPA ID:	NYD982187221
Trans1 EPA ID:	ILD099202681
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD072138969
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 Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00035
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	100
Document ID:	CTF0442359
Manifest Status:	Not reported
Trans1 State ID:	NYLH7543
Year:	1995
Trans2 State ID:	Not reported
Generator Ship Date:	11/10/1995
Trans1 Recv Date:	11/10/1995
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/16/1995
Part A Recv Date:	Not reported

MONTAGUE BROS (Continued) **1000395703**

Part B Recv Date:	Not reported
Generator EPA ID:	NYD982187221
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD001156009
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 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00385
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	CTB0086688
Manifest Status:	C - Completed copy
Trans1 State ID:	H18750CT
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	880705
Trans1 Recv Date:	880705
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880708
Part A Recv Date:	880712
Part B Recv Date:	880719
Generator EPA ID:	NYD982187221
Trans1 EPA ID:	VAD980831580
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD072138969
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported

MONTAGUE BROS (Continued) **1000395703**

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 Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00020
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	100
Document ID:	MAG1215080
Manifest Status:	Not reported
Trans1 State ID:	P22294IL
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	11/10/1992
Trans1 Recv Date:	11/10/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/11/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982187221
Trans1 EPA ID:	ILD099202681
Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD053452637
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported

MONTAGUE BROS (Continued) **1000395703**

MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00065
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	MAF0330210
Manifest Status:	Not reported
Trans1 State ID:	P48758IL
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	12/20/1990
Trans1 Recv Date:	12/20/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/26/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982187221
Trans1 EPA ID:	ILD099202681
Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD053452637
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated

MONTAGUE BROS (Continued) **1000395703**

Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code 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:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Burn
Specific Gravity:	01.00

H51 **CON EDISON** **NY MANIFEST** **S118257498**
ENE **SPRING ST & ACADEMY PL** **N/A**
< 1/8 **OSSINING, NY 10562**
0.086 mi.
454 ft. **Site 12 of 23 in cluster H**

Relative: **Higher**
Actual: **167 ft.**

NY MANIFEST:

EPA ID:	NYP004802427
Country:	USA
Name:	Con Edison
Address:	SPRING ST & ACADEMY PL
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	SPRING ST & ACADEMY PL
Location Address 2:	M 2637
Location City,State,Zip:	OSSINING, NY
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Dennis Huacon
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	07/05/2015
Trans1 Recv Date:	07/05/2015
Trans2 Recv Date:	Not reported

CON EDISON (Continued) **S118257498**

TSD Site Recv Date:	07/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004802427
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014469279JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code 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:	100
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

H52 **CON EDISON** **NJ MANIFEST** **S120677211**
ENE **SPRING ST & ACADEMY PL** **N/A**
< 1/8 **OSSINING, NY 10562**
0.086 mi.
454 ft. **Site 13 of 23 in cluster H**

Relative: NJ MANIFEST:
Higher

Actual: EPA ID:	NYP004844367
167 ft. Name:	CON EDISON
Address:	SPRING ST & ACADEMY PL
City,State,Zip:	OSSINING, NY 10562
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported

CON EDISON (Continued) **S120677211**

SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004844367
Manifest Number:	014460395JJK
Date Shipped:	9/26/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

H53 **CON EDISON** **NJ MANIFEST** **S120673493**
ENE **SPRING ST & ACADEMY PL** **N/A**
< 1/8 **OSSINING, NY 10562**
0.086 mi.
454 ft. **Site 14 of 23 in cluster H**

Relative:
Higher

Actual:
167 ft.

NJ MANIFEST:

EPA ID:	NYP004802427
Name:	CON EDISON
Address:	SPRING ST & ACADEMY PL
City,State,Zip:	OSSINING, NY 10562
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004802427
Manifest Number:	014469279JJK
Date Shipped:	7/5/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
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

CON EDISON (Continued) **S120673493**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

H54 **CON EDISON** **RCRA NonGen / NLR** **1019904810**
ENE **SPRING ST & ACADEMY PL** **NYP004802427**
< 1/8 **OSSINING, NY 10562**
0.086 mi.
454 ft. **Site 15 of 23 in cluster H**

Relative: **Higher**
Actual: **167 ft.**

RCRA Listings:

Date Form Received by Agency:		20150705
Handler Name:		Con Edison
Handler Address:		Spring St & Academy Pl
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004802427
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
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 R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON (Continued) **1019904810**

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:	20160909
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:	20150705
Handler Name: CON EDISON	
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:	20150705
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1019904810**

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

H55 **CON EDISON** **RCRA NonGen / NLR** **1019908305**
ENE **SPRING ST & ACADEMY PL** **NYP004844367**
< 1/8 **OSSINING, NY 10562**
0.086 mi.
454 ft. **Site 16 of 23 in cluster H**

Relative:
Higher

Actual:
167 ft.

RCRA Listings:

Date Form Received by Agency:		20150926
Handler Name:		Con Edison
Handler Address:		Spring St & Academy Pl
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004844367
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
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 R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON (Continued) **1019908305**

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:	20160909
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:	20150926
Handler Name: CON EDISON	
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:	20150926
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1019908305**

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

G56 **ALL COUNTY FUEL** **NY LTANKS** **S106737499**
NW **27 MAIN ST** **N/A**
< 1/8 **OSSINING, NY**
0.087 mi.
457 ft. **Site 2 of 10 in cluster G**

Relative: **Lower**
Actual: **10 ft.**

LTANKS:

Name:	ALL COUNTY FUEL
Address:	27 MAIN ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0409943 / 2005-04-02
Facility ID:	0409943
Site ID:	334795
Spill Date:	2004-12-07
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODee
Referred To:	Not reported
Reported to Dept:	2004-12-07
CID:	407
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	2005-02-23
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-12-07
Spill Record Last Update:	2005-04-02
Spiller Name:	MARIO
Spiller Company:	ALL COUNTY FUEL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	MARIO
Spiller Phone:	(914) 944-1624
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	270024
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	02/23/05 PROPERETY OWNER PULLED TANK. CONTAMINATION EVIDENT. FURTHER INVESTIGATION TO BE CONDUCTED BY ENVIROSTAR. jod 04/02/05 NO CONTAMINATED SOIL COULD BE REMOVED DUE TO SAFETY AND STRUCTURAL

ALL COUNTY FUEL (Continued) **S106737499**

CONSIDERATIONS AND HIGH WATER TABLE. RECOVERY WELL INSTALLED AND VACCED ONE A WEEK FOR ONE MONTH AND SAMPLE TAKEN. SOME RESIDUAL CONTAMINATION PRESENT. MUNICIPAL WATER AND SEWER. NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod

Remarks: Recommend uncover/repair/retest or remove.

All TTF:

Facility ID:	0409943
Spill Number:	0409943
Spill Tank Test:	1548382
Site ID:	334795
Tank Number:	1
Tank Size:	550
Material:	Not reported
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:	Watchdog
Last Modified Date:	Not reported

G57 **TIMELESS WOOD DESIGN INC** **RCRA NonGen / NLR 1004755987**
NW **27A MAIN ST** **NY MANIFEST NY0000920124**
< 1/8 **OSSINING, NY 10562**
0.087 mi.
457 ft. **Site 3 of 10 in cluster G**

Relative: **Lower**

Actual: **10 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Timeless Wood Design Inc
Handler Address:	Main St
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NY0000920124
Contact Name:	CORY WILLIAMSON
Contact Address:	MAIN ST
Contact City,State,Zip:	OSSINING, NY 10562
Contact Telephone:	914-923-1380
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:	MAIN ST
Mailing City,State,Zip:	OSSINING, NY 10562
Owner Name:	Cortlandt Briggs
Owner Type:	Private

TIMELESS WOOD DESIGN INC (Continued) **1004755987**

Operator Name:	Cortlandt Briggs
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
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

TIMELESS WOOD DESIGN INC (Continued) **1004755987**

Owner/Operator Name: CORTLANDT BRIGGS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 27 MAIN ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-4572
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CORTLANDT BRIGGS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 27 MAIN ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-4572
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CORTLANDT BRIGGS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 27 MAIN ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-4572
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: TIMELESS WOOD DESIGN 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: TIMELESS WOOD DESIGN 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

TIMELESS WOOD DESIGN INC (Continued) **1004755987**

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

Receive Date: 19941102
Handler Name: TIMELESS WOOD DESIGN INC
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NY0000920124
Country: USA
Name: Timeless Wood Design Inc
Address: 27A MAIN ST
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: 27A MAIN ST
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Timeless Wood Design Inc
Mailing Contact: Cory Williamson
Mailing Address 1: 27A MAIN ST
Mailing Address 2: Not reported
Mailing City,State,Zip: OSSINING, NY 10562
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9149231380

TIMELESS WOOD DESIGN INC (Continued) **1004755987**

Manifest Data:

Document ID:	NJA2539688
Manifest Status:	Not reported
Trans1 State ID:	08690
Year:	1997
Trans2 State ID:	Not reported
Generator Ship Date:	01/10/1997
Trans1 Recv Date:	01/10/1997
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/15/1997
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000920124
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
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 Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00207
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

H58 **LINDARD AUTOMOTIVE REPAIR** **EDR Hist Auto** **1021332692**
East **113 SPRING ST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.087 mi.
458 ft. **Site 17 of 23 in cluster H**

Relative: EDR Hist Auto
Higher

Actual:
168 ft.

Year:	Name:	Type:
1969	BOBS AMERICAN SERVICE	Gasoline Service Stations
1970	BOBS AMERICAN SERVICE	Gasoline Service Stations
1971	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1972	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1973	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1974	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1975	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1976	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1977	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1978	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1979	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1980	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1982	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1983	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1985	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1986	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1987	BOBS AMERICAN SERVICE INC	Gasoline Service Stations
1991	RIGOS AUTO RPR	General Automotive Repair Shops
1992	RIGOS AUTO REPAIR	General Automotive Repair Shops
1993	RIGOS AUTO REPAIR	General Automotive Repair Shops
1994	JULIO AUTO REPAIR	General Automotive Repair Shops
1995	JULIO AUTO REPAIR	General Automotive Repair Shops
1996	JULIO AUTO REPAIR	General Automotive Repair Shops
1996	OVALLE AUTO REPAIR	General Automotive Repair Shops
1997	JULIO AUTO REPAIR	General Automotive Repair Shops
1997	OVALLE AUTO REPAIR	General Automotive Repair Shops
1998	JULIO AUTO REPAIR	General Automotive Repair Shops
1998	OVALLE AUTO REPAIR	General Automotive Repair Shops
1999	OVALLE AUTO REPAIR	General Automotive Repair Shops
2000	OVALLE AUTO REPAIR	General Automotive Repair Shops
2001	OVALLE AUTO REPAIR	General Automotive Repair Shops
2002	OVALLE AUTO REPAIR	General Automotive Repair Shops
2003	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2004	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2005	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2006	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2007	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2008	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2009	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2010	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2011	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2012	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2013	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops
2014	LINDARD AUTOMOTIVE REPAIR	General Automotive Repair Shops

H59 **LINDARE AUTO REPAIR** **NY UST** **U004440777**
East **113 SPRING STREET** **N/A**
< 1/8 **OSSINING, NY 10562**
0.087 mi.
458 ft. **Site 18 of 23 in cluster H**

Relative: **Higher**
Actual: **168 ft.**

WESTCHESTER CO. UST:

Name:	LINDARE AUTO REPAIR
Address:	113 SPRING STREET
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-800897 / Unregulated
Operator Name:	Linden Rodney
Owner Name:	Linden Rodney
Owner Street:	605 Roosevelt Avenue
Owner Address2:	Not reported
Owner City:	Peekskill
Owner State:	NY
Owner Zipcode:	10566
GDS Number:	Not reported
Tank Number:	1
Status:	4. Closed - in place
Capacity:	550
Product Stored:	0022. Waste/Used Oil
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	11/01/2001
Date Perm Closure:	11/12/2001
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	0. No Pippping
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	0. None

H60 **LINDARE AUTO REPAIR** **NY AST** **A100540428**
East **113 SPRING STREET** **N/A**
< 1/8 **OSSINING, NY 10562**
0.087 mi.
458 ft. **Site 19 of 23 in cluster H**

Relative: **Higher**
Actual: **168 ft.**

WESTCHESTER CO. AST:

Name:	LINDARE AUTO REPAIR
Address:	113 SPRING STREET
City,State,Zip:	OSSINING, NY 10562
PBS Number:	3-800897
Site Status:	Unregulated
GDS Number:	Not reported
Operator Name:	Linden Rodney
Owner Name:	Linden Rodney
Owner Street:	605 Roosevelt Avenue
Owner Address2:	Not reported
Owner City/State/Zip:	Peekskill, NY 10566

LINDARE AUTO REPAIR (Continued) **A100540428**

Tank Number:	001
Status:	0. Administratively closed
Date Installation:	07/01/2003
Capacity:	110
Product Stored:	0022. Waste/Used Oil
Product Stored Percent:	0
Date Perm Closure:	Not reported
Tank Location:	2. Aboveground (contact w/ impervious barrier)
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Leak Detection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	Not reported
Piping Type:	Not reported
Piping External Protection:	0. None
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	0. None
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	2
Status:	0. Administratively closed
Date Installation:	01/01/1900
Capacity:	275
Product Stored:	Not reported
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Leak Detection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	1. Aboveground
Piping Type:	10. Copper
Piping External Protection:	0. None
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	0. None
Spill Prevention:	0. None
Dispenser:	2. Suction

K61 **O'BRIEN - UST** **NY Spills** **S127290804**
ESE **131 SPRING ST** **N/A**
< 1/8 **OSSINING, NY**
0.087 mi.
462 ft. **Site 1 of 6 in cluster K**

Relative: SPILLS:
Higher

Name:	O'BRIEN - UST
Address:	131 SPRING ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	2007625 / 2021-01-20
Facility ID:	2007625
Facility Type:	ER

Actual:
171 ft.

O'BRIEN - UST (Continued) **S127290804**

DER Facility ID:	562535
Site ID:	614529
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	2020-11-25
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2020-11-25
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2020-11-25
Spill Record Last Update:	2022-09-26
Spiller Name:	NOEL OBRIEN
Spiller Company:	Noel O'Brien
Spiller Address:	131 Spring Street
Spiller Company:	999
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	11/25/20: Spoke with Wayne. They were prepping an UST for close in place. Found contamination under tank when cut hole in bottom. Tank is under a patio area that Wayne says has a porch/deck area over it. He has taken a sample and says he will contact O'Dee to discuss options. He also says he will email John the owner and insurance info. jc 1/15/21: Update from Barrier via email: Attached is the spill closure report for 131 Spring street Ossining, Spill 2007625. We attempted to fill a 1000 gallon tank in place. The tank was under a 2 story patio. We cut a large section out of the bottom and removed 4.41 tons. The tank had been out of service for years. We took a grab sample from the bottom and a composite of the walls. The base has 7 exceedances and the walls had 3. We did 2 soil borings to the west of the tank (downgradient towards the street) and the results showed ND. The property and area has municipal water with no sensitive receptors in close proximity. We recommend no further action is necessary jod 01/20/2021: Report from Barrier Environmental reviewed. Leaking tank and 4.41 tons of petroleum contaminated soil removed. Some residual soil contamination over DEC guidance values could not be excavated due to safety/structural considerations. Based upon the information provided, no further action is required at this time. Report will be entered in to

O'BRIEN - UST (Continued) **S127290804**

DecDocs system at a future date. jod 9/26/2022: Report uploaded to D2/DecDocs. jod

Remarks: cleanup pending - occurred while trying to abandon a tank in place

All Materials:

Site ID:	614529
Operable Unit ID:	1361637
Operable Unit:	01
Material ID:	2373629
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

I62 **VILLAGE OF OSSINING** **NY Spills** **S123662982**
North **60 MAIN ST** **N/A**
< 1/8 **OSSINING, NY**
0.088 mi.
464 ft. **Site 2 of 4 in cluster I**

Relative: **Lower**

Actual: **68 ft.**

SPILLS:

Name:	VILLAGE OF OSSINING
Address:	60 MAIN ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1900649 / 2019-04-19
Facility ID:	1900649
Facility Type:	ER
DER Facility ID:	537821
Site ID:	586483
DEC Region:	3
Spill Cause:	Other
Spill Class:	C4
SWIS:	6042
Spill Date:	2019-04-18
Investigator:	MXLENNA
Referred To:	Not reported
Reported to Dept:	2019-04-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2019-04-19
Spill Record Last Update:	2019-04-22
Spiller Name:	9149440780
Spiller Company:	AMERICAN PUMPING
Spiller Address:	Not reported

VILLAGE OF OSSINING (Continued) **S123662982**

Spiller Company:	999
Contact Name:	CARLO VALENTY
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	4/19/19 Building Dept. of Ossining called regarding a spill that occurred on 4/18. Spill occurred in the commercial lot of former American Plumbing when a wall collapsed between the 2 properties (60/80 Main) and equipment was crushed. Ossining FD was on scene but did not report a spill. DPW cleaned the 3 wide section of a slick from the road. Confirmed with DPW Michael Duffy. no roads closed. NFA
Remarks:	there is about a half of mile spill from the parking lot to Rt 9 and the corner of Church St. A wall collapsed in top of the truck.

All Materials:

Site ID:	586483
Operable Unit ID:	1334165
Operable Unit:	01
Material ID:	2343466
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Soil, Impervious Surface
Oxygenate:	Not reported

I63 **AMERICAN PUMPING INC.** **NY UST** **U004439365**
North **60 MAIN STREET** **N/A**
< 1/8 **OSSINING, NY 10562**
0.088 mi.
464 ft. **Site 3 of 4 in cluster I**

Relative: **Lower**

Actual: **68 ft.**

WESTCHESTER CO. UST:

Name:	AMERICAN PUMPING INC.
Address:	60 MAIN STREET
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-801449 / Unregulated
Operator Name:	Armando Homem
Owner Name:	Armando Homem/American Pumping
Owner Street:	11 Possum Road
Owner Address2:	Not reported
Owner City:	Ossining
Owner State:	NY
Owner Zipcode:	10562
GDS Number:	Not reported
Tank Number:	001
Status:	4. Closed - in place
Capacity:	2000
Product Stored:	0008. Diesel
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None

AMERICAN PUMPING INC. (Continued) **U004439365**

Date Installation:	01/01/1987
Date Perm Closure:	01/01/1900
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Secondary Containment:	0. None
Piping Location:	2. Underground/on ground
Piping Type:	2. Galvanized steel
Piping External Protection:	0. None
Overfill Prevention:	1. Float Vent Valve
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	2. Suction

J64 **HUNTER STREET PROPERTIES** **NY Spills** **S108765817**
SW **72 HUNTER ST** **N/A**
< 1/8 **OSSINING, NY**
0.088 mi.
465 ft. **Site 3 of 3 in cluster J**

Relative: **Lower**

Actual: **64 ft.**

SPILLS:

Name:	HUNTER STREET PROPERTIES
Address:	72 HUNTER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0710548 / Not Reported
Facility ID:	0710548
Facility Type:	ER
DER Facility ID:	341435
Site ID:	391834
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	6042
Spill Date:	2008-01-05
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2008-01-05
CID:	41
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	4
Date Entered In Computer:	2008-01-07
Spill Record Last Update:	2014-05-31
Spiller Name:	Not reported
Spiller Company:	Hunter Street Properties LLC
Spiller Address:	399 Knollwood Rd
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Tank was pumped out and removed. Property owner is now on a temporary

HUNTER STREET PROPERTIES (Continued) **S108765817**

tank. Caller completed a surface clean up. Additional clean up will be necessary. Caller to contact property owner for additional clean up. 5/31/14: Also see Spill 0706939. This was leaking for several months and all indications are a significant release occurred. The AST was removed but it is unknown if any cleanup was performed. Will need to follow up with Burke Heat and the Property Owners. According to Property Shark this is listed as a 3-Family Apartment Bldg. Owner listed as: Hunter Street Properties LLC 399 Knollwood Rd White Plains, NY 10603 jod

Remarks: TANK DRIPPING FROM ELBOW ON BOTTOM OF TANK - OUTSIDE TANK - CLEANUP IN PROGRESS

All Materials:

Site ID:	391834
Operable Unit ID:	1148868
Operable Unit:	01
Material ID:	2139362
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

Name:	HUNTER STREET APARTMENT
Address:	72 HUNTER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0706939 / Not Reported
Facility ID:	0706939
Facility Type:	ER
DER Facility ID:	341435
Site ID:	387549
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	6042
Spill Date:	2007-09-22
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2007-09-23
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Fire Department
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:	2007-09-23

HUNTER STREET PROPERTIES (Continued) **S108765817**

Spill Record Last Update:	2024-06-11
Spiller Name:	Not reported
Spiller Company:	Hunter Street Properties LLC
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Do not know how much was lost, slow leak, small drip every 30 seconds or so, tank empty found leak when FD responded to adjacent property; no oil on surface, FD put down pads under tank. O'Dee to inpect Monday, Homeowner unknown at this time. 2/11/14: This spill report found on database today - almost 5 months after it was reported. I was never notified to inspect this site, no DEC response or inspection was performed. A second Spill 0710548 was reported on this property four months later. That spill incident was addressed, but additional rememdiation was required. Also see Spill 0710548. jod 5/31/14: As per Property Shark data search, owner of this property is: Hunter Street Properties LLC 399 Knollwood Rd White Plains, NY 10603 It is listed as a 3-Family apartment building. jod
Remarks:	On gonig slow leak from 275 gal tank. FD repsonded to fire alarm at location, tank problem brought to their attention.

All Materials:

Site ID:	387549
Operable Unit ID:	1144749
Operable Unit:	01
Material ID:	2135057
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

G65 **VACANT BUILDING** **NY Spills** **S107657675**
NNW **21 WATER ST** **N/A**
< 1/8 **OSSINING, NY**
0.089 mi.
471 ft. **Site 4 of 10 in cluster G**

Relative: **Lower**

Actual: **10 ft.**

SPILLS:

Name:	VACANT BUILDING
Address:	21 WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0514309 / 2006-03-20
Facility ID:	0514309
Facility Type:	ER
DER Facility ID:	311187

VACANT BUILDING (Continued) **S107657675**

Site ID:	361001
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	6042
Spill Date:	2006-03-06
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2006-03-14
CID:	406
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-03-14
Spill Record Last Update:	2006-04-03
Spiller Name:	JEFF SOTEK
Spiller Company:	VACANT BUILDING
Spiller Address:	21 WATER ST.
Spiller Company:	001
Contact Name:	JEFF SOTEK
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	03/15/06 Phase II envirionmental site assessment issued by HRP Associates. Information submitted doesn't suggest that a spill has occurred at the tank. NFA TG
Remarks:	There is a UST in that area unknown if that is causing the contamination. HRP Associates did the soil borings and lab results showed contamination of a petrolium product. No clean up according to the caller.

All Materials:

Site ID:	361001
Operable Unit ID:	1118102
Operable Unit:	01
Material ID:	2108616
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

L66 **SCHATZ - AST** **NY Spills** **S117393266**
South **17 HAMILTON AVE** **N/A**
< 1/8 **OSSINING, NY**
0.091 mi.
478 ft. **Site 1 of 4 in cluster L**

Relative: **Higher**

Actual: **169 ft.**

SPILLS:

Name:	SCHATZ - AST
Address:	17 HAMILTON AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1408708 / 2015-03-03
Facility ID:	1408708
Facility Type:	ER
DER Facility ID:	457267
Site ID:	502285
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	2014-11-25
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2014-11-25
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-11-25
Spill Record Last Update:	2015-03-03
Spiller Name:	Not reported
Spiller Company:	SCHATZ
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	SCHATZ
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	11-25-14 Spoke with Nick and then homeowner, Eric Shatz 914-274-7021. 275 Horizontal tank under porch. This was initially a NO HEAT call. When fuel company arrived they observed fuel oil odors at tank and tank was empty. Unknown qty lost but Eric says he typically goes through a dozen or so fill ups in a year. Sounds like alot of vegatation/leafy debris in contact with tank. Oil company is installing temporary oil setup in basement. They will also remove tank to see what's up. Eric will be contacting Envirostar for assessment/cleanup. Told him to contact White Plains office with update. jm 2/12/15 Spoke to Eric Shatz who stated that the tank was removed by EnviroStar. He will call them and have them send a closure report. TG 3/3/2015: Cleanup completed by Envirostar. Report/Documentation has been reviewed and entered into DecDocs. Based

SCHATZ - AST (Continued) **S117393266**

upon information provided,
no further action required at this time. jod
Remarks: 275 gal ust/investigation underway

All Materials:
Site ID: 502285
Operable Unit ID: 1251660
Operable Unit: 01
Material ID: 2253604
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: Not reported
Resource Affected: Soil
Oxygenate: Not reported

H67 **CRESPO PROPERTY** **NY Spills** **S107657935**
ENE **99 SPRING ST** **N/A**
< 1/8 **OSSINING, NY**
0.091 mi.
483 ft. **Site 20 of 23 in cluster H**

Relative: **Higher**

Actual: **168 ft.**

SPILLS:
Name: CRESPO PROPERTY
Address: 99 SPRING ST
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 1009518 / 2011-01-26
Facility ID: 1009518
Facility Type: ER
DER Facility ID: 311654
Site ID: 443066
DEC Region: 3
Spill Cause: Equipment Failure
Spill Class: A3
SWIS: 6042
Spill Date: 2010-12-06
Investigator: jbodee
Referred To: Not reported
Reported to Dept: 2010-12-06
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: 2010-12-15
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2010-12-06
Spill Record Last Update: 2011-01-26
Spiller Name: FRANKLIN CRESPO
Spiller Company: CRESPO
Spiller Address: 99 SPRING ST

CRESPO PROPERTY (Continued) **S107657935**

Spiller Company:	999
Contact Name:	JOE MENDEZ-CONTRACTOR
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/6/10 - During installation of footing drains impacted soils was discovered by construction company. Caller was hired to investigate. Impacted soil is being placed on plastic. Caller to inspect the site 12/7 if any additional work is needed and have soil disposed. KAB See also Spill No. 0514658 for previous release. Spill reported again on 12/8/10-1009572. Spoke to Mr. Crepo and he is obtaining bids for cleanup. DT 12/8/10 12/15/10: Property owner Franklin Crespo has hired Dutchess Environmental to complete the remediation. Removal of contaminated soil is scheduled to start by the end of the week. jod 1/26/11: Clean up completed by Dutchess Environmental. Closure report entered into eDocs. Based upon the information provided, no further action is required at this time. jod
Remarks:	Approx 50 yards of contaminated soil dug up on resd construction site. Caller hired to dispose of same. Property Owner: Franklin Crepo. Not reported

All Materials:

Site ID:	443066
Operable Unit ID:	1193549
Operable Unit:	01
Material ID:	2188949
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

Name:	CRESPO PROPERTY
Address:	99 SPRING ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1009518 / 2011-01-26
Facility ID:	1009518
Facility Type:	ER
DER Facility ID:	311654
Site ID:	443066
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	A3
SWIS:	6042
Spill Date:	2010-12-06
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2010-12-06
CID:	Not reported

CRESPO PROPERTY (Continued) **S107657935**

Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	2010-12-15
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-12-06
Spill Record Last Update:	2011-01-26
Spiller Name:	FRANKLIN CRESPO
Spiller Company:	CRESPO
Spiller Address:	99 SPRING ST
Spiller Company:	999
Contact Name:	FRANKLIN CRESPO
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/6/10 - During installation of footing drains impacted soils was discovered by construction company. Caller was hired to investigate. Impacted soil is being placed on plastic. Caller to inspect the site 12/7 if any additional work is needed and have soil disposed. KAB See also Spill No. 0514658 for previous release. Spill reported again on 12/8/10-1009572. Spoke to Mr. Crepo and he is obtaining bids for cleanup. DT 12/8/10 12/15/10: Property owner Franklin Crespo has hired Dutchess Environmental to complete the remediation. Removal of contaminated soil is scheduled to start by the end of the week. jod 1/26/11: Clean up completed by Dutchess Environmental. Closure report entered into eDocs. Based upon the information provided, no further action is required at this time. jod
Remarks:	Approx 50 yards of contaminated soil dug up on resd construction site. Caller hired to dispose of same. Property Owner: Franklin Crepo. Not reported

All Materials:

Site ID:	443066
Operable Unit ID:	1193549
Operable Unit:	01
Material ID:	2188949
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

Name:	CRESPO PROPERTY
Address:	99 SPRING ST
City,State,Zip:	OSSINING, NY

CRESPO PROPERTY (Continued) **S107657935**

Spill Number/Closed Date:	1009572 / 2011-01-26
Facility ID:	1009572
Facility Type:	ER
DER Facility ID:	311654
Site ID:	443131
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	6042
Spill Date:	2010-12-08
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2010-12-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	2010-12-15
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-12-08
Spill Record Last Update:	2011-01-26
Spiller Name:	FRANKLIN CRESPO
Spiller Company:	CRESPO
Spiller Address:	105 SPRING STREET
Spiller Company:	999
Contact Name:	CRESPO
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Spoke to Mr. Crepo. Dutchess Env. was on site today to prvide estimate for cleanup. Spill already reported 2 days ago- Spill No. 1009518. NFA this #. DT 12/10/10: I re-opened this spill number after speaking with Joe Tomasulo of Madison. Further remediation is required and presently the property owner is calling different contractors for recommendations. jod 12/15/10: Property owner Franklin Crespo has hired Dutchess Environmental to complete the remediation. Removal of contaminated soil is scheduled to start by the end of the week. jod 1/26/11: Clean up completed by Dutchess Environmental. Closure report entered into eDocs. Based upon the information provided, no further action is required at this time. jod
Remarks:	found contamination during excavation

All Materials:

Site ID:	443131
Operable Unit ID:	1193604
Operable Unit:	01
Material ID:	2189023
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum

CRESPO PROPERTY (Continued) **S107657935**

Quantity: Not reported
Units: G
Recovered: Not reported
Resource Affected: Soil
Oxygenate: Not reported

Name: ABANDONED RESIDENCE
Address: 99 SPRING ST
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 0514658 / 2009-11-05
Facility ID: 0514658
Facility Type: ER
DER Facility ID: 311654
Site ID: 361435
DEC Region: 3
Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 6042
Spill Date: 2006-03-22
Investigator: jkomara
Referred To: WCDOH
Reported to Dept: 2006-03-22
CID: 409
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Health Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2006-03-22
Spill Record Last Update: 2018-01-24
Spiller Name: STEFAN GOREAU
Spiller Company: ABANDONED RESIDENCE
Spiller Address: 99 SPRING ST
Spiller Company: 001
Contact Name: STEFAN GOREAU
Latitude: Not reported
Longitude: Not reported
DEC Memo: 03/24/06: On going situation - abandonded house unfinished crawl space. Alot of asbestos. Left message with Alliance Construction's secretary. 11/05/09 Cleaned up NFA JO'M This spill was not cleaned up at the time is was closed. See Spills 1009518 and 1009572 for further information. jod
Remarks: NOT VERY SAFE TO GO INTO THE BASEMENT WHERE THE SPILL IS. CLEAN UP IS NOT IN PROCESS.

All Materials:
Site ID: 361435
Operable Unit ID: 1119583
Operable Unit: 01
Material ID: 2109028
Material Code: 0001A
Material Name: #2 fuel oil

CRESPO PROPERTY (Continued) **S107657935**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

M68 **WC SEWER TREATMENT PLANT** **NY LTANKS** **S100141429**
West **75 WAVERLY STREET** **N/A**
< 1/8 **OSSINING, NY**
0.092 mi.
485 ft. **Site 1 of 3 in cluster M**

Relative: LTANKS:
Lower

Actual:
6 ft.

Name:	WC SEWER TREATMENT PLANT
Address:	75 WAVERLY STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9005407 / 1990-08-15
Facility ID:	9005407
Site ID:	213122
Spill Date:	1990-08-15
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1953-06-18
SWIS:	6042
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1990-08-15
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:	1990-08-17
Spill Record Last Update:	1992-07-31
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:	176568
Latitude:	Not reported
Longitude:	Not reported
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 WADSWORTH 09/10/90: TANK PASSED RETEST. 09/27/95: This is additional information about material spilled from the translation of the old

WC SEWER TREATMENT PLANT (Continued) **S100141429**

	spill file: TANK TEST.
Remarks:	EIR PBS TO HANDLE PETRO-TITE -.422

All TTF:

Facility ID:	9005407
Spill Number:	9005407
Spill Tank Test:	1537433
Site ID:	213122
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:	213122
Operable Unit ID:	942941
Operable Unit:	01
Material ID:	436453
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

G69 **DG & G TRUCKING** **NY Spills** **S102107160**
NW **WATER ST** **N/A**
< 1/8 **OSSINING, NY**
0.094 mi.
494 ft. **Site 5 of 10 in cluster G**

Relative: **Lower**

Actual: **8 ft.**

SPILLS:

Name:	DG & G TRUCKING
Address:	WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8902733 / 1989-07-25
Facility ID:	8902733
Facility Type:	ER
DER Facility ID:	244637
Site ID:	302796
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	6042
Spill Date:	1989-06-15

DG & G TRUCKING (Continued) **S102107160**

Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1989-06-15
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Citizen
Cleanup Ceased:	1989-07-25
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-06-20
Spill Record Last Update:	1989-07-25
Spiller Name:	Not reported
Spiller Company:	DG & G TRUCKING
Spiller Address:	WATER ST.
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TODD GHIOSAY / / : SMALL STAIN NOTICED PRODUCT NOT RECOVERABLE. / / : ONLY STAIN NOTICED. / / : SMALL STAIN NOTICED PRODUCT NOT RECOVERABLE. / / : ONLY STAIN NOTICED.
Remarks:	ANONYMOUS CALL TO NRC

All Materials:

Site ID:	302796
Operable Unit ID:	928393
Operable Unit:	01
Material ID:	450420
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

G70 **KILLBROOK CREEK** **NY Spills** **S104195164**
NW **WATER STREET** **N/A**
< 1/8 **PEEKSKILL, NY**
0.094 mi.
494 ft. **Site 6 of 10 in cluster G**

Relative: **Lower**

Actual: **8 ft.**

SPILLS:

Name:	KILLBROOK CREEK
Address:	WATER STREET
City,State,Zip:	PEEKSKILL, NY
Spill Number/Closed Date:	9907243 / 1999-09-22
Facility ID:	9907243
Facility Type:	ER

KILLBROOK CREEK (Continued) **S104195164**

DER Facility ID:	177451
Site ID:	214185
DEC Region:	3
Spill Cause:	Other
Spill Class:	C3
SWIS:	6042
Spill Date:	1999-09-17
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1999-09-17
CID:	205
Water Affected:	KILLBROOK CREEK
Spill Source:	Unknown
Spill Notifier:	Police 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:	1999-09-17
Spill Record Last Update:	1999-09-22
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
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 GHIOSAY 9/22/99 FLOODING DUE TO HURRICANE FLOYD. OFFICER ROGUSO SHIELD 501 OF OSSINING P.D. REPORTED THAT THERE IS NOTHING LEFT TO RECOVER. NFA
Remarks:	CALLER REPORTED SPILL TO CREEK FROM DEBRIS CAUSED BY FLOODING.

All Materials:

Site ID:	214185
Operable Unit ID:	1081536
Operable Unit:	01
Material ID:	569146
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

Site ID:	214185
Operable Unit ID:	1081536
Operable Unit:	01
Material ID:	569147
Material Code:	0279A
Material Name:	calcium chloride
Case No.:	10043524

KILLBROOK CREEK (Continued) **S104195164**

Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

G71 **DPW YARD** **NY Spills** **S102108887**
NW **WATER STREET** **N/A**
< 1/8 **PEEKSKILL, NY**
0.094 mi.
494 ft. **Site 7 of 10 in cluster G**

Relative: **Lower**
Actual: **8 ft.**

SPILLS:

Name:	DPW YARD
Address:	WATER STREET
City,State,Zip:	PEEKSKILL, NY
Spill Number/Closed Date:	9307885 / 2021-10-21
Facility ID:	9307885
Facility Type:	ER
DER Facility ID:	177451
Site ID:	214184
DEC Region:	3
Spill Cause:	Abandoned Drums
Spill Class:	B3
SWIS:	6042
Spill Date:	1993-09-28
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1993-09-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-12-02
Spill Record Last Update:	2021-10-21
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 3/24/10 JOM will investigate
Remarks:	WORKMEN DIGGING AND NOTICED DRUMS WERE LEAKING ENV. CONTRACTOR ON SCENE WELLS ARE BEING INSTALLED SPERONI ON SCENE

All Materials:

Site ID:	214184

DPW YARD (Continued) **S102108887**

Operable Unit ID:	989080
Operable Unit:	01
Material ID:	394139
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

N72 **POLE W4** **NY Spills** **S109372966**
NNE **I/F/O 16 STATE ST** **N/A**
< 1/8 **OSSINING, NY**
0.094 mi.
495 ft. **Site 1 of 3 in cluster N**

Relative: **Lower**
Actual: **151 ft.**

SPILLS:

Name:	POLE W4
Address:	I/F/O 16 STATE ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0808424 / 2008-10-27
Facility ID:	0808424
Facility Type:	ER
DER Facility ID:	355075
Site ID:	405817
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2008-10-27
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	2008-10-27
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:	2008-10-27
Spill Record Last Update:	2008-11-07
Spiller Name:	ERT
Spiller Company:	CON ED
Spiller Address:	I/F/O 16 STATE ST
Spiller Company:	999
Contact Name:	ERT
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	10-27-08 Called and spoke with Dave Duke at Con Ed ERT desk. Dan from Con Ed is on site. Dave will

POLE W4 (Continued) **S109372966**

call back with further details. jm Spoke again with Dave. Impact to storm drain very minor -
contractor completing cleanup. Discharge was from a leaky bushing on the pole mounted transformer.
NFA jm 11/07/08: See NRC Report 888328. Clean up complete. jod

Remarks: CALLER STATES THAT ABOUT 2 PINTS OF TRANSFORMER OIL SPILLED TO PAVEMENT AND THEN INTO A STORM DRAIN. CLEAN UP IS PENDING.

All Materials:

Site ID:	405817
Operable Unit ID:	1162427
Operable Unit:	01
Material ID:	2153684
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Sewer
Oxygenate:	Not reported

H73 **BROAD AVENUE LAUNDRY & CLRS*** **EDR Hist Cleaner** **1019943702**
East **11 BROAD AVE** **N/A**
< 1/8 **OSSINING, NY 10562**
0.094 mi.
496 ft. **Site 21 of 23 in cluster H**

Relative: EDR Hist Cleaner
Higher

Actual:
170 ft.

Year:	Name:	Type:
1972	BROAD AVENUE LAUNDRY & CLRS*	Drycleaning Plants, Except Rugs
1973	BROAD AVENUE LAUNDRY & CLRS*	Drycleaning Plants, Except Rugs
1974	BROAD AVENUE LAUNDRY & CLRS*	Drycleaning Plants, Except Rugs
1975	BROAD AVENUE LAUNDRY & CLRS*	Drycleaning Plants, Except Rugs
1976	BROAD AVENUE LAUNDRY & CLRS*	Drycleaning Plants, Except Rugs

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H74 **RESIDENCE** **NY Spills** **S104193676**
East **19 BROAD AVE** **N/A**
< 1/8 **OSSINING, NY**
0.094 mi.
498 ft. **Site 22 of 23 in cluster H**

Relative: SPILLS:
Higher

Actual:
170 ft.

Name:	RESIDENCE
Address:	19 BROAD AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9905443 / 1999-08-09
Facility ID:	9905443
Facility Type:	ER
DER Facility ID:	146847
Site ID:	174625
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3

RESIDENCE (Continued) **S104193676**

SWIS:	6042
Spill Date:	1999-08-05
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	1999-08-05
CID:	252
Water Affected:	Not reported
Spill Source:	Private Dwelling
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:	1999-08-05
Spill Record Last Update:	1999-08-13
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller Company:	999
Contact Name:	UNK
Latitude:	41.1572493
Longitude:	-73.8634250
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE 8/09/99 TRI-STATE
Remarks:	COMPLETED CLEANUP. DEC AND WCHD INSPECTED SITE. NFA SITUATION STILL UNDER INVESTIGATION-FIRE CHIEF BRUCE GOBLE ON SCENE-REQ DEC REP RESPOND.

All Materials:

Site ID:	174625
Operable Unit ID:	1084047
Operable Unit:	01
Material ID:	301737
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:	DIGIACOMO RESDIENCE
Address:	19 BROAD ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9905449 / 1999-08-05
Facility ID:	9905449
Facility Type:	ER
DER Facility ID:	97448
Site ID:	111414
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042

RESIDENCE (Continued) **S104193676**

Spill Date:	1999-08-05
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	1999-08-05
CID:	390
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Local Agency
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:	1999-08-05
Spill Record Last Update:	1999-08-20
Spiller Name:	CHARLES DIGIACOMO
Spiller Company:	DIGIACOMO RESDIENCE
Spiller Address:	19 BROAD ST
Spiller Company:	001
Contact Name:	CHARLES DIGIACOMO
Latitude:	41.1483102
Longitude:	-73.8676431
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE 8/5/99 J. O'DEE ON SITE. SEE SPILL #99-05443. NFA
Remarks:	RUPTURE OF LINE FROM FUEL TANK TO BOILER WESTCHESTER DEPT OF HEALTH HANDLING

All Materials:

Site ID:	111414
Operable Unit ID:	1084051
Operable Unit:	01
Material ID:	301742
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

K75 **NYNEX** **NY MANIFEST** **1009233957**
SE **SPRING ST & WILLIAM ST** **N/A**
< 1/8 **OSSINING, NY**
0.094 mi.
498 ft. **Site 2 of 6 in cluster K**

Relative: **Higher**

Actual: **168 ft.**

NY MANIFEST:

EPA ID:	NYP000923532
Country:	USA
Name:	Nynex
Address:	SPRING ST & WILLIAM ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY

NYNEX (Continued) **1009233957**

Zip 4: Not reported
Location Address 1: SPRING ST & WILLIAM ST
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Nynex
Mailing Contact: Sushmita Biswas
Mailing Address 1: 221 EAST 37TH STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10016
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2123387126

Manifest Data:
Document ID: MIA4134027
Manifest Status: Not reported
Trans1 State ID: Not reported
Year: 1996
Trans2 State ID: Not reported
Generator Ship Date: 02/10/1996
Trans1 Recv Date: 02/10/1996
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/29/1996
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000923532
Trans1 EPA ID: NYD010951986
Trans2 EPA ID: Not reported
TSDF ID 1: MID096963194
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: Lead
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: 00600
Units: Pounds
Number of Containers: 002

NYNEX (Continued) **1009233957**

Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	01.00

K76 **COMMERCIAL - UST** **NY Spills** **S128044819**
ESE **48 JAMES ST** **N/A**
< 1/8 **OSSINING, NY**
0.095 mi.
499 ft. **Site 3 of 6 in cluster K**

Relative: **Higher**
Actual: **175 ft.**

SPILLS:

Name:	COMMERCIAL - UST
Address:	48 JAMES ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	2109316 / 2022-05-12
Facility ID:	2109316
Facility Type:	ER
DER Facility ID:	578273
Site ID:	631309
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	6042
Spill Date:	2022-01-27
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2022-01-27
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:	2022-01-27
Spill Record Last Update:	2022-05-12
Spiller Name:	AL FANELLI (Veral Corp.)
Spiller Company:	Fanelli
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	STU FREEMAN
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	1/27/22 Advanced retained to remove 550 gallon #2 fuel oil UST from a small storage facility. During tank removal impacted soil was identified around and underneath the tank. The former UST was in good condition and the spill is likely due to equipment failure from a former return line. Remediation is expected to be completed in 2-3 weeks. BW 5/12/2022: Advanced Environmental removed the leaking UST and disposed of a total of 194.29 tons of petroleum contaminated soil. Post excavation soil sample results were below CP-51 Guidance values.

COMMERCIAL - UST (Continued) **S128044819**

Report has been reviewed and
entered in DecDocs. Based upon the information provided, no further action is required at this
time. jod

Remarks: 550 ust removed - unsure of what caused - no holes in tank - cleanup pending

All Materials:

Site ID:	631309
Operable Unit ID:	1378407
Operable Unit:	01
Material ID:	2392161
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

77
South
< 1/8
0.096 mi.
505 ft.

JEAN STERN **NY Spills** **S102108355**
26 HAMILTON AVE **N/A**
OSSINING, NY

Relative:
Lower

Actual:
154 ft.

SPILLS:

Name:	JEAN STERN
Address:	26 HAMILTON AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9213685 / 1993-03-19
Facility ID:	9213685
Facility Type:	ER
DER Facility ID:	196861
Site ID:	239353
DEC Region:	3
Spill Cause:	Human Error
Spill Class:	C3
SWIS:	6042
Spill Date:	1993-03-12
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1993-03-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	1993-03-19
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-12-02
Spill Record Last Update:	2003-12-02

JEAN STERN (Continued) **S102108355**

Spiller Name:	Not reported
Spiller Company:	SAME
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 GHIOSAY 03/12/93: NATIONAL ENVIRON. SPECIALISTS CO. HIRED TO CLEAN UP SPILL SPOKE WITH CHUCK DUNCAN AT NES NES IS PERFORMING CLEAN UP.
Remarks:	DELIVERY REQUESTED TWICE ONCE BY CUSTOMER AND SECOND TIME BY COOP GROUP FIRST DELIVERY MADE LATE 3/11/93 AND SECOND DELIVERY ATTEMPTED 0815 3/12/93 OIL SPRAYED OUT OF VENT BENEATH PORCH TO SOIL AREA

All Materials:

Site ID:	239353
Operable Unit ID:	980989
Operable Unit:	01
Material ID:	403451
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

O78 **IFCA** **NY LTANKS** **S108059325**
SSE **67 STATE ST** **N/A**
< 1/8 **OSSINING, NY**
0.097 mi.
510 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
165 ft.

LTANKS:

Name:	IFCA
Address:	67 STATE ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0603027 / 2006-10-29
Facility ID:	0603027
Site ID:	365641
Spill Date:	2006-06-19
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODee
Referred To:	Not reported
Reported to Dept:	2006-06-19
CID:	409
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported

IFCA (Continued) **S108059325**

Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-06-19
Spill Record Last Update:	2006-11-01
Spiller Name:	DENISE CURRAN
Spiller Company:	IFCA
Spiller Address:	67 STATE ST
Spiller County:	001
Spiller Contact:	DENISE CURRAN
Spiller Phone:	(914) 761-8020
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	315765
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	06/20/06: PRIVATE RESIDENCE. INS. CO. NEEDS TO BE NOTIFIED TO START WORK. 10/29/06: ADVANCED ENVIRONMENTAL DISPOSED OF LUST AND 29.17 TONS OF CONTAMINATED SOIL. GROUND WATER WAS IMPACTED, AND A MONITORING WELL WAS INSTALLED AND SAMPLED. CLOSURE REPORT REVIEWED BY DEC. BASED UPON INFORMATION PROVIDED, NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod
Remarks:	CLEAN UP NOT IN PROCESS. THE TANK WAS 550 GAL.

All Materials:

Site ID:	365641
Operable Unit ID:	1123642
Operable Unit:	01
Material ID:	2113112
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

P79 **TRACK THREE** **NY Spills** **S103568756**
WNW **OSSINING STATION** **N/A**
< 1/8 **OSSINING, NY**
0.097 mi.
510 ft. **Site 1 of 5 in cluster P**

Relative: **Lower**

Actual: **7 ft.**

SPILLS:

Name:	TRACK THREE
Address:	OSSINING STATION
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8809986 / 1989-11-29
Facility ID:	8809986
Facility Type:	ER
DER Facility ID:	217723
Site ID:	267265
DEC Region:	3
Spill Cause:	Other

TRACK THREE (Continued) **S103568756**

Spill Class:	C3
SWIS:	6042
Spill Date:	1989-03-27
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1989-03-27
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Responsible Party
Cleanup Ceased:	1989-11-29
Cleanup Meets Std:	True
Last Inspection:	1989-03-28
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-04-03
Spill Record Last Update:	1997-09-26
Spiller Name:	Not reported
Spiller Company:	METRO NORTH
Spiller Address:	89 EAST 42ND STREET
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was T. GHIOSAY
Remarks:	LOCAL FD TO NOTIFY NATIONAL RESPONSE CENTER AND INVESTIGATE. CLEANUP TO BE DONE ON 3/28/89. NO ANSWER AT METRO NORTH. DEC TO INVESTIGATE.

All Materials:

Site ID:	267265
Operable Unit ID:	926249
Operable Unit:	01
Material ID:	451158
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	350.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

M80 **AT TRAIN STATION, SEWAGE TRUCK** **NY Spills** **S132118846**
West **10 SECOR RD** **N/A**
< 1/8 **OSSINING, NY**
0.098 mi.
515 ft. **Site 2 of 3 in cluster M**

Relative: SPILLS:
Lower

Actual: Name:	AT TRAIN STATION, SEWAGE TRUCK
6 ft. Address:	10 SECOR RD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	2403364 / 2024-07-16
Facility ID:	2403364

AT TRAIN STATION, SEWAGE TRUCK (Continued) **S132118846**

Facility Type:	ER
DER Facility ID:	614649
Site ID:	669777
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	E6
SWIS:	6042
Spill Date:	2024-07-16
Investigator:	JAGIORDA
Referred To:	Not reported
Reported to Dept:	2024-07-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2024-07-16
Spill Record Last Update:	2024-07-17
Spiller Name:	FIRE CHIEF ON SITE.
Spiller Company:	TBD
Spiller Address:	10 SECOR RD
Spiller Company:	999
Contact Name:	685
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7/16/24 Leak from valve on trailer hauling sludge from the Village wastewater facility Left a trail of sludge waste throughout the village of Ossining. FD states strong odor throughout the village. Impacted area too large for practicable removal. Advised FD on use of lime or water to control odor. Referred to DOW/DMM. NFA. JG
Remarks:	from train station up main st to Croton Ave. sewage truck. trail. onsite fire requesting a call chief; 914-403-1172. street only at this time .

All Materials:

Site ID:	669777
Operable Unit ID:	1416572
Operable Unit:	01
Material ID:	2434874
Material Code:	0062A
Material Name:	raw sewage
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

K81 **TENANT RESIDENCE** **NY Spills** **S102108788**
SE **137 SPRING STREET** **N/A**
< 1/8 **OSSINING, NY**
0.098 mi.
518 ft. **Site 4 of 6 in cluster K**

Relative:
Higher

Actual:
172 ft.

SPILLS:

Name:	TENANT RESIDENCE
Address:	137 SPRING STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9306193 / 1994-01-05
Facility ID:	9306193
Facility Type:	ER
DER Facility ID:	81564
Site ID:	89261
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	6042
Spill Date:	1993-08-19
Investigator:	MALONE
Referred To:	Not reported
Reported to Dept:	1993-08-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	1994-01-05
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-08-23
Spill Record Last Update:	1994-01-05
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	SPILL ON DRIVEWAY AND INTO STORM SEWER BOOMS AND PADS PUT IN STORM SEWER SORBENTS APPLIED TO DIVEWAY AND SIDEWALK

All Materials:

Site ID:	89261
Operable Unit ID:	987567
Operable Unit:	01
Material ID:	396083
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

G82 **CON ED TO PRIVATE PROPERTY** **NY Spills** **S121984602**
NNW **IFO 25 WATER ST** **N/A**
< 1/8 **OSSINING, NY**
0.098 mi.
519 ft. **Site 8 of 10 in cluster G**

Relative: **Lower**

Actual: **8 ft.**

SPILLS:

Name:	CON ED TO PRIVATE PROPERTY
Address:	IFO 25 WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1800050 / 2018-04-10
Facility ID:	1800050
Facility Type:	ER
DER Facility ID:	521837
Site ID:	568529
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	6042
Spill Date:	2018-03-30
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2018-04-03
CID:	Not reported
Water Affected:	KILL BROOK
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2018-04-03
Spill Record Last Update:	2018-04-10
Spiller Name:	LYNDEN DAY SUPERVISOR
Spiller Company:	JUDLAU
Spiller Address:	WATER ST YARD
Spiller Company:	999
Contact Name:	ERT
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	4/3/18 Sheen in basement sump at 25 Water St. and in Kill Brook. Con-Ed to take samples to determine further actions. Possible connection to a former MGP. Matt Hubicki aware and to be copied on Con- Ed correspondence.mt 04/03/18 Excerpt from EMIS 265952, EHS MGP Programs Technical Specialist Yelena Skorobogatov (84153) investigating possible MGP contamination in Ossining reported a sheen of unknown oil in the basement of private property and unknown sheen in Killbrook waterway that flows next to property. This is part of a NYSDEC site investigation location, #V00568 and is referenced in correspondence with Remediation Dept. Pending samples. Notifications were made to the NRC, NYSDEC and WCDOH. TG 04/06/18 Con Ed submitted photos to Matthew Hubicki in DER suggesting that the observed sheen on the roadway and stream were

CON ED TO PRIVATE PROPERTY (Continued) **S121984602**

Remarks: caused by runoff during a rainy day from Judlau yard, a contractor working for Metro North. Judlau was contacted and advised to take measures to prevent a reoccurrence of this event. NFA. TG sheen reported in private basement and Kill Brook. Possible MGP Investigation Investigation number V00568

All Materials:

Site ID:	568529
Operable Unit ID:	1316405
Operable Unit:	01
Material ID:	2324155
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, Impervious Surface
Oxygenate:	Not reported

G83 **SING SING CREEK** **NY Spills** **S113493660**
NNW **25 WATERS STREET** **N/A**
< 1/8 **OSSINING, NY**
0.098 mi.
519 ft. **Site 9 of 10 in cluster G**

Relative: **Lower**

Actual: **8 ft.**

SPILLS:

Name:	SING SING CREEK
Address:	25 WATERS STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1301121 / 2013-05-24
Facility ID:	1301121
Facility Type:	ER
DER Facility ID:	436762
Site ID:	481490
DEC Region:	3
Spill Cause:	Deliberate
Spill Class:	C3
SWIS:	6042
Spill Date:	2013-05-03
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2013-05-03
CID:	Not reported
Water Affected:	SING SING CREEK
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-05-03
Spill Record Last Update:	2013-05-24

SING SING CREEK (Continued) **S113493660**

Spiller Name:	Not reported
Spiller Company:	EASTERN EXCAVATION
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	FRANK FUSCO
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	5/03/13: I spoke with Dave Herman of Central Office DER on site at this time. He states contractor working for Metro North on a construction project at the Ossining Station, is de-watering an excavation, pumping water into the Sing Sing Kill. Contractor Eastern Excavation states they have a DEC permit. Permit was issued by Adam Peterson who apparently no longer works for DEC. Dave Herman states he told them to stop and call in a Spill due to sheen. Div of Water SPDES notified. TG will inspect. jod
Remarks:	ground water in excavation is being filtered and returned to creek/permitt # 3-5542-00170/00001

All Materials:

Site ID:	481490
Operable Unit ID:	1231260
Operable Unit:	01
Material ID:	2229989
Material Code:	9999
Material Name:	other - ground water
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Surface Water
Oxygenate:	Not reported

G84 **3 FAMILY HOUSE** **NY Spills** **S110139515**
NNW **25 WATER STREET** **N/A**
< 1/8 **OSSINING, NY**
0.098 mi.
519 ft. **Site 10 of 10 in cluster G**

Relative: **Lower**
Actual: **8 ft.**

SPILLS:

Name:	3 FAMILY HOUSE
Address:	25 WATER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0910983 / 2010-06-30
Facility ID:	0910983
Facility Type:	ER
DER Facility ID:	372677
Site ID:	423759
DEC Region:	3
Spill Cause:	Vandalism
Spill Class:	B3
SWIS:	6042
Spill Date:	2010-01-11
Investigator:	JYMCCART

3 FAMILY HOUSE (Continued) **S110139515**

Referred To:	Not reported
Reported to Dept:	2010-01-11
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:	2010-01-11
Spill Record Last Update:	2010-06-30
Spiller Name:	MARIO CHIULLI
Spiller Company:	DEPOT PROPERTIES
Spiller Address:	PO BOX 642
Spiller Company:	999
Contact Name:	MARIO CHIULLI
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	1-11-10 Called and left message for Mario to return my call asap. Recv'd callbeack from Mario. 275 tank in basement. Mario is the owner of the oil co and also the adjacent rental property. He says that oil leaked from piping into a sump pit that was not turned on. The oil company pumped the oil out into buckets and cleaned up the floor with pads and speedi-dri. Mario says that they recently fired an employee and that this former employee vandalized the tank causing the leak. He also said that the Police were involved. jm
Remarks:	APPROX 30 GALLONS SPILLED TO BASEMENT FLOOR, PUMPED INTO A DRUM AND REST CLEANED UP WITH SPEEDI DRY. SUSPECTED VANDALISM, POLICE ON SCENE. Not reported

All Materials:

Site ID:	423759
Operable Unit ID:	1179566
Operable Unit:	01
Material ID:	2173297
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	30.00
Resource Affected:	Not reported
Oxygenate:	Not reported

M85 **METRO NORTH** **NY Spills** **S103568589**
West **WESTERLY PLACE** **N/A**
< 1/8 **OSSINING, NY**
0.100 mi.
528 ft. **Site 3 of 3 in cluster M**

Relative: **Lower**

Actual: **6 ft.**

SPILLS:

Name:	METRO NORTH
Address:	WESTERLY PLACE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8607249 / 1987-03-19
Facility ID:	8607249
Facility Type:	ER
DER Facility ID:	193825
Site ID:	235321
DEC Region:	3
Spill Cause:	Other
Spill Class:	Not reported
SWIS:	6042
Spill Date:	1987-02-27
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	1987-02-27
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1987-03-19
Cleanup Meets Std:	True
Last Inspection:	1987-03-19
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-03-02
Spill Record Last Update:	1987-07-29
Spiller Name:	Not reported
Spiller Company:	METRO NORTH
Spiller Address:	SAME
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER / / : 2/27/87-FD ON SCENE-M-N HIRED NEPCCO TO CLEAN UP. / / : 3/19/87-SPILLER CLEANED UP-NFA.
Remarks:	FIRE IN BUILDING-250G TANK OUTSIDE

All Materials:

Site ID:	235321
Operable Unit ID:	903897
Operable Unit:	01
Material ID:	554953
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00

METRO NORTH (Continued) **S103568589**

Resource Affected: Soil
Oxygenate: Not reported

P86 **FLAVOR SCIENCES INC** **RCRA NonGen / NLR** **1000433524**
WNW **11 WESTERLY AVE & MAIN ST** **FINDS** **NYD050492008**
< 1/8 **OSSINING, NY 10562** **ECHO**
0.101 mi.
531 ft. **Site 2 of 5 in cluster P**

Relative: **Lower**
Actual: **7 ft.**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Flavor Sciences Inc
Handler Address:		Westerly Ave & Main St
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYD050492008
Contact Name:		Not reported
Contact Address:		WESTERLY AVE & MAIN ST
Contact City,State,Zip:		OSSINING, NY 10562
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:		WESTERLY AVE & MAIN ST
Mailing City,State,Zip:		OSSINING, NY 10562
Owner Name:	Flavor Sciences Inc	
Owner Type:		Private
Operator Name:	Flavor Sciences 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

FLAVOR SCIENCES INC (Continued) **1000433524**

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
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: FLAVOR SCIENCES INC	
Legal Status:	Private
Date Became Current:	Not reported

FLAVOR SCIENCES INC (Continued) **1000433524**

Date Ended Current: Not reported
Owner/Operator Address: 11 WESTERLY AVE & MAIN ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-762-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FLAVOR SCIENCES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 11 WESTERLY AVE & MAIN ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-762-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: FLAVOR SCIENCES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 11 WESTERLY AVE & MAIN ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-762-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990708
Handler Name: FLAVOR SCIENCES 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: FLAVOR SCIENCES 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

FLAVOR SCIENCES INC (Continued) **1000433524**

Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: FLAVOR SCIENCES 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: 19970611
Handler Name: FLAVOR SCIENCES 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

Receive Date: 19980131
Handler Name: FLAVOR SCIENCES INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 31193
NAICS Description: Flavoring Syrup And Concentrate Manufacturing

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

FLAVOR SCIENCES INC (Continued) **1000433524**

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:	19990209
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

FINDS:
Registry ID: 110008002678

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.

FLAVOR SCIENCES INC (Continued) **1000433524**

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

ECHO:
Envid: 1000433524
Registry ID: 110008002678

DFR URL:
Name: FLAVOR SCIENCES INC
Address: 11 WESTERLY AVE & MAIN ST
City,State,Zip: OSSINING, NY 10562

K87 **GLOBAL REAL ESTATE HOLDINGS, LLC** **NY Spills** **S106124994**
ESE **50 JAMES ST** **N/A**
< 1/8 **OSSINING, NY**
0.104 mi.
551 ft. **Site 5 of 6 in cluster K**

Relative:
Higher

Actual:
179 ft.

SPILLS:

Name:	GLOBAL REAL ESTATE HOLDINGS, LLC
Address:	50 JAMES ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0308520 / 2009-12-21
Facility ID:	0308520
Facility Type:	ER
DER Facility ID:	60964
Site ID:	63008
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	2003-11-12
Investigator:	jbodee
Referred To:	WCDOH
Reported to Dept:	2003-11-12
CID:	297
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-11-12
Spill Record Last Update:	2009-12-21
Spiller Name:	HAROLD FORD
Spiller Company:	GLOBAL REAL ESTATE HOLDING LLC
Spiller Address:	7000 BOULEVARD EAST
Spiller Company:	001
Contact Name:	HAROLD FORD
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	1/10/05: Letter to Harold Ford, Global Real Estate Holdings, LLC from Christopher J. Lalak, WCDOH dated 29Dec2004. Drums of contaminated material must be disposed of.

GLOBAL REAL ESTATE HOLDINGS, LLC (Continued) **S106124994**

Manifest for disposal must be
submitted to WCDOH by 15Feb2005. 11/05/09 WCHD will follow up JO'M
12/21/09: The drums of waste
were removed several years ago. WCDOH inspected. DEC requires no
further action at this time. jod

Remarks: DRIVER WENT OVER TO MAKE A DELIVERY AND FOUND OIL IN THE BASEMENT, HE BELIEVES THE TANK IS LEAKING BUT THEY HAVE NOT LOCATED THE SOURCE YET

All Materials:

Site ID:	63008
Operable Unit ID:	877017
Operable Unit:	01
Material ID:	502012
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

K88 **RESIDENCE** **NY LTANKS** **S101658694**
ESE **49 JAMES STREET** **N/A**
< 1/8 **OSSINING, NY**
0.106 mi.
559 ft. **Site 6 of 6 in cluster K**

Relative: **Higher**

Actual: **180 ft.**

LTANKS:

Name:	RESIDENCE
Address:	49 JAMES STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9506790 / 1995-11-10
Facility ID:	9506790
Site ID:	92483
Spill Date:	1995-09-02
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1995-11-10
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1995-09-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-09-06
Spill Record Last Update:	1995-12-07
Spiller Name:	Not reported
Spiller Company:	Not reported

RESIDENCE (Continued) **S101658694**

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:	83048
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 11/10/95 AN INSPECTION WAS MADE OF SITE THERE WAS RAIN WATER IN EXCAVATION BUT NO SHEEN OR ODORS DIRT AROUND HOLE ALSO APPEARS CLEAN
Remarks:	OIL CO RECIEVED NO HEAT CALL FOUND TWO HUNDRED GAL TANK EMPTY TANK RECENTLY FILLED MUNICIPLE WATER NO ODORS IN HOUSE TO REPLACE TANK SOON Not reported

All Materials:

Site ID:	92483
Operable Unit ID:	1017529
Operable Unit:	01
Material ID:	364749
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Q89 **CON EDISON** **NJ MANIFEST** **S120673313**
NE **80 SPRING ST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.106 mi.
559 ft. **Site 1 of 13 in cluster Q**

Relative: **Lower**
Actual: **160 ft.**

NJ MANIFEST:

EPA ID:	NYP004800439
Name:	CON EDISON
Address:	80 SPRING ST
City,State,Zip:	OSSINING, NY 10562
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported

CON EDISON (Continued) **S120673313**

Name Change:	Not reported
Date Change:	Not reported
Manifest Data:	
EPA ID:	NYP004800439
Manifest Number:	014469240JJK
Date Shipped:	6/29/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Q90 **CON EDISON** **NY MANIFEST** **S118257330**
NE **80 SPRING ST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.106 mi.
559 ft. **Site 2 of 13 in cluster Q**

Relative: NY MANIFEST:
Lower

EPA ID:	NYP004800439
Country:	USA
Name:	Con Edison
Address:	80 SPRING ST
Address 2:	Not reported

Actual:
160 ft.

CON EDISON (Continued) **S118257330**

City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: 80 SPRING ST
Location Address 2: MH 5317
Location City,State,Zip: OSSINING, NY
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Dennis Huacon
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 06/29/2015
Trans1 Recv Date: 06/29/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/02/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004800439
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 014469240JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code 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

CON EDISON (Continued) **S118257330**

Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	820
Units:	Kilograms
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

Q91 **CON EDISON** **RCRA NonGen / NLR** **1019904636**
NE **80 SPRING ST** **NYP004800439**
< 1/8 **OSSINING, NY 10562**
0.106 mi.
559 ft. **Site 3 of 13 in cluster Q**

Relative: **Lower**

Actual: **160 ft.**

RCRA Listings:

Date Form Received by Agency:	20150629
Handler Name:	Con Edison
Handler Address:	Spring St
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYP004800439
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
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 R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
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

CON EDISON (Continued) **1019904636**

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:	20160909
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:	20150629
Handler Name: CON EDISON	
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:	20150629
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1019904636**

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

H92 **APARTMENT BUILDING** **NY Spills** **S102559434**
ENE **87 SPRING ST** **N/A**
< 1/8 **OSSINING, NY**
0.107 mi.
564 ft. **Site 23 of 23 in cluster H**

Relative: **Higher**
Actual: **169 ft.**

SPILLS:

Name:	APARTMENT BUILDING
Address:	87 SPRING ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9700595 / 1998-12-11
Facility ID:	9700595
Facility Type:	ER
DER Facility ID:	135440
Site ID:	160374
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	D5
SWIS:	6042
Spill Date:	1997-04-11
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1997-04-14
CID:	365
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-04-14
Spill Record Last Update:	1999-01-16
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	CALLER
Latitude:	41.1581809
Longitude:	-73.8638023
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 04/14/97 WCHD NOTIFIED WILL INVESTIGATE; TENNANT BEING EVICTED; DISPUTE BETWEEN TENNANT & LANDLORD; WCHD HAS BEEN TO SITE

APARTMENT BUILDING (Continued) **S102559434**

PREVIOUSLY. SPILL CLOSED BY WCHD, C. LALAK.
Remarks: RESIDENCES ARE GETTING FUMES OF FUEL OIL INTO THEIR APARTMENTS ON GOING SPILL PROBLEM OVER THE WEEKEND

All Materials:

Site ID:	160374
Operable Unit ID:	1046886
Operable Unit:	01
Material ID:	337187
Material Code:	9999
Material Name:	other -
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

P93 **FLEETSTAR CORP** **RCRA NonGen / NLR** **1001215559**
WNW **13 WESTERLY RD** **FINDS** **NYR000047142**
< 1/8 **OSSINING, NY 10562** **ECHO**
0.109 mi. **NY MANIFEST**
576 ft. **Site 3 of 5 in cluster P**

Relative: **Lower**
Actual: **7 ft.**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Fleetstar Corp
Handler Address:		Westerly Rd
Handler City,State,Zip:		OSSINING, NY 10562-4108
EPA ID:		NYR000047142
Contact Name:		STEPHANIE BARNABA
Contact Address:		WESTERLY RD
Contact City,State,Zip:		OSSINING, NY 10562-4108
Contact Telephone:		914-923-4927
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:		WESTERLY RD
Mailing City,State,Zip:		OSSINING, NY 10562-4108
Owner Name:	Arthur Demarchis	
Owner Type:		Private
Operator Name:	Arthur Demarchis	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

FLEETSTAR CORP (Continued) **1001215559**

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:	Owner
Owner/Operator Name: ARTHUR DEMARCHIS	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	WESTERLY MARINA WESTERLY RD
Owner/Operator City,State,Zip:	OSSINING, NY 10562
Owner/Operator Telephone:	914-941-2203
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

FLEETSTAR CORP (Continued) **1001215559**

Owner/Operator Name: ARTHUR DEMARCHIS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: WESTERLY MARINA WESTERLY RD
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-2203
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ARTHUR DEMARCHIS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: WESTERLY MARINA WESTERLY RD
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-2203
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: FLEETSTAR 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: FLEETSTAR 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: 19971121
Handler Name: FLEETSTAR 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

FLEETSTAR CORP (Continued) **1001215559**

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: 110004538714

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: 1001215559
Registry ID: 110004538714

DFR URL:
Name: FLEETSTAR CORP
Address: 13 WESTERLY RD
City,State,Zip: OSSINING, NY 10562

NY MANIFEST:
EPA ID: NYR000047142
Country: USA
Name: Fleetstar Corporation
Address: 13 WESTERLY RD
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562-4108
Zip 4: Not reported
Location Address 1: 13 WESTERLY RD
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

FLEETSTAR CORP (Continued) **1001215559**

Mailing:
- Mailing Name: Fleetstar Corporation
- Mailing Contact: Shaye Speller
- Mailing Address 1: 13 WESTERLY RD
- Mailing Address 2: Not reported
- Mailing City,State,Zip: OSSINING, NY 10562
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 9149234927

Manifest Data:
- Document ID: NYG0755055
- Manifest Status: Not reported
- Trans1 State ID: NY68699AN
- Year: 1998
- Trans2 State ID: Not reported
- Generator Ship Date: 10/08/1998
- Trans1 Recv Date: 10/08/1998
- Trans2 Recv Date: Not reported
- TSD Site Recv Date: 10/08/1998
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYR000047142
- Trans1 EPA ID: NYD049178296
- Trans2 EPA ID: Not reported
- TSDF ID 1: NY0000343889
- 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: Mercury
- 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: 00100
- Units: Pounds
- Number of Containers: 001
- Container Type: Fiberboard or plastic drums, barrels, kegs
- Handling Method: Recycle
- Specific Gravity: 01.00
- Waste Code 7: Mercury
- Waste Code 8: Not reported
- Waste Code: Not reported
- Waste Code 10: Not reported
- Waste Code 11: Not reported

FLEETSTAR CORP (Continued) **1001215559**

Quantity:	00100
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

P94 **ENVIROSTAR CORP** **RCRA NonGen / NLR** **1001224296**
WNW **13 WESTERLY RD 1ST FLOOR** **FINDS** **NYR000055137**
< 1/8 **OSSINING, NY 10562** **ECHO**
0.109 mi. **NY MANIFEST**
576 ft. **Site 4 of 5 in cluster P**

Relative: **Lower**
Actual: **7 ft.**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Envirostar Corp
Handler Address:		Westerly Rd 1st Floor
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYR000055137
Contact Name:		STEPHANIE BARNABA
Contact Address:		WESTERLY RD 1ST FLOOR
Contact City,State,Zip:		OSSINING, NY 10562
Contact Telephone:		914-762-6960
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:		WESTERLY RD 1ST FLOOR
Mailing City,State,Zip:		OSSINING, NY 10562
Owner Name:	Arthur Demarchis	
Owner Type:		Private
Operator Name:	Arthur Demarchis	
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

ENVIROSTAR CORP (Continued) **1001224296**

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:	Owner
Owner/Operator Name: ARTHUR DEMARCHIS	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	WESTERLY MARINA WESTERLY RD
Owner/Operator City,State,Zip:	OSSINING, NY 10562
Owner/Operator Telephone:	914-941-2203
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ARTHUR DEMARCHIS	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	WESTERLY MARINA WESTERLY RD
Owner/Operator City,State,Zip:	OSSINING, NY 10562
Owner/Operator Telephone:	914-941-2203
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

ENVIROSTAR CORP (Continued) **1001224296**

Owner/Operator Name: ARTHUR DEMARCHIS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: WESTERLY MARINA WESTERLY RD
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-2203
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: ENVIROSTAR 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: ENVIROSTAR 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: 19980514
Handler Name: ENVIROSTAR 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

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

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

ENVIROSTAR CORP (Continued) **1001224296**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004543370

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: 1001224296
Registry ID: 110004543370

DFR URL:
Name: ENVIROSTAR CORP
Address: 13 WESTERLY RD 1ST FLOOR
City,State,Zip: OSSINING, NY 10562

NY MANIFEST:
EPA ID: NYR000055137
Country: USA
Name: Envirostar Corp.
Address: 13 WESTERLY RD 1ST FLOOR
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: 13 WESTERLY ROAD
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Envirostar Corp.
Mailing Contact: Frank Di Bontolo
Mailing Address 1: 13 WESTERLY ROAD
Mailing Address 2: Not reported
Mailing City,State,Zip: OSSINING, NY 10562
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9147626960

Manifest Data:
Document ID: ILA9027435

ENVIROSTAR CORP (Continued) **1001224296**

Manifest Status:	Not reported
Trans1 State ID:	UPW151288
Year:	2000
Trans2 State ID:	UPW203954
Generator Ship Date:	04/03/2000
Trans1 Recv Date:	04/03/2000
Trans2 Recv Date:	04/06/2000
TSD Site Recv Date:	04/11/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000055137
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	SCR000074591
TSDF ID 1:	ILD980613913
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 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	02075
Units:	Pounds
Number of Containers:	006
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

R95 **NEXT TO PARADISE FUEL** **NY Spills** **S108294755**
NW **QUIMBY STREET** **N/A**
< 1/8 **OSSINING, NY**
0.110 mi.
583 ft. **Site 1 of 31 in cluster R**

Relative: SPILLS:
Lower

Name:	NEXT TO PARADISE FUEL
Address:	QUIMBY STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0607707 / 2013-04-18

Actual:
9 ft.

NEXT TO PARADISE FUEL (Continued) **S108294755**

Facility ID:	0607707
Facility Type:	ER
DER Facility ID:	62384
Site ID:	371516
DEC Region:	3
Spill Cause:	Other
Spill Class:	B3
SWIS:	6042
Spill Date:	2006-10-06
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2006-10-06
CID:	444
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:	2006-10-06
Spill Record Last Update:	2013-04-18
Spiller Name:	PAUL FRAIOLI
Spiller Company:	NEXT TO PARADISE FUEL
Spiller Address:	QUIMBY STREET
Spiller Company:	001
Contact Name:	PAUL FRAIOLI
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	(M.M.?) Left message at village DPW for call back. (Paul Fraioli, DPW)- During excavation work to replace catch basin, petroleum product entered excavation which affected groundwater. Excavation currently covered with metal plate; excavated soil, stockpiled & covered.
Remarks:	WHILE PUTTING IN A MANHOLE CAME UPON CONTAMINATED SOIL

All Materials:

Site ID:	371516
Operable Unit ID:	1129275
Operable Unit:	01
Material ID:	2118933
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

R96 **PARADISE HEATING OIL, INC.** **NY MOSF** **S102104276**
NW **QUIMBY STREET** **NY MOSF AST** **N/A**
< 1/8 **OSSINING, NY 10562** **NY Spills**
0.110 mi.
583 ft. **Site 2 of 31 in cluster R**

Relative:
Lower

Actual:
9 ft.

MOSF:

Name:	PARADISE HEATING OIL, INC.
Address:	QUIMBY STREET
City,State,Zip:	OSSINING, NY 10562
Facility ID:	3-2360
Program Type:	MOSF
Tank Status:	Active
Expiration Date:	03/31/2019
Dec Region:	3
UTMX:	594750.94988
UTMY:	4556980.31713

MOSF AST:

MOSF Number:	3-2360
SWIS Code:	55
Facility Town:	OSSINING
Facility Phone:	(914) 945-0528
Emergency Contact Name:	J. ROSNER
Emergency Contact Phone:	(914) 945-0528
Total Tanks:	9
Total Capacity:	3345802
Daily Throughput:	85000
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	AC
Facility Status:	IN SERVICE
Operator Name:	J. ROSNER
Owner Name:	PARADISE HEATING OIL, INC.
Owner Address:	QUIMBY STREET
Owner City,St,Zip:	OSSINING, NY 10562-
Owner Phone:	(212) 299-1650
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	PARADISE HEATING OIL, INC.
Mailing Address:	QUIMBY STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OSSINING, NY 10562-
Mailing Contact:	J. ROSNER
Mailing Phone:	(914) 945-0528
Legal Agent Name:	REICHEL & REICHEL
Legal Agent Address:	225 BROADWAY
Legal Agent City,St,Zip:	NEW YORK, NY 10007-
LIC Expires:	03/31/2004

Tank ID:	00000009
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	02/94
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Aboveground

PARADISE HEATING OIL, INC. (Continued) **S102104276**

Pipe Type:	0
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	08
Leak Detection:	00
Overfill Protection:	46
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	01/01
Status of Data:	Complete
Capacity (gal):	2000
Lat/Long:	| |/ | |
Federal ID:	Not reported
Inspected Date:	03/21/2000
Inspector:	RDB
Renew Date:	12/11/1998
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:	03/12/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-12210
Date Legal Agent Filed with Secretary of State:	04/87

Tank ID:	009
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	01/01
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	NONE/CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	01
Secondary Containment:	08
Leak Detection:	00
Overfill Protection:	46
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	6000
Lat/Long:	| |/ | |
Federal ID:	Not reported
Inspected Date:	03/21/2000
Inspector:	RDB
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True

PARADISE HEATING OIL, INC. (Continued) **S102104276**

Tank Status: In Service
COI Date: / /
Date License Issued: 08/03/1999
Date License Application Received: 03/12/2001
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-12210
Date Legal Agent Filed with Secretary of State: 04/87

Tank ID: 000000005
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date: 12/93
Product: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: NONE/CATHODIC PROTECTION
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 01
Secondary Containment: 08
Leak Detection: 03
Overfill Protection: Product Level Gauge
Dispensing Mthd: Suction
Test Date: /
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 3974
Lat/Long: | | / | |
Federal ID: Not reported
Inspected Date: 03/21/2000
Inspector: RDB
Renew Date: 12/11/1998
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: 03/12/2001
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-12210
Date Legal Agent Filed with Secretary of State: 04/87

Tank ID: 000000001
Tank Location: ABOVEGROUND
Install Date: 01/34
Product: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 01

PARADISE HEATING OIL, INC. (Continued) **S102104276**

Secondary Containment:	08
Leak Detection:	03
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	05/97
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	691998
Lat/Long:	| |/ | |
Federal ID:	Not reported
Inspected Date:	03/21/2000
Inspector:	RDB
Renew Date:	12/11/1998
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:	03/12/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-12210
Date Legal Agent Filed with Secretary of State:	04/87

Tank ID:	000000002
Tank Location:	ABOVEGROUND
Install Date:	01/34
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	01
Secondary Containment:	08
Leak Detection:	03
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	05/97
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	393620
Lat/Long:	| |/ | |
Federal ID:	Not reported
Inspected Date:	03/21/2000
Inspector:	RDB
Renew Date:	12/11/1998
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

PARADISE HEATING OIL, INC. (Continued) **S102104276**

Date License Application Received: 03/12/2001
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-12210
Date Legal Agent Filed with Secretary of State: 04/87

Tank ID: 000000003
Tank Location: ABOVEGROUND
Install Date: 01/34
Product: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 01
Secondary Containment: 08
Leak Detection: 03
Overfill Protection: Product Level Gauge
Dispensing Mthd: Suction
Test Date: 05/97
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 238858
Lat/Long: | |/ | |
Federal ID: Not reported
Inspected Date: 03/21/2000
Inspector: RDB
Renew Date: 12/11/1998
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: 03/12/2001
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-12210
Date Legal Agent Filed with Secretary of State: 04/87

Tank ID: 000000004
Tank Location: ABOVEGROUND
Install Date: 01/34
Product: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 01
Secondary Containment: 08
Leak Detection: 03
Overfill Protection: Product Level Gauge

PARADISE HEATING OIL, INC. (Continued) **S102104276**

Dispensing Mthd:	Suction
Test Date:	06/97
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1447010
Lat/Long:	| |/ | |
Federal ID:	Not reported
Inspected Date:	03/21/2000
Inspector:	RDB
Renew Date:	12/11/1998
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:	03/12/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-12210
Date Legal Agent Filed with Secretary of State:	04/87

Tank ID:	000000006
Tank Location:	ABOVEGROUND
Install Date:	01/34
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	31
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	01
Secondary Containment:	08
Leak Detection:	03
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	05/93
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	104032
Lat/Long:	| |/ | |
Federal ID:	Not reported
Inspected Date:	03/21/2000
Inspector:	RDB
Renew Date:	12/11/1998
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:	03/12/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-12210

PARADISE HEATING OIL, INC. (Continued) **S102104276**

Date Legal Agent Filed with Secretary of State: 04/87

Tank ID: 000000007
Tank Location: ABOVEGROUND
Install Date: 01/34
Product: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 01
Secondary Containment: 08
Leak Detection: 03
Overfill Protection: Product Level Gauge
Dispensing Mthd: Suction
Test Date: 03/97
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 67784
Lat/Long: | | / | |
Federal ID: Not reported
Inspected Date: 03/21/2000
Inspector: RDB
Renew Date: 12/11/1998
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: 03/12/2001
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-12210
Date Legal Agent Filed with Secretary of State: 04/87

Tank ID: 000000008
Tank Location: ABOVEGROUND
Install Date: 01/34
Product: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 31
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: 01
Secondary Containment: 08
Leak Detection: 03
Overfill Protection: Product Level Gauge
Dispensing Mthd: Suction
Test Date: 04/97
Date Closed: Not reported

PARADISE HEATING OIL, INC. (Continued) **S102104276**

Status of Data:	Complete
Capacity (gal):	392526
Lat/Long:	| | / | |
Federal ID:	Not reported
Inspected Date:	03/21/2000
Inspector:	RDB
Renew Date:	12/11/1998
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:	03/12/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-12210
Date Legal Agent Filed with Secretary of State:	04/87

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

SPILLS:

Name:	PARADISE MOSF
Address:	QUIMBY STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9110451 / 2001-06-28
Facility ID:	9110451
Facility Type:	ER
DER Facility ID:	62384
Site ID:	64814
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	6042
Spill Date:	1991-11-20
Investigator:	MURTHY
Referred To:	Not reported
Reported to Dept:	1991-11-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-01-28
Spill Record Last Update:	2001-06-28
Spiller Name:	Not reported
Spiller Company:	PARADISE OIL
Spiller Address:	QUIMBY ST.
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported

PARADISE HEATING OIL, INC. (Continued) **S102104276**

Longitude: Not reported
DEC Memo: Not reported
Remarks: OIL PRESENT ON GROUNDWATER INSIDE SECONARY CONTAINMENT DIKE FIRST OBSERVED WHEN CONTRACTOR WAS INSTALLING DRAINAGE CATCH BASIN BETWEEN TANKS 3 AND 4

All Materials:
Site ID: 64814
Operable Unit ID: 964045
Operable Unit: 01
Material ID: 418991
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: L
Recovered: .00
Resource Affected: Groundwater
Oxygenate: Not reported

R97 **AMERICAN 21 BARGE** **NY LTANKS** **S100138349**
NW **COUNTY OIL TERM. QUIMBY ST** **N/A**
< 1/8 **OSSINING, NY**
0.110 mi.
583 ft. **Site 3 of 31 in cluster R**

Relative:
Lower

Actual:
9 ft.

LTANKS:
Name: AMERICAN 21 BARGE
Address: COUNTY OIL TERM. QUIMBY ST
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 8910118 / 1990-02-20
Facility ID: 8910118
Site ID: 80962
Spill Date: 1990-01-22
Spill Cause: Tank Failure
Spill Source: Vessel
Spill Class: Not reported
Cleanup Ceased: 1953-06-18
SWIS: 6042
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 1990-01-22
CID: Not reported
Water Affected: HUDSON RIVER
Spill Notifier: Federal Government
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1990-01-23
Spill Record Last Update: 1992-02-10
Spiller Name: Not reported
Spiller Company: ECKLOFF MARINE CO.
Spiller Address: 3245 RICHMOND TERR.
Spiller County: 001

AMERICAN 21 BARGE (Continued) **S100138349**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	74962
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	SUSPECT #3 PORT TANK LEAKING DURING BARGE LOADING SHEEN NOTICED ON RIVER TANK NOW BEING PUMPED EFS TO CLEAN UP 1/22/90 10:40 MARIO TO CALL BACK IN AM; 16:45 USCG IN ROUTE TO RESPOND

All Materials:

Site ID:	80962
Operable Unit ID:	937134
Operable Unit:	01
Material ID:	443241
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

R98 **PARADISE HEATING OIL** **NY Spills** **S102241012**
NW **QUIMBY STREET** **N/A**
< 1/8 **OSSINING, NY**
0.110 mi.
583 ft. **Site 4 of 31 in cluster R**

Relative: **Lower**
Actual: **9 ft.**

SPILLS:

Name:	PARADISE HEATING OIL
Address:	QUIMBY STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9513811 / 1997-12-04
Facility ID:	9513811
Facility Type:	ER
DER Facility ID:	62384
Site ID:	64816
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	6042
Spill Date:	1996-01-30
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1996-01-30
CID:	266
Water Affected:	HUDSON RIVER
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True

PARADISE HEATING OIL (Continued) **S102241012**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-01-30
Spill Record Last Update:	1997-12-04
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	LENNY REVELLESE
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	500'X300' SHEEN ON RIVER. SUSPECTED #2 FUEL OIL. NOTIFIER BELIEVES IT MIGHT BE COMING FROM SING-SING PRISON. US COAST GUARD TEAM ENROUTE TO SCENE.

All Materials:

Site ID:	64816
Operable Unit ID:	1024651
Operable Unit:	01
Material ID:	357518
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

R99 **PARADISE OIL** **NY Spills** **S102110410**
NW **QUIMBY STREET** **N/A**
< 1/8 **OSSINING, NY**
0.110 mi.
583 ft. **Site 5 of 31 in cluster R**

Relative: **Lower**

Actual: **9 ft.**

SPILLS:

Name:	PARADISE OIL
Address:	QUIMBY STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9500370 / 1995-05-02
Facility ID:	9500370
Facility Type:	ER
DER Facility ID:	62384
Site ID:	64815
DEC Region:	3
Spill Cause:	Traffic Accident
Spill Class:	D4
SWIS:	6042
Spill Date:	1995-04-10
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1995-04-10

PARADISE OIL (Continued) **S102110410**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Other
Cleanup Ceased:	1995-05-02
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-12-02
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:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	TANK HAD A PUNCTURE TANK TRUCK INVOLVED IN AN ACCIDENT ALL MATERIALWAS CLEANED UP POLICE DID RESPOND

All Materials:

Site ID:	64815
Operable Unit ID:	1014493
Operable Unit:	01
Material ID:	368988
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Q100 **MARESCO RALPH** **EDR Hist Auto** **1022189767**
ENE **61 SPRING ST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.112 mi.
592 ft. **Site 4 of 13 in cluster Q**

Relative: EDR Hist Auto
Higher

Actual: **167 ft.**

Year:	Name:	Type:
1969	MARESCO RALPH	Gasoline Service Stations
1970	MARESCO RALPH	Gasoline Service Stations
1971	MARESCO RALPH	Gasoline Service Stations

I101
North
< 1/8
0.112 mi.
593 ft.

CON EDISON - OSSINING WORKS-OSSIN'G MGP — **EDR MGP** — **1008408009**
65 MAIN ST. AND SECTION 3 BLOCK 25 LOTS 1AND2 — **N/A**
OSSINING, NY 10562

Site 4 of 4 in cluster I

Relative:
Lower

Actual:
58 ft.

EDR MGP:

No additional information available

R102
NNW
< 1/8
0.113 mi.
596 ft.

DEPT OF PUBLIC WORKS-GARAGE — **NY UST** — **U004439946**
30 WATER STREET — **N/A**
OSSINING, NY 10562

Site 6 of 31 in cluster R

Relative:
Lower

Actual:
10 ft.

WESTCHESTER CO. UST:

Name:	DEPT OF PUBLIC WORKS-GARAGE
Address:	30 WATER STREET
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-025372 / Unregulated: <1101 gal. PBS
Operator Name:	Public Works Dept.
Owner Name:	Village Of Ossining
Owner Street:	16 Croton Avenue
Owner Address2:	Not reported
Owner City:	Ossining
Owner State:	NY
Owner Zipcode:	10562
GDS Number:	Not reported
Tank Number:	1
Status:	3. Closed - Removed
Capacity:	3000
Product Stored:	0009. Gasoline
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	11/01/1974
Date Perm Closure:	11/01/1993
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction
Tank Number:	2
Status:	3. Closed - Removed
Capacity:	3000
Product Stored:	0009. Gasoline
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	11/01/1974

DEPT OF PUBLIC WORKS-GARAGE (Continued) **U004439946**

Date Perm Closure:	11/01/1993
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	3
Status:	3. Closed - Removed
Capacity:	2000
Product Stored:	0008. Diesel
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	07/01/1960
Date Perm Closure:	11/01/1993
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	4
Status:	3. Closed - Removed
Capacity:	1000
Product Stored:	0009. Gasoline
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	07/01/1960
Date Perm Closure:	11/01/1993
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

DEPT OF PUBLIC WORKS-GARAGE (Continued) **U004439946**

Tank Number:	5
Status:	3. Closed - Removed
Capacity:	2000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	07/01/1960
Date Perm Closure:	11/01/1993
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	6
Status:	3. Closed - Removed
Capacity:	550
Product Stored:	0008. Diesel
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	07/01/1990
Date Perm Closure:	11/01/1993
Tank Location:	Not reported
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	3. Gravity

Tank Number:	7
Status:	3. Closed - Removed
Capacity:	3000
Product Stored:	0009. Gasoline
Product Stored Percent:	Not reported
Tank Leak Detection:	4. Groundwater Well
Date Installation:	11/01/1993
Date Perm Closure:	07/11/2005
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	2. Sacrificial Anode (no retrofit)
Tank Secondary Containment:	7. Excavation/trench Liner system

DEPT OF PUBLIC WORKS-GARAGE (Continued) **U004439946**

Piping Location:	2. Underground/on ground
Piping Type:	2. Galvanized steel
Piping External Protection:	Not reported
Overfill Prevention:	5. Vent Whistle
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	2. Suction

Tank Number:	8
Status:	3. Closed - Removed
Capacity:	550
Product Stored:	0008. Diesel
Product Stored Percent:	Not reported
Tank Leak Detection:	4. Groundwater Well
Date Installation:	11/01/1993
Date Perm Closure:	07/11/2005
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	2. Sacrificial Anode (no retrofit)
Tank Secondary Containment:	7. Excavation/trench Liner system
Piping Location:	2. Underground/on ground
Piping Type:	2. Galvanized steel
Piping External Protection:	Not reported
Overfill Prevention:	5. Vent Whistle
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	2. Suction

R103 **OSSINING VILLAGE OF** **RCRA-LQG** **1000871447**
NNW **30 WATER ST - DPW YARD** **FINDS** **NY0000048769**
< 1/8 **OSSINING, NY 10562** **ECHO**
0.113 mi.
596 ft. **Site 7 of 31 in cluster R**

Relative: **Lower**

Actual: **10 ft.**

RCRA Listings:

Date Form Received by Agency:	20250204
Handler Name:	Ossining Gas Works Dwp Formerly
Handler Address:	Water St
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NY0000048769
Contact Name:	JAMES WENDLING
Contact Address:	BEDFORD RD BLDG 300
Contact City,State,Zip:	CHAPPAQUA, NY 10514
Contact Telephone:	914-610-3647
Contact Fax:	Not reported
Contact Email:	JWENDLING@WBPDEV.COM
Contact Title:	AUTHORIZED SIGNER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R3

OSSINING VILLAGE OF (Continued) **1000871447**

Mailing Address:		BEDFORD RD BLDG 300
Mailing City,State,Zip:		CHAPPAQUA, NY 10514
Owner Name:	Wb 30 Water Street, Llc	
Owner Type:		Private
Operator Name:	Griffon Construction, Llc	
Operator Type:		Private
Short-Term Generator Activity:		Yes
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:		20250206
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

OSSINING VILLAGE OF (Continued) **1000871447**

Owner/Operator Indicator: Owner
Owner/Operator Name: VILLAGE OF OSSINING
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16 CROTON AVE
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-3554
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VILLAGE OF OSSINING
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16 CROTON AVE
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-3554
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VILLAGE OF OSSINING
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16 CROTON AVE
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-3554
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GRIFFON CONSTRUCTION, LLC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 480 BEDFORD RD BLDG 300
Owner/Operator City,State,Zip: CHAPPAQUA, NY 10514
Owner/Operator Telephone: 914-610-3680
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: RPITARKA@GRIFFONLLC.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: WB 30 WATER STREET, LLC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 480 BEDFORD RD BLDG 300
Owner/Operator City,State,Zip: CHAPPAQUA, NY 10514
Owner/Operator Telephone: 914-610-3647
Owner/Operator Telephone Ext: Not reported

OSSINING VILLAGE OF (Continued) **1000871447**

Owner/Operator Fax: Not reported
Owner/Operator Email: JWENDLING@WBPDEV.COM

Historic Generators:
Receive Date: 19990708
Handler Name: OSSINING VILLAGE OF
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: OSSINING VILLAGE OF
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: OSSINING VILLAGE OF
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: 19931109
Handler Name: OSSINING VILLAGE OF
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: 20250204

OSSINING VILLAGE OF (Continued) **1000871447**

Handler Name: OSSINING GAS WORKS DWP FORMERLY
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

List of NAICS Codes and Descriptions:
NAICS Code: 493110
NAICS Description: General Warehousing And Storage

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004309114

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: 1000871447
Registry ID: 110004309114

DFR URL:
Name: OSSINING VILLAGE OF
Address: 30 WATER ST - DPW YARD
City,State,Zip: OSSINING, NY 10562

R104 **OSSINING DPW SITE** **NY SWF/LF** **S128177640**
NNW **30 WATER STREET** **NY AST** **N/A**
< 1/8 **VILLAGE OF OSSINING, NY 10562** **NY BROWNFIELDS**
0.113 mi. **NY SPDES**
596 ft. **Site 8 of 31 in cluster R**

Relative: **Lower**
Actual: **10 ft.**

SWF/LF:

Name:	(V) OSSINING NORTH WATER STREET ORGANIC TRANSFER STATION
Address:	30 WATER STREET
City,State,Zip:	OSSINING, NY 10562
Flag:	INACTIVE
Region Code:	3
Phone Number:	9149233011
Owner Name:	Village of Ossining DPW
Owner Type:	Municipal
Owner Address:	101 Route 9A; PO Box 1166
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Email:	dstone@villageofossining.org
Owner Phone:	9149414660
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - registration
Activity Number:	[60R24]
Active:	No
East Coordinate:	594950
North Coordinate:	4557090
Accuracy Code:	4.3 - Utilization of Digital Orthophoto Quads
Regulatory Status:	Registration
Waste Type:	Yard Waste
Authorization #:	60R24
Authorization Date:	11/13/2001
Expiration Date:	Not reported
Operator Name:	Village of Ossining DPW
Operator Type:	Municipal
Laste Date:	Not reported

Name:	(V) OSSINING NORTH WATER STREET ORGANIC TRANSFER STATION
Address:	30 WATER STREET
City,State,Zip:	OSSINING, NY 10562
Flag:	ACTIVE
Region Code:	3
Phone Number:	9149233011
Owner Name:	Village of Ossining DPW
Owner Type:	Municipal
Owner Address:	101 Route 9A; PO Box 1166
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Email:	dstone@villageofossining.org
Owner Phone:	9149414660
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported

OSSINING DPW SITE (Continued) **S128177640**

Contact Phone: Not reported
Activity Desc: Transfer facility - less than 50 tpd - registration
Activity Number: [60T104]
Active: Yes
East Coordinate: 594950
North Coordinate: 4557090
Accuracy Code: Not reported
Regulatory Status: Registration
Waste Type: Yard Waste
Authorization #: 60T104
Authorization Date: 6/7/2018
Expiration Date: 6/7/2023
Operator Name: Village of Ossining DPW
Operator Type: Municipal
Laste Date: 10/30/2019

WESTCHESTER CO. AST:
Name: DEPT OF PUBLIC WORKS-GARAGE
Address: 30 WATER STREET
City,State,Zip: OSSINING, NY 10562
PBS Number: 3-025372
Site Status: Unregulated: <1101 gal. PBS
GDS Number: Not reported
Operator Name: Public Works Dept.
Owner Name: Village Of Ossining
Owner Street: 16 Croton Avenue
Owner Address2: Not reported
Owner City/State/Zip: Ossining, NY 10562

Tank Number: 10
Status: 3. Closed - Removed
Date Installation: Not reported
Capacity: 275
Product Stored: 0022. Waste/Used Oil
Product Stored Percent: Not reported
Date Perm Closure: 09/01/1999
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Leak Detection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Pipiing
Piping Type: 0. No Pippping
Piping External Protection: 0. None
Piping Leak Detection: Not reported
Piping Secondary Containment: Not reported
Overfill Prevention: 0. None
Spill Prevention: 0. None
Dispenser: 0. None

Tank Number: 11
Status: 3. Closed - Removed
Date Installation: Not reported
Capacity: 550
Product Stored: Not reported

OSSINING DPW SITE (Continued) **S128177640**

Product Stored Percent:	Not reported
Date Perm Closure:	07/11/2005
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Leak Detection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	1. Aboveground
Piping Type:	10. Copper
Piping External Protection:	0. None
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	0. None
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	9
Status:	3. Closed - Removed
Date Installation:	Not reported
Capacity:	275
Product Stored:	0022. Waste/Used Oil
Product Stored Percent:	Not reported
Date Perm Closure:	09/01/1999
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	0. No Pippping
Piping External Protection:	0. None
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	0. None
Spill Prevention:	0. None
Dispenser:	0. None

BROWNFIELDS:

Name:	OSSINING GAS WORKS DPW SITE
Address:	30 WATER STREET
City,State,Zip:	OSSINING, NY 10562
Program:	BCP
Site Code:	652795
Acres:	2.815
HW Code:	C360172
SWIS:	6042
Town:	Ossining
Record Added Date:	06/08/2023
Record Updated Date:	07/25/2023
Update By:	JLHATHAW
Site Description:	"Site Description Site Location The Site is located at the follow addresses: Parcel Address Tax Parcel ID No. Water Street 89.19-6-26 Central Avenue 89.19-6-27 Water Street 89.19-6-28 Central Avenue 89.19-6-29 The Site is located in the Village of Ossining, New York

OSSINING DPW SITE (Continued) **S128177640**

10562. The Site is in a mixed-use commercial, residential, and industrial neighborhood. Central Avenue and a Consolidated Edison Company of New York, Inc. (Consolidated Edison) substation are located north of the Site. Water Street, a residential structure and commercial structures are located west of the Site. Main Street and residential dwellings are located south of the Site. Residential properties are located east of the Site. Site Features The Site consists of four lots in the Village of Ossining excluding the Sing Sing Kill Brook, which run through the center of the Site, and has been excluded from the Site since it is underwater land. The buildings and structures south of the Brook have been demolished and the current Village DPW operations on that side of the Brook only include equipment and mulch storage. This portion of the Site is mostly covered with asphalt and concrete pads. The area north of the Brook is occupied by the Village s ODPW vehicle storage building. This building on the north side of the Site was historically used by ODPW from the 1960 s to approximately the end of the 1990 s for vehicle repair and a petroleum dispensing facility. However, as a result of interviews with current ODPW employees who have worked there for as long as 20 years, the petroleum bulk storage facility was closed in 2005 and they had no recollection of truck repair activities on the northern portion of the Site for many years. Historically, the ODPW vehicles were fueled on Lot 27 until 2005, after which time the trucks have been fueled off-Site. The Site is located within a fenced area. The Sing Sing Kill Brook connects to the Hudson River approximately 0.189 miles west of the Site. A retaining wall is present along portion of the side walls of the Brook. Steep-nearly vertical bedrock walls also effectively serve as a bulkhead on certain sides of the Brook. The Site is in a flood zone. The eastern portion of the Site is known as a riparian fringe forest, which consists of grasses, herbaceous species, shrubs, and trees. Current Zoning and Land Use The Site is currently located in the PW-b: Central Waterfront Transient Oriented Subdistrict. This zoning district permits recreational, open space, commercial, business, and residential uses. The Site is currently used for storage of equipment and vehicles, recycled materials, yard waste, salt, and sand. The area south of Kill Brook is mostly covered with asphalt and concrete pads. Past Use of the Site Lot 26 Sanborn maps between January 1881 and August 1924 reveal multiple buildings were present on this small lot. Historical documents are unclear about the use of these buildings, but these buildings were likely ancillary buildings for the MGP operations since Consolidated Edison s predecessors Northern Westchester Lighting Company and then Westchester Lighting Gas Manufacturing Co. appear to have commenced ownership of this lot in 1860. Successor Consolidated Edison sold this lot and the remaining lots that make up the Site to the Village of Ossining in late 1957. The lot appears to be vacant until 1971, when a portion of a building is present on the lot. The remaining portion of the building was present on Lot 27. Historic documents suggest the building appears to have been used originally for truck repair by ODPW as of 1971 and for truck storage as well as general equipment storage later. Lot 27 In 1868, Issac Terwillinger Sash and Blind Shop occupied the lot. Historical documentation is unclear as to the exact nature of this business, but later occupants suggest that the business may have been associated with the lumber yard that was present on the lot from approximately July 1886 until August 1924. The name of the company also suggests that it was a

OSSINING DPW SITE (Continued) **S128177640**

lumber-based operation to make windows and doors. It appears that the sale from Anna Terwillinger to Northern Westchester Lighting Company occurred in Fall of 1923. Between 1930 and 1942, based on Sanborn maps, multiple buildings, gas holders, and oil tanks were present on the lot. Some of the buildings were used for storage related to the production of manufactured gas. In 1949, no buildings were present. By 1954, all above ground portions of all gas holders and tanks were removed from this lot. New buildings were present on the lot in 1960. In 1971, a portion of a building was present on the lot. The other portion of the building was present on lot 26. As of 1971, the lot appears to be operated by the ODPW for truck repair, storage, and general storage. In May 2002, the lot contained two adjacent truck repair/storage buildings and associated paved areas. Road salt was stored on the lot during winter months. Historically, there was a petroleum bulk storage (PBS) facility used by ODPW to fuel vehicles that was present on this lot based on interviews with ODPW staff who recalled the location of the fueling facility. The PBS facility was closed in 2005 according to closure documentation from Westchester County. Lot 28 Lot 28 was historically occupied by Ossining Heat, Light and Power Company by Sing Sing Gas Manufacturing Company dating back as far back as of 1901 and then later by Northern Westchester Lighting Company and Westchester Lighting Gas Manufacturing Co. (predecessors of Consolidated Edison of New York, Inc. and hereinafter Consolidated Edison), which conducted Manufactured Gas Plant (MGP) operations from approximately the mid-1800 s until 1929. During that period, the MGP experienced changes in the type and size of production. Maps from January 1881 until November 1897 show that the operation initially consisted of a single gas holder as well as a coal gas production building. Over time, additional gas holders and buildings were added to this Lot. On-site buildings contained retorts, purification facilities, boilers, gas meters, generator houses, and storage tanks. Other buildings were used as tenement buildings, carpenter shop, dwelling, storage, and other miscellaneous uses associated with the MGP. In 1901, the MGP began producing carbureted water/lowe in conjunction with coal gas production. In 1904, the operations transitioned into carbureted gas production exclusively. In 1926, the MGP was placed on standby. Between 1926 and 1942, some of the on-Site buildings were removed. In 1943, the MGP retired from service. Other portions of the MGP were removed after this time. In 1959, the buildings remaining on the lot were switched to natural gas. Maps from 1971 depict multiple small buildings on this lot but then later all buildings were demolished, and this lot was mostly paved. The lot is currently operated by the ODPW for equipment storage and the remainder of the lot is used to store mulch and sand. Lot 29 Between January 1881 and August 1924, multiple buildings were present on this lot. The deed suggests that Northern Westchester Lighting Company acquired lot 29 in early 1922. Historical documents are unclear about the use of these buildings. The known occupants during that period (Terwilliger & Allison Gasn. Doors) suggest that the buildings were associated with the lumber yard operations present on Lot 27. The lot is depicted as vacant between 1924 and 1949. The lot was later used by the ODPW for storage. Site Geology and Hydrogeology Surface elevations at the Site range from approximately 15 feet above mean sea level (amsl) along North Water Street to 50 feet amsl along Main Street. Site soils consist of a 2 to 18 ft thick fill layer, underlain by areas of a sand and gravel layer, silt and clay/peat layer, and/or glacial

OSSINING DPW SITE (Continued) **S128177640**

deposits, all ranging in thickness from 8 to 28 feet. Bedrock, classified as metamorphic schist, is present at depths ranging from 15 to greater than 40 ft-bgs. Portions of bedrock are exposed at several locations on the Site. Groundwater was encountered at the Site between 5 and 8 ft-bgs. Groundwater is expected to flow west/southwest towards the Hudson River. Most on-Site drainage currently flows to the Kill Brook, which flows through the Site at a surface elevation about 5 feet lower than the surrounding area. Kill Brook is classified as Class G fresh surface water per 6 NYCRR 876.4."
Not reported

Env Problem: "Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and pesticides. Soil vapor samples were collected and analyzed for VOCs. Based upon investigations conducted to date, the primary contaminants of concern are VOCs, including benzene, toluene, ethylbenzene, and xylene (referred to as BTEX), and SVOCs in soil and groundwater related to the site s historic MGP operations. Evidence of dense non-aqueous phase liquids (DNAPL), staining and sheens were noted in several borings onsite, primarily in the southern portion of the site. Soil - SVOCs were detected in subsurface soils, primarily in the southern portion of the site within the vicinity of historic MGP operations and structures. Naphthalene was detected up to 1600 parts per million (ppm) in exceedance of the restricted residential soil cleanup objective (RRSCO) of 100 ppm. BTEX was also detected above applicable SCOs: benzene up to 1900 ppm (RRSCO of 4.8 ppm); toluene up to 450 ppm (RRSCO of 100 ppm); ethylbenzene up to 260 ppm (RRSCO of 41 ppm); and total xylene up to 570 ppm (RRSCO of 100 ppm). Groundwater SVOCs and BTEX were also detected in onsite groundwater above applicable standards. Naphthalene was detected up to 640 parts per billion (ppb), greatly exceeding the 10 ppb groundwater standard. Other SVOCs, including acenaphthene up to 140 ppb and benzo(a)anthracene up to 22 ppb, were also detected above their applicable groundwater standard of 20 ppb and 0.002 ppb, respectively. BTEX components were also detected, including benzene up to 7 ppb exceeding the 1.0 ppb groundwater standard, ethylbenzene up to 100 ppb exceeding the 5 ppb groundwater standard, and xylene up to 32 ppb exceeding the 5 ppb groundwater standard for total xylene. For PFAS, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were reported at concentrations of up to 104 parts per trillion (ppt) and 83.9 ppt, respectively, exceeding their corresponding ambient water quality guidance values of 6.7 ppt and 2.7 ppt, respectively. Soil Vapor - VOCs were detected in onsite soil vapor samples with maximum detections for cis-1,2-dichloroethane up to 99.5 micrograms per cubic meter (ug/m3), tetrachloroethene up to 116 ug/m3, trichloroethene up to 12.7 ug/m3, and vinyl chloride up to 246 ug/m3. "

Health Problem: "Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported

OSSINING DPW SITE (Continued) **S128177640**

Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2023-07-21 10:22:00
Record Upd:	2023-07-21 10:23:00
Updated By:	SXDEYETT
Own Op:	6
Sub Type:	P03
Owner Name:	William Balter
Owner Company:	WB 30 Water Street, LLC
Owner Address:	480 Bedford Road, 300 Building
Owner Addr2:	First Floor, West Wing
Owner City,St,Zip:	Chappaqua, NY 10514
Owner Country:	United States of America
Own Op:	1
Sub Type:	C01
Owner Name:	Karen D'Attore
Owner Company:	Village of Ossining
Owner Address:	16 Croton Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Karen LaRocca-Fels
Owner Company:	Ossining Public Library
Owner Address:	53 Croton Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	4
Sub Type:	C01
Owner Name:	Paul Fraioli
Owner Company:	Ossining Department of Public Works
Owner Address:	101 NY-9A, #2
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	0-20180516-519
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2023-06-08 14:25:00
Record Updated:	2023-06-08 14:25:00
Updated By:	JLHATHAW
Crossref ID:	1800050
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2023-06-08 14:22:00
Record Updated:	2023-06-08 14:22:00
Updated By:	JLHATHAW
Crossref ID:	0910983
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2023-06-08 14:23:00

OSSINING DPW SITE (Continued) **S128177640**

Record Updated:	2023-06-08 14:23:00
Updated By:	JLHATHAW
Crossref ID:	360172
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	2023-06-08 14:13:00
Record Updated:	2023-06-08 14:13:00
Updated By:	JLHATHAW
Crossref ID:	V00568
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	2023-06-08 14:16:00
Record Updated:	2023-06-08 14:16:00
Updated By:	JLHATHAW

SPDES:

Name:	Ossining Dpw Site
Address:	30 WATER STREET
City,State,Zip:	VILLAGE OF OSSINING, NY 10562
Permit Number:	NYR11N479
State-Region:	3
Expiration Date:	Not reported
Current Major Minor Status:	Not reported
Primary Facility SIC Code:	Not reported
State Water Body Name:	Sing Sing Kill
Limit Set Status Flag:	Not reported
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	Not reported
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	Not reported
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
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

OSSINING DPW SITE (Continued) **S128177640**

Contacts Email: Not reported
NOI Submission Date: Not reported
Facility Type: Construction Permit - 2003_present

S105 **OSSINING WASTEWATER TREATMENT PLANT** **NY UST** **U004441211**
WSW **75 WESTERLY ROAD** **N/A**
< 1/8 **OSSINING, NY 10562**
0.114 mi.
603 ft. **Site 1 of 5 in cluster S**

Relative: **Lower**
Actual: **6 ft.**

WESTCHESTER CO. UST:

Name:	OSSINING WASTEWATER TREATMENT PLANT
Address:	75 WESTERLY ROAD
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-018805 / Active
Operator Name:	Dianne Barrowman
Owner Name:	Westchester County DEF
Owner Street:	270 North Avenue, 6th Floor
Owner Address2:	Not reported
Owner City:	New Rochelle
Owner State:	NY
Owner Zipcode:	10801
GDS Number:	Not reported
Tank Number:	1
Status:	3. Closed - Removed
Capacity:	20000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	12/01/1980
Date Perm Closure:	12/01/1996
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	2. Underground/on ground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	6. Wrapped (Piping)
Overfill Prevention:	Not reported
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	2. Suction
Tank Number:	2
Status:	3. Closed - Removed
Capacity:	20000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	12/01/1980
Date Perm Closure:	12/01/1996
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None

OSSINING WASTEWATER TREATMENT PLANT (Continued) **U004441211**

Piping Location:	2. Underground/on ground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	6. Wrapped (Piping)
Overfill Prevention:	Not reported
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	2. Suction

S106 **OSSINING WASTEWATER TREATMENT PLANT** **RCRA-VSQG** **1000257809**
WSW **75 WESTERLY RD** **NY MANIFEST** **NYD000767665**
< 1/8 **OSSINING, NY 10562**
0.114 mi.
603 ft. **Site 2 of 5 in cluster S**

Relative: **Lower**
Actual: **6 ft.**

RCRA Listings:

Date Form Received by Agency:	20091028
Handler Name:	Ossining Wastewater Treatment Plant
Handler Address:	Westerly Rd
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYD000767665
Contact Name:	STEVE MONAHAN
Contact Address:	WESTERLY RD
Contact City,State,Zip:	OSSINING, NY 10562
Contact Telephone:	914-862-5265
Contact Fax:	Not reported
Contact Email:	SWM1@WESTCHESTERGOV.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	County
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	WESTERLY RD
Mailing City,State,Zip:	OSSINING, NY 10562
Owner Name:	Westchester Co Dept Of Environmental Fac
Owner Type:	County
Operator Name:	Westchester Co Dept Of Environmental Fac
Operator Type:	County
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1000257809**

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
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D009
Waste Description:	Mercury
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

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1000257809**

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: WESTCHESTER CO DEPT OF ENVIRONMENTAL FAC
Legal Status: County
Date Became Current: 19780601
Date Ended Current: Not reported
Owner/Operator Address: 270 NORTH AVE
Owner/Operator City,State,Zip: NEW ROCHELLE, NY 10801
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: 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: WESTCHESTER CO DEPT OF ENVIRONMENTAL FAC
Legal Status: County
Date Became Current: 19780601
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: 19950323
Handler Name: OSSINING WWTP
Federal Waste Generator Description: Not reported
State 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

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1000257809**

Receive Date: 20060101
Handler Name: OSSINING WWTP
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: OSSINING WWTP
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: 19800820
Handler Name: OSSINING WWTP
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: 20091028
Handler Name: OSSINING WASTEWATER TREATMENT PLANT
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: Yes
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: 22132
NAICS Description: Sewage Treatment Facilities

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1000257809**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:

EPA ID:	NYD000767665
Country:	USA
Name:	Ossining Wwtp
Address:	WESTERLY RD
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	WESTERLY RD
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Ossining Wwtp
Mailing Contact:	Diane
Mailing Address 1:	75WESTERLY RD
Mailing Address 2:	BARROWMAN
Mailing City,State,Zip:	OSSINING, NY 10562
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD039322250
Year:	2018
Trans2 State ID:	MAD039322250
Generator Ship Date:	06/24/2008
Trans1 Recv Date:	06/24/2008
Trans2 Recv Date:	06/25/2008
TSD Site Recv Date:	06/30/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000767665
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NCD000648451
TSDF ID 2:	Not reported
Manifest Tracking Number:	001788871FLE
Import Indicator:	N
Export Indicator:	N

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1000257809**

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:	Corrosive Waste
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:	15
Units:	Pounds
Number of Containers:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD039322250
Year:	2018
Trans2 State ID:	MAD039322250
Generator Ship Date:	06/24/2008
Trans1 Recv Date:	06/24/2008
Trans2 Recv Date:	06/25/2008
TSD Site Recv Date:	06/30/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000767665
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NCD000648451
TSDF ID 2:	Not reported
Manifest Tracking Number:	001788871FLE
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:	Ignitable Waste

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1000257809**

Waste Code b:	Corrosive Waste
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:	25
Units:	Pounds
Number of Containers:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD039322250
Year:	2018
Trans2 State ID:	MAD039322250
Generator Ship Date:	06/24/2008
Trans1 Recv Date:	06/24/2008
Trans2 Recv Date:	06/25/2008
TSD Site Recv Date:	06/30/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000767665
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NCD000648451
TSDF ID 2:	Not reported
Manifest Tracking Number:	001788871FLE
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:	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

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1000257809**

Waste Code 6:	Not reported
Quantity:	150
Units:	Pounds
Number of Containers:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD039322250
Year:	2018
Trans2 State ID:	MAD039322250
Generator Ship Date:	06/24/2008
Trans1 Recv Date:	06/24/2008
Trans2 Recv Date:	06/25/2008
TSD Site Recv Date:	06/30/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000767665
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NCD000648451
TSDF ID 2:	Not reported
Manifest Tracking Number:	001788871FLE
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:	Ignitable Waste
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:	15
Units:	Pounds
Number of Containers:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1000257809**

Trans1 State ID:	MAD039322250
Year:	2018
Trans2 State ID:	MAD039322250
Generator Ship Date:	06/24/2008
Trans1 Recv Date:	06/24/2008
Trans2 Recv Date:	06/25/2008
TSD Site Recv Date:	06/30/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000767665
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NCD000648451
TSDF ID 2:	Not reported
Manifest Tracking Number:	001788871FLE
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:	Corrosive Waste
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:	100
Units:	Pounds
Number of Containers:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD084814136
Year:	2018
Trans2 State ID:	MI0000263871
Generator Ship Date:	12/21/2011
Trans1 Recv Date:	12/21/2011
Trans2 Recv Date:	01/04/2012
TSD Site Recv Date:	01/12/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000767665

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1000257809**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID048090633
TSDF ID 2:	Not reported
Manifest Tracking Number:	009115973JJK
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:	B004
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:	20
Units:	Kilograms
Number of Containers:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1

S107 **OSSINING WASTEWATER TREATMENT PLANT** **ICIS** **1016935186**
WSW **75 WESTERLY RD** **US AIRS** **N/A**
< 1/8 **OSSINING, NY 10562** **PFAS ECHO**
0.114 mi.
603 ft. **Site 3 of 5 in cluster S**

Relative: **Lower**

Actual: **6 ft.**

ICIS:

Enforcement Action ID:	NY000A0000355420002900012
FRS ID:	110001587499
Action Name:	OSSINING WASTEWATER TREATMENT PLANT 361190013900012
Facility Name:	OSSINING WASTEWATER TREATMENT PLANT
Facility Address:	75 WESTERLY RD OSSINING, NY 10562
Enforcement Action Type:	Notice of Violation
Facility County:	WESTCHESTER
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.152429
Longitude in Decimal Degrees:	-73.870611

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1016935186**

Permit Type Desc: Not reported
Program System Acronym: NY0000003554200029
Facility NAICS Code: 221320
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000355420002900011
FRS ID: 110001587499
Action Name: OSSINING WASTEWATER TREATMENT PLANT 361190013900011
Facility Name: OSSINING WASTEWATER TREATMENT PLANT
Facility Address: 75 WESTERLY RD
OSSINING, NY 10562
Enforcement Action Type: Notice of Violation
Facility County: WESTCHESTER
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.152429
Longitude in Decimal Degrees: -73.870611
Permit Type Desc: Not reported
Program System Acronym: NY0000003554200029
Facility NAICS Code: 221320
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000355420002900009
FRS ID: 110001587499
Action Name: OSSINING WASTEWATER TREATMENT PLANT 361190013900009
Facility Name: OSSINING WASTEWATER TREATMENT PLANT
Facility Address: 75 WESTERLY RD
OSSINING, NY 10562
Enforcement Action Type: Notice of Violation
Facility County: WESTCHESTER
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.152429
Longitude in Decimal Degrees: -73.870611
Permit Type Desc: Not reported
Program System Acronym: NY0000003554200029
Facility NAICS Code: 221320
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000355420002900004
FRS ID: 110001587499
Action Name: OSSINING WASTEWATER TREATMENT PLANT 361190013900004
Facility Name: OSSINING WASTEWATER TREATMENT PLANT
Facility Address: 75 WESTERLY RD
OSSINING, NY 10562
Enforcement Action Type: Notice of Violation
Facility County: WESTCHESTER
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4952

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1016935186**

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.152429
Longitude in Decimal Degrees: -73.870611
Permit Type Desc: Not reported
Program System Acronym: NY0000003554200029
Facility NAICS Code: 221320
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1016935186
Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
D and B Number: Not reported
Primary SIC Code: 4952
NAICS Code: 221320
Default Air Classification Code: MIN
Facility Type of Ownership Code: CTG
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: Not reported
Activity Status Date: 2000-08-07 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 1983-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 1984-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1016935186**

Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 1985-06-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 1986-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 1987-11-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 1988-08-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 1990-07-16 00:00:00

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1016935186**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 1998-07-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 1984-09-26 00:00:00
Activity Status Date: 1984-09-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 1986-09-30 00:00:00
Activity Status Date: 1986-09-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: Not reported
Activity Status Date: 2000-08-07 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1016935186**

Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1983-07-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1984-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1985-06-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1986-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1987-11-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1016935186**

Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1988-08-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1990-07-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1998-07-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1984-09-26 00:00:00
Activity Status Date: 1984-09-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 1986-09-30 00:00:00
Activity Status Date: 1986-09-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1016935186**

Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-06-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-11-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-08-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-12-28 00:00:00

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1016935186**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-07-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-10-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003554200029
Facility Registry ID: 110001587499
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-09-30 00:00:00
Activity Status Date: 1986-09-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

PFAS ECHO:
Facility ID: 110001587499
Name: Ossining Wastewater Treatment Plant

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1016935186**

Address:	SING SING PRISON PROPERTY
City,State,Zip:	OSSINING, NY 10562
Latitude:	41.152429
Longitude:	-73.870611
Count:	1
County:	WESTCHESTER
Status:	Active
Region:	02
Industry:	Waste Management

ECHO Facility Report:

Facility Percent Minority:	46.604
Facility Derived Tribes:	-
Facility Population:	2385.78
EPA Programs:	CAA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	36119
Facility Indian Country Flag:	N
Facility Collection Method:	INTERPOLATION-OTHER
Facility Derived HUC:	02030101
Facility Derived WBD:	020301010401
Facility Derived CD113:	17
Facility Derived CB2010:	361199820001002
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	9/30/1986
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	Y
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	NY0000003554200029
CAA Permit Types:	Minor Emissions
CAA NAICS:	221320
CAA SICS:	4952
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-

OSSINING WASTEWATER TREATMENT PLANT (Continued) **1016935186**

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:	-

S108 **OSSINING WASTEWATER TREATMENT PLANT** **NY AST** **S102638779**
WSW **75 WESTERLY ROAD** **NY CBS AST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.114 mi.
603 ft. **Site 4 of 5 in cluster S**

Relative: **Lower**

Actual: **6 ft.**

WESTCHESTER CO. AST:

Name:	OSSINING WASTEWATER TREATMENT PLANT
Address:	75 WESTERLY ROAD
City,State,Zip:	OSSINING, NY 10562
PBS Number:	3-018805
Site Status:	Active
GDS Number:	Not reported
Operator Name:	Dianne Barrowman
Owner Name:	Westchester County DEF
Owner Street:	270 North Avenue, 6th Floor
Owner Address2:	Not reported
Owner City/State/Zip:	New Rochelle, NY 10801
Tank Number:	001
Status:	1. In-Service
Date Installation:	09/01/2004
Capacity:	1000
Product Stored:	0008. Diesel
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	1. Electronic Interstitial Monitoring
Tank Secondary Containment:	9. Modified double-walled (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ Steel/Iron
Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	2. High Level Alarm,5. Vent Whistle
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction
Tank Number:	002
Status:	1. In-Service
Date Installation:	02/01/1999
Capacity:	275

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S102638779**

Product Stored:	0008. Diesel
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	1. Electronic Interstitial Monitoring
Tank Secondary Containment:	1. Diking (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ Steel/Iron
Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	3. Automatic Shut-off
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	003
Status:	1. In-Service
Date Installation:	02/01/1999
Capacity:	275
Product Stored:	0008. Diesel
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	1. Electronic Interstitial Monitoring
Tank Secondary Containment:	1. Diking (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ Steel/Iron
Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	3. Automatic Shut-off
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	004
Status:	1. In-Service
Date Installation:	09/01/2006
Capacity:	385
Product Stored:	0022. Waste/Used Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	7. Plastic
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Leak Detection:	0. None
Tank Secondary Containment:	Not reported
Piping Location:	0. No Piping
Piping Type:	0. No Piping

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S102638779**

Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	0. None
Spill Prevention:	1. Catch Basin
Dispenser:	0. None

CBS AST:

CBS Number:	3-000144
ICS Number:	0-108324
PBS Number:	3-018805
MOSF Number:	Not reported
SPDES Number:	0-108324
Facility Status:	IN SERVICE
Facility Type:	EF
Telephone:	(914) 941-3021
Facility Town:	OSSINING
Region:	STATE
Expiration Date:	09/17/2001
Total Capacity of All Active Tanks(gal):	10550
Operator:	ROBERT MURAIK
Emergency Contact:	ROBERT MURAIK
Emergency Phone:	(914) 941-3021
Owner Name:	WESTCHESTER COUNTY DEPT. OF ENVIR. FACILITY
Owner Address:	270 NORTH AVENUE-6 FLOOR
Owner City,St,Zip:	NEW ROCHELLE, NY 10801
Owner Telephone:	(914) 941-3021
Owner Type:	Local Government
Owner Sub Type:	Not reported
Mail Name:	WESTCHESTER COUNTY
Mail Contact Addr:	270 NORTH AVENUE
Mail Contact Addr2:	ROOM 600
Mail Contact Contact:	MR.ADAM ZABINSKI
Mail Contact City,St,Zip:	NEW ROCHELLE, NY 10801
Mail Phone:	(914) 637-3072

Tank Id:	2
CAS Number:	7681529
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	08/99
Tank Closed:	Not reported
Capacity (Gal):	5000
Chemical:	Sodium hypochlorite
Tank Location:	Outdoors, Aboveground
Tank Type:	Fiberglass coated steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	09/16/1999
Certified Date:	09/17/1999
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None,Fiberglass
Pipe Location:	Aboveground
Pipe Type:	Double Walled Fiberglass

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S102638779**

Pipe Internal:	None
Pipe External:	90
Pipe Flag:	90
Leak Detection:	Interstitial Monitoring
Overfill Protection:	24
Haz Percent:	15
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	5542
Lat/Long:	41|09|00 / 73|52|06
Is Updated:	False
Renew Date:	04/01/93
Is It There:	False
Delinquent:	False
Date Expired:	07/10/95
Owner Mark:	1
Certificate Needs to be Printed:	41|09|00 / 73|52|06
Fiscal Amt for Registration Fee Correct:	41|09|00 / 73|52|06
Renewal Has Been Printed for Facility:	41|09|00 / 73|52|06
Pre-Printed Renewal App Last Printed:	41|09|00 / 73|52|06

Tank Id:	1
CAS Number:	7681529
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	08/99
Tank Closed:	Not reported
Capacity (Gal):	5000
Chemical:	Sodium hypochlorite
Tank Location:	Outdoors, Aboveground
Tank Type:	Fiberglass coated steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	09/16/1999
Certified Date:	09/17/1999
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None,Fiberglass
Pipe Location:	Aboveground
Pipe Type:	Double Walled Fiberglass
Pipe Internal:	None
Pipe External:	90
Pipe Flag:	90
Leak Detection:	Interstitial Monitoring
Overfill Protection:	24
Haz Percent:	15
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	5542
Lat/Long:	41|09|00 / 73|52|06
Is Updated:	False
Renew Date:	04/01/93
Is It There:	False
Delinquent:	False

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S102638779**

Date Expired:	07/10/95
Owner Mark:	1
Certificate Needs to be Printed:	41|09|00 / 73|52|06
Fiscal Amt for Registration Fee Correct:	41|09|00 / 73|52|06
Renewal Has Been Printed for Facility:	41|09|00 / 73|52|06
Pre-Printed Renewal App Last Printed:	41|09|00 / 73|52|06

Tank Id:	3
CAS Number:	7681529
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	08/99
Tank Closed:	Not reported
Capacity (Gal):	550
Chemical:	Sodium hypochlorite
Tank Location:	Outdoors, Aboveground
Tank Type:	Fiberglass coated steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	09/16/1999
Certified Date:	09/17/1999
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None,Fiberglass
Pipe Location:	Aboveground
Pipe Type:	Double Walled Fiberglass
Pipe Internal:	None
Pipe External:	90
Pipe Flag:	90
Leak Detection:	Interstitial Monitoring
Overfill Protection:	High Level Alarm
Haz Percent:	15
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	5542
Lat/Long:	41|09|00 / 73|52|06
Is Updated:	False
Renew Date:	04/01/93
Is It There:	False
Delinquent:	False
Date Expired:	07/10/95
Owner Mark:	1
Certificate Needs to be Printed:	41|09|00 / 73|52|06
Fiscal Amt for Registration Fee Correct:	41|09|00 / 73|52|06
Renewal Has Been Printed for Facility:	41|09|00 / 73|52|06
Pre-Printed Renewal App Last Printed:	41|09|00 / 73|52|06

Tank Id:	002
CAS Number:	7705080
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	00/00
Tank Closed:	00/00

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S102638779**

Capacity (Gal):	5870
Chemical:	Ferric chloride
Tank Location:	Indoors, Aboveground
Tank Type:	Fiberglass coated steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	07/10/1989
Certified Date:	09/17/1999
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Glass Liner
External Protection:	Fiberglass
Pipe Location:	Aboveground
Pipe Type:	Cathodically Protected
Pipe Internal:	Fiberglass Liner (FRP
Pipe External:	Fiberglass
Pipe Flag:	Fiberglass
Leak Detection:	None
Overfill Protection:	High Level Alarm
Haz Percent:	35
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	5542
Lat/Long:	41|09|00 / 73|52|06
Is Updated:	False
Renew Date:	04/01/93
Is It There:	False
Delinquent:	False
Date Expired:	07/10/95
Owner Mark:	1
Certificate Needs to be Printed:	41|09|00 / 73|52|06
Fiscal Amt for Registration Fee Correct:	41|09|00 / 73|52|06
Renewal Has Been Printed for Facility:	41|09|00 / 73|52|06
Pre-Printed Renewal App Last Printed:	41|09|00 / 73|52|06

Tank Id:	001
CAS Number:	7647010
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	00/00
Tank Closed:	00/00
Capacity (Gal):	3000
Chemical:	Hydrochloric acid
Tank Location:	Indoors, Aboveground
Tank Type:	Fiberglass coated steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	07/10/1989
Certified Date:	09/17/1999
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Glass Liner
External Protection:	Fiberglass
Pipe Location:	Aboveground

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S102638779**

Pipe Type:	Cathodically Protected
Pipe Internal:	Fiberglass Liner (FRP
Pipe External:	Fiberglass
Pipe Flag:	Fiberglass
Leak Detection:	None
Overfill Protection:	High Level Alarm
Haz Percent:	30
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	5542
Lat/Long:	41|09|00 / 73|52|06
Is Updated:	False
Renew Date:	04/01/93
Is It There:	False
Delinquent:	False
Date Expired:	07/10/95
Owner Mark:	1
Certificate Needs to be Printed:	41|09|00 / 73|52|06
Fiscal Amt for Registration Fee Correct:	41|09|00 / 73|52|06
Renewal Has Been Printed for Facility:	41|09|00 / 73|52|06
Pre-Printed Renewal App Last Printed:	41|09|00 / 73|52|06

Tank Id:	003
CAS Number:	7705080
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	00/00
Tank Closed:	00/00
Capacity (Gal):	5870
Chemical:	Ferric chloride
Tank Location:	Indoors, Aboveground
Tank Type:	Fiberglass coated steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	07/10/1989
Certified Date:	09/17/1999
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Glass Liner
External Protection:	Fiberglass
Pipe Location:	Aboveground
Pipe Type:	Cathodically Protected
Pipe Internal:	Fiberglass Liner (FRP
Pipe External:	Fiberglass
Pipe Flag:	Fiberglass
Leak Detection:	None
Overfill Protection:	High Level Alarm
Haz Percent:	35
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	5542
Lat/Long:	41|09|00 / 73|52|06
Is Updated:	False
Renew Date:	04/01/93
Is It There:	False

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S102638779**

Delinquent:	False
Date Expired:	07/10/95
Owner Mark:	1
Certificate Needs to be Printed:	41|09|00 / 73|52|06
Fiscal Amt for Registration Fee Correct:	41|09|00 / 73|52|06
Renewal Has Been Printed for Facility:	41|09|00 / 73|52|06
Pre-Printed Renewal App Last Printed:	41|09|00 / 73|52|06

S109 **OSSINING WASTEWATER TREATMENT PLANT** **NY LTANKS** **S106468350**
WSW **75 WESTERLY ROAD** **NY CBS** **N/A**
< 1/8 **OSSINING, NY 10562** **NY Spills**
0.114 mi. **NY SPDES**
603 ft. **Site 5 of 5 in cluster S**

Relative: **Lower**
Actual: **6 ft.**

LTANKS:

Name:	WESTCHESTER COUNTY
Address:	75 WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0311321 / 2004-01-08
Facility ID:	0311321
Site ID:	241636
Spill Date:	2004-01-06
Spill Cause:	Tank Overfill
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	WATER UNIT
Referred To:	WATER UNIT
Reported to Dept:	2004-01-06
CID:	74
Water Affected:	HUDSON RIVER
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-07
Spill Record Last Update:	2004-02-03
Spiller Name:	ROBERT RINGESDORF
Spiller Company:	WESTCHESTER COUNTY
Spiller Address:	75 WESTERLY ROAD
Spiller County:	001
Spiller Contact:	ROBERT RINGESDORF
Spiller Phone:	(914) 862-5256
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	198634
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was DOW/BEQ 01/06/04: Forwarded to DOW. NFA Spills
Remarks:	WESTCHESTER COUNTY OSSINING WASTE WATER TREATMENT PLANT: PLANT UPSET - UNKNOWN CAUSE - SLUDGE SOLIDS OVERFLOWING FINAL TANK WEIRS VIOLATING PERMIT OF .3 MG PER LTR. PROPER CHANGES IN PROCESS HAVE BEEN MADE AND TESTING HOURLY TIL EVENT STOPS.

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S106468350**

All Materials:

Site ID:	241636
Operable Unit ID:	878976
Operable Unit:	01
Material ID:	500137
Material Code:	0060A
Material Name:	wastewater
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

CBS:

Name:	OSSINING WASTEWATER TREATMENT PLANT
Address:	75 WESTERLY ROAD
City,State,Zip:	OSSINING, NY 10562
CBS Number:	3-000144
Program Type:	CBS
Facility Status:	Active
Expiration Date:	09/17/2025
Dec Region:	3
UTMX:	594861.28840
UTMY:	4557001.63939

SPILLS:

Name:	OSSINING WTP
Address:	75 WESTERLY RD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0805489 / 2008-09-16
Facility ID:	0805489
Facility Type:	ER
DER Facility ID:	351803
Site ID:	402597
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C6
SWIS:	6042
Spill Date:	2008-08-12
Investigator:	jbodee
Referred To:	HAZ WASTE REMEDIATION
Reported to Dept:	2008-08-12
CID:	408
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:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-08-12

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S106468350**

Spill Record Last Update:	2008-09-16
Spiller Name:	Not reported
Spiller Company:	OSSINING WTP
Spiller Address:	75 WESTERLY RD
Spiller Company:	001
Contact Name:	JJC CONSTRUCTION
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	9/16/08: Sample results were below TAGM levels for petroleum constituants. Spill reported due to Murcury levels. Report was forwarded to Janet Brown of DEC Remediation. After review of data, DEC is not requiring further action at this time. jod
Remarks:	WHILE DIGGING FOUND CONTAMINATION;

All Materials:

Site ID:	402597
Operable Unit ID:	1159349
Operable Unit:	01
Material ID:	2150464
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

Name:	SPILL NUMBER 0311463
Address:	75 WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0311463 / 2004-01-12
Facility ID:	0311463
Facility Type:	ER
DER Facility ID:	198634
Site ID:	206210
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	E5
SWIS:	6042
Spill Date:	2004-01-10
Investigator:	WATER UNIT
Referred To:	WATER UNIT
Reported to Dept:	2004-01-10
CID:	41
Water Affected:	HUDSON RIVER
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-10

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S106468350**

Spill Record Last Update:	2004-02-03
Spiller Name:	Not reported
Spiller Company:	WESTCHESTER COUNTY
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ROBERT RINGSDORF
Latitude:	41.1603884
Longitude:	-73.8693542
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was DOW/BEQ 01/13/04 SAME SPILL AS 03-11365.
Remarks:	PERMIT VIOLATION FOR SETTLEABLE SOLIDS. HOME # 914-737-4855 ROBERT RINGSDORF (PLANT MGR)
Name:	HUDSON RIVER
Address:	75 WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9910160 / 1999-11-29
Facility ID:	9910160
Facility Type:	ER
DER Facility ID:	198634
Site ID:	206211
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C6
SWIS:	6042
Spill Date:	1999-11-22
Investigator:	JBODEE
Referred To:	WESTCHESTER CNTY HEALTH DEPT
Reported to Dept:	1999-11-22
CID:	388
Water Affected:	HUDSON RIVER
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-11-22
Spill Record Last Update:	2019-11-14
Spiller Name:	Not reported
Spiller Company:	River Sheen
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	CALLER
Latitude:	41.1603884
Longitude:	-73.8693542
DEC Memo:	Not reported
Remarks:	caller reports petroleum sheen on river near ossining treatment plant. Not reported

All Materials:

Site ID:	206211
Operable Unit ID:	1084925
Operable Unit:	01
Material ID:	295659

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S106468350**

Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

Name:	VAULT 8443
Address:	75 WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0301800 / 2003-05-20
Facility ID:	0301800
Facility Type:	ER
DER Facility ID:	198634
Site ID:	206207
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2003-05-20
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	2003-05-20
CID:	205
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
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:	2003-05-20
Spill Record Last Update:	2004-05-13
Spiller Name:	CALLER
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	CALLER
Latitude:	41.1603884
Longitude:	-73.8693542
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	oil dried up. looks like old spill. con ed # 148421

All Materials:

Site ID:	206207
Operable Unit ID:	868356
Operable Unit:	01
Material ID:	506288
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S106468350**

Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	COUNTY SEWER TREATMENT
Address:	75 WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0302169 / 2003-08-07
Facility ID:	0302169
Facility Type:	ER
DER Facility ID:	198634
Site ID:	206208
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	6042
Spill Date:	2003-05-30
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	2003-05-30
CID:	390
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-05-30
Spill Record Last Update:	2004-05-13
Spiller Name:	CALLER
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	CALLER
Latitude:	41.1603884
Longitude:	-73.8693542
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 06/03/03 CON-ED (PAUL D. DANATO) CALLED TO UPDATE AMOUNT SPILLED. ORIGINALLY REPORTED AS 1 GALLON, THEN 15 GALLONS, NOW 170 GALLONS. jbo
Remarks:	1 qt of fluid leaked from transformer refrence to con ed #148421 & nys dec #0301800

All Materials:

Site ID:	206208
Operable Unit ID:	868734
Operable Unit:	01
Material ID:	506652
Material Code:	0541A
Material Name:	dielectric fluid

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S106468350**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	170.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	OSSINING WASTEWATER TRTMT
Address:	75 WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0311365 / 2004-01-08
Facility ID:	0311365
Facility Type:	ER
DER Facility ID:	198634
Site ID:	206209
DEC Region:	3
Spill Cause:	Other
Spill Class:	E5
SWIS:	6042
Spill Date:	2004-01-07
Investigator:	WATER UNIT
Referred To:	WATER UNIT
Reported to Dept:	2004-01-07
CID:	41
Water Affected:	HUDSON RIVER
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-07
Spill Record Last Update:	2004-01-13
Spiller Name:	ROBERT RINGSDORS
Spiller Company:	OSSINING WASTEWATER TRTMT
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ROBERT RINGSDORS
Latitude:	41.1603884
Longitude:	-73.8693542
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was DOW 01/07/04: Referred to DOW. NFA at this time. 01/13/04 SAME SPILL AS 03-11463.
Remarks:	Biomass did not settle causing a violation of permit with DEC. Solid waste material (unkn amount) leaked into Hudson River.

All Materials:

Site ID:	206209
Operable Unit ID:	876725
Operable Unit:	01
Material ID:	500177
Material Code:	0058A
Material Name:	sludge
Case No.:	Not reported

OSSINING WASTEWATER TREATMENT PLANT (Continued) **S106468350**

Material FA:	Other
Quantity:	.00
Units:	L
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

SPDES:

Name:	Ossining Wastewater Treatment Plant
Address:	75 WESTERLY RD
City,State,Zip:	OSSINING, NY 10562
Permit Number:	NY0108324
State-Region:	NY-2
Expiration Date:	Not reported
Current Major Minor Status:	Not reported
Primary Facility SIC Code:	Not reported
State Water Body Name:	Not reported
Limit Set Status Flag:	Not reported
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	7
UDF1:	Not reported
Lat/Long:	41.152759746 / 73.871284854
DMR Cognizant Official:	JOHN YESSIS, P.E., DEP DIR
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	Not reported

Non-Gov Permit Affiliation Type Desc:	Public
Non-Gov Permit Org Formal Name:	WESTCHESTER COUNTY
Non-Gov Permit Street Address:	148 MARTINE AVE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	WHITE PLAINS
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10601
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
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

L110 **TRANSFORMER** **NY Spills** **S126996062**
South **28 HAMILTON AVE** **N/A**
< 1/8 **OSSINING, NY**
0.115 mi.
606 ft. **Site 2 of 4 in cluster L**

Relative: **Lower**

Actual: **164 ft.**

SPILLS:

Name:	TRANSFORMER
Address:	28 HAMILTON AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	2004140 / 2020-08-09
Facility ID:	2004140
Facility Type:	ER
DER Facility ID:	558157
Site ID:	609880
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2020-08-09
Investigator:	JAGIORDA
Referred To:	Not reported
Reported to Dept:	2020-08-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Transformer
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:	2020-08-09
Spill Record Last Update:	2020-08-11
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	DAVE DUKE
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	8/9/20 Ongoing leak from pole mount transformer still on pole. Spill to asphalt/soil/grass. No drains or water. PCB status unknown. EMIS #278110. NFA. JG
Remarks:	Cleanup pending

All Materials:

Site ID:	609880
Operable Unit ID:	1357032
Operable Unit:	01
Material ID:	2368353
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	Not reported
Resource Affected:	Soil

TRANSFORMER (Continued) **S126996062**

Oxygenate: Not reported

Q111 **V.T.A. CARRIBEAN** **NY Spills** **S102108541**
NE **70 SPRING STREET** **N/A**
< 1/8 **OSSINING, NY**
0.116 mi.
610 ft. **Site 5 of 13 in cluster Q**

Relative: **Lower**

Actual: **159 ft.**

SPILLS:

Name:	V.T.A. CARRIBEAN
Address:	70 SPRING STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9301804 / 1993-05-13
Facility ID:	9301804
Facility Type:	ER
DER Facility ID:	154924
Site ID:	185242
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	1993-05-08
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1993-05-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Other
Cleanup Ceased:	1993-05-13
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-12-02
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
Latitude:	41.1589114
Longitude:	-73.8638969
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	CUSTOMER REPORTED OIL ODOR OIL ON CONCRETE FLOOR IN BASEMENT TANK PUMPED OUT FREE PRODUCT PICKED UP WITH VAC PADS APPLIED WILL REPLACE TANK NEXT WEEK

All Materials:

Site ID:	185242
Operable Unit ID:	983810
Operable Unit:	01
Material ID:	570243
Material Code:	0001A
Material Name:	#2 fuel oil

V.T.A. CARRIBEAN (Continued) **S102108541**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

R112 **OSSINING SUBSTATION** **NY Spills** **S107408376**
NW **CENTRAL AVE/WATER STREET** **N/A**
< 1/8 **OSSINING, NY**
0.118 mi.
622 ft. **Site 9 of 31 in cluster R**

Relative:
Lower

Actual:
10 ft.

SPILLS:

Name:	OSSINING SUBSTATION
Address:	CENTRAL AVE/WATER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0506262 / 2005-08-27
Facility ID:	0506262
Facility Type:	ER
DER Facility ID:	117431
Site ID:	351435
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2005-08-21
Investigator:	JBODee
Referred To:	Not reported
Reported to Dept:	2005-08-21
CID:	72
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-08-21
Spill Record Last Update:	2006-08-09
Spiller Name:	ERT DESK
Spiller Company:	Con Ed
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ERT DESK
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	See e2mis 160621
Remarks:	Equipment failure caused 6 oz of dielectric fluid to spill from transformer bushing, onto land.

All Materials:

Site ID:	351435
Operable Unit ID:	1108953

OSSINING SUBSTATION (Continued) **S107408376**

Operable Unit:	01
Material ID:	2098927
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

R113 **MANHOLE 21116** **NY Spills** **S104282892**
NW **CENTRAL AVE/WATER STREET** **N/A**
< 1/8 **OSSINING, NY**
0.118 mi.
622 ft. **Site 10 of 31 in cluster R**

Relative: **Lower**

Actual: **10 ft.**

SPILLS:

Name:	MANHOLE 21116
Address:	CENTRAL AVE/WATER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9908348 / 1999-10-12
Facility ID:	9908348
Facility Type:	ER
DER Facility ID:	117431
Site ID:	137259
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	6042
Spill Date:	1999-10-09
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1999-10-09
CID:	389
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-10-09
Spill Record Last Update:	1999-11-09
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
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 GHIOSAY
Remarks:	caller reporting an unk quantity of material other than a sheane of

MANHOLE 21116 (Continued) **S104282892**

oil clean going to be done today per 50-499 coned#128341 no callback necessary

All Materials:

Site ID:	137259
Operable Unit ID:	1087016
Operable Unit:	01
Material ID:	566274
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

R114 **PARADISE OIL** **NY Spills** **S102103692**
NNW **1 QUIMBY ST** **N/A**
< 1/8 **OSSINING, NY**
0.118 mi.
622 ft. **Site 11 of 31 in cluster R**

Relative: **Lower**
Actual: **11 ft.**

SPILLS:

Name:	PARADISE OIL
Address:	1 QUIMBY STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9000278 / 1991-07-22
Facility ID:	9000278
Facility Type:	ER
DER Facility ID:	233141
Site ID:	328790
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	6042
Spill Date:	1990-04-09
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1990-04-09
CID:	Not reported
Water Affected:	HUDSON RIVER
Spill Source:	Commercial/Industrial
Spill Notifier:	Police Department
Cleanup Ceased:	1990-05-15
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-04-10
Spill Record Last Update:	2006-02-17
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001

PARADISE OIL (Continued) **S102103692**

Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY / / : SPILL CLEANED UP BY CONTRACTOR.
Remarks:	POSSIBLE VALVE NOT CLOSED PROPERLY DURING FUEL TRANSFER TO BARGE EES ON SCENE TO CLEAN UP WCHD IS ON THE WAY COAST GUARD NOTIFIED UPDATE EST.1500 GAL.SPILL OF REPROC.#4 OIL LOADING LINE FAILED

All Materials:

Site ID:	328790
Operable Unit ID:	938627
Operable Unit:	01
Material ID:	438686
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

Name:	SPILL NUMBER 0202558
Address:	1 QUIMBY ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0202558 / 2002-06-10
Facility ID:	0202558
Facility Type:	ER
DER Facility ID:	252252
Site ID:	312862
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2002-06-10
Investigator:	rdbendel
Referred To:	Not reported
Reported to Dept:	2002-06-10
CID:	207
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
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:	2002-06-10
Spill Record Last Update:	2002-06-11
Spiller Name:	CALLER
Spiller Company:	ABC TRANSPORT
Spiller Address:	1 QUINBY ST
Spiller Company:	001

PARADISE OIL (Continued) **S102103692**

Contact Name:	JOSHUA ROSNER
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was BENDELL 06/10/02 - ALL IN ROAD NEAR RR STATION. DEC ECO's ON SITE. CLEAN UP COMPLETE. NFA
Remarks:	speedy dri applied and cleanup in progress

All Materials:

Site ID:	312862
Operable Unit ID:	853401
Operable Unit:	01
Material ID:	520404
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	PARADISE OIL
Address:	1 QUIMBY ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	2400358 / Not Reported
Facility ID:	2400358
Facility Type:	ER
DER Facility ID:	252252
Site ID:	666675
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	6042
Spill Date:	2024-04-11
Investigator:	JPCUMMIN
Referred To:	Not reported
Reported to Dept:	2024-04-11
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:	1
Date Entered In Computer:	2024-04-11
Spill Record Last Update:	2024-09-04
Spiller Name:	IRVING BAUER
Spiller Company:	PARADISE HEATING OIL, INC.
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ARIEL CZEMERINSKI
Latitude:	Not reported

PARADISE OIL (Continued) **S102103692**

Longitude: Not reported
DEC Memo: 4/11/24 AMC Engineering conducting subsurface investigation on behalf of Paradise Heating as part of MOSF license closure (MOSF #03-2360). Concurrently closing Part 360 facility. Investigation had detection of SVOCs and Arsenic in soil. Report submitted. JG 4/11/24 Assessment report to satisfy Special Condition 4a, as facility moves to terminate license, received 4/10/24. VOC/SVOC/Metals soil and groundwater contamination across facility. Some PCB and pesticide hits also. Report to be D2'd under MOSF and spill. Tank system closures not completed yet, but the large tanks have been demonstrated to be empty and clean. jc 9/4/24 Rev'd assessment report. Seems general soil and gw contamination for VOCs and SVOCs. Report offers possible explanation of migration from neighboring Brownfields site but need more information. Note there is a stream between the two locations. Other concerns identified for metals, pesticides and PCBs in report also. Sent email to consultant and Paradise identifying Paradise as an RP and requesting work plan for remediation. Actions still needed to move facility to MOSF license termination. jc
Remarks: Results of soil sample exceedances.

All Materials:
Site ID: 666675
Operable Unit ID: 1413508
Operable Unit: 01
Material ID: 2431293
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
Oxygenate: Not reported

Name: PARADISE OIL
Address: 1 QUIMBY STREET
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 9000313 / 2006-02-17
Facility ID: 9000313
Facility Type: ER
DER Facility ID: 233141
Site ID: 116779
DEC Region: 3
Spill Cause: Deliberate
Spill Class: C4
SWIS: 6042
Spill Date: 1990-04-09
Investigator: JBODee
Referred To: Not reported
Reported to Dept: 1990-04-09

PARADISE OIL (Continued) **S102103692**

CID:	Not reported
Water Affected:	HUDSON RIVER
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:	1992-03-17
Spill Record Last Update:	2006-02-17
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
Latitude:	41.1594530
Longitude:	-73.8681420
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 09/27/95: This is additional information about material spilled from the translation of the old spill file: CONTAM. WASTE OIL.
Remarks:	CALLER,FORMER EMPLOYEE OF PARADISE OIL,SAYS THAT CONTAM. WASTE OIL IS BEING TRUCKED IN FROM NJ AND OTHER PLACES AND BEING DUMPED INTO RIVER AND PARADISE OIL WILL CLAIM THAT IT IS ONLY # 6 OIL

All Materials:

Site ID:	116779
Operable Unit ID:	938663
Operable Unit:	01
Material ID:	438715
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

Name:	OLD PARADISE OIL DOCK
Address:	1 QUIMBY STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9801115 / 1998-05-01
Facility ID:	9801115
Facility Type:	ER
DER Facility ID:	240210
Site ID:	296846
DEC Region:	3
Spill Cause:	Other
Spill Class:	B3
SWIS:	6042
Spill Date:	1998-04-25
Investigator:	tdghiosa

PARADISE OIL (Continued) **S102103692**

Referred To:	Not reported
Reported to Dept:	1998-04-25
CID:	322
Water Affected:	HUDSON RIVER
Spill Source:	Vessel
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:	1998-04-25
Spill Record Last Update:	2006-02-17
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 GHIOSAY 04/25/98 FD ON SCENE; WCHD IS RESPONDING; USCG IS AWAITING WORD FROM WCHD FOR ON SITE INFO; 05/01/98 SHEEN HAS STOPPED ACCORDING TO CHRIS LAYLAK, WCHD;
Remarks:	2 small boats submerged at end of dock - there is a small sheen on water being boomed off at this time

All Materials:

Site ID:	296846
Operable Unit ID:	1058581
Operable Unit:	01
Material ID:	323062
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

Name:	PARADISE HEATING FACILITY
Address:	1 QUIMBY STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9108168 / 1991-11-25
Facility ID:	9108168
Facility Type:	ER
DER Facility ID:	233141
Site ID:	287824
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	6042
Spill Date:	1991-10-31

PARADISE OIL (Continued) **S102103692**

Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1991-10-31
CID:	Not reported
Water Affected:	HUDSON RIVER
Spill Source:	Unknown
Spill Notifier:	Federal Government
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:	1991-11-01
Spill Record Last Update:	1992-02-12
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	SHEEN ON RIVER

All Materials:

Site ID:	287824
Operable Unit ID:	958562
Operable Unit:	01
Material ID:	420332
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

R115 **PARADISE HEATING OIL INC** **NY SWF/LF** **1004755508**
NNW **1 QUIMBY ST** **RCRA NonGen / NLR** **NY0000041830**
< 1/8 **OSSINING, NY 10562**
0.118 mi.
622 ft. **Site 12 of 31 in cluster R**

Relative:
Lower

Actual:
11 ft.

SWF/LF:

Name:	PARADISE HEATING OIL INC
Address:	1 QUIMBY STREET
City,State,Zip:	OSSINING, NY 10562
Flag:	INACTIVE
Region Code:	3
Phone Number:	9149450528
Owner Name:	Paradise Heating Oil Inc
Owner Type:	Private
Owner Address:	1 Quimby Street; PO Box 687

PARADISE HEATING OIL INC (Continued) **1004755508**

Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Email:	Not reported
Owner Phone:	9149459528
Contact Name:	Josh Rosner
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	9149459528
Activity Desc:	Waste oil storage; reprocessing or rerefining facility
Activity Number:	[60O01]
Active:	No
East Coordinate:	594968
North Coordinate:	4557074
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	Not reported
Authorization #:	3-5542-00044/00004
Authorization Date:	9/3/2013
Expiration Date:	9/3/2018
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Paradise Heating Oil Inc
Handler Address:	Quimby St
Handler City,State,Zip:	OSSINING, NY 10562-0687
EPA ID:	NY0000041830
Contact Name:	JOSH ROSNER
Contact Address:	PO BOX 687
Contact City,State,Zip:	OSSINING, NY 10562-0687
Contact Telephone:	914-945-0528
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:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	PO BOX 687 QUIMBY ST
Mailing City,State,Zip:	OSSINING, NY 10562-0687
Owner Name:	Paradise Heating Oil Inc
Owner Type:	Private
Operator Name:	Paradise Heating Oil Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

PARADISE HEATING OIL INC (Continued) **1004755508**

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:	20211221
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: PARADISE HEATING OIL INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 18-65 42ND ST - PO BOX 5428
Owner/Operator City,State,Zip: ASTORIA, NY 11105
Owner/Operator Telephone: 718-626-7000
Owner/Operator Telephone Ext: Not reported

PARADISE HEATING OIL INC (Continued) **1004755508**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PARADISE HEATING OIL INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 18-65 42ND ST - PO BOX 5428
Owner/Operator City,State,Zip: ASTORIA, NY 11105
Owner/Operator Telephone: 718-626-7000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PARADISE HEATING OIL INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 18-65 42ND ST - PO BOX 5428
Owner/Operator City,State,Zip: ASTORIA, NY 11105
Owner/Operator Telephone: 718-626-7000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20020228
Handler Name: PARADISE HEATING OIL, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: PARADISE HEATING OIL, 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: PARADISE HEATING OIL INC
Federal Waste Generator Description: Not a generator, verified

PARADISE HEATING OIL INC (Continued) **1004755508**

State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19931102
Handler Name: PARADISE HEATING OIL INC
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 562111
NAICS Description: Solid Waste Collection

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
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

PARADISE HEATING OIL INC (Continued) **1004755508**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
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

PARADISE HEATING OIL INC (Continued) **1004755508**

Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
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

PARADISE HEATING OIL INC (Continued) **1004755508**

SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Used Oil - Processors and Re-refiners
Date Violation was Determined: 20170928
Actual Return to Compliance Date: 20180216
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20171005
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYFKY
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

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

PARADISE HEATING OIL INC (Continued) **1004755508**

Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
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

PARADISE HEATING OIL INC (Continued) **1004755508**

SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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

PARADISE HEATING OIL INC (Continued) **1004755508**

Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
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

PARADISE HEATING OIL INC (Continued) **1004755508**

SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20211028
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: NYCEY
Evaluation Responsible Sub-Organization: R3
Actual Return to Compliance Date: Not reported

PARADISE HEATING OIL INC (Continued) **1004755508**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180606
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
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
Evaluation Date:	20180214
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
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
Evaluation Date:	20180214
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
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
Evaluation Date:	20170928
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	20180216
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

PARADISE HEATING OIL INC (Continued) **1004755508**

Evaluation Date:	20161007
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
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

Evaluation Date:	20150917
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
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

Evaluation Date:	20140806
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
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

Evaluation Date:	20130426
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
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

Evaluation Date:	20120706
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY

PARADISE HEATING OIL INC (Continued) **1004755508**

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
Evaluation Date:	20110616
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYFKY
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

L116 **CONSOLIDATED EDISON BRONXS ELECTRIC** **RCRA NonGen / NLR** **1026498314**
South **23 HAMILTON AVE** **E MANIFEST** **NYP005246147**
< 1/8 **OSSINING, NY 10562**
0.118 mi.
622 ft. **Site 3 of 4 in cluster L**

Relative: **Higher**

Actual: **172 ft.**

RCRA Listings:

Date Form Received by Agency:	20220324
Handler Name:	Con Edison Pole 7
Handler Address:	Hamilton Ave
Handler City,State,Zip:	CROTON ON HUDSON, NY 10520
EPA ID:	NYP005246147
Contact Name:	THOMAS TEELING
Contact Address:	IRVING PL 15TH FL NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
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:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name: Not reported	
Owner Type:	Not reported
Operator Name: Not reported	
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No

CONSOLIDATED EDISON BRONXS ELECTRIC (Continued) **1026498314**

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:	20220330
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:	20220324
Handler Name: CON EDISON POLE 7	
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:	No
Electronic Manifest Broker:	No

Receive Date:	20200812
Handler Name: CON EDISON POLE: 7	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly Conditionally-Exempt Small

CONSOLIDATED EDISON BRONXS ELECTRIC (Continued) **1026498314**

	Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

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

E MANIFEST:

Manifest Tracking Number:	012824207FLE
Last Updated Date:	20200911
Shipped Date:	20200812
Received Date:	20200821
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYP005246147
Generator Name:	Consolidated Edison Bronxs Electric
Generator Location Street Number:	Not reported
Generator Location Street 1:	23 HAMILTON AVE
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	116 Skyline Drive
Generator Mail Street 2:	Not reported
Generator Mail City:	South Plainfield
Generator Mail Zip:	07080
Generator Mail State:	NJ
Generator Contact Company Name:	Consolidated Edison Bronxs Electric
Designated Facility EPA ID:	MAD053452637
Designated Facility Name:	Clean Harbors Of Braintree Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1 Hill Avenue
Designated Facility Mail City:	Braintree
Designated Facility Mail Zip:	02184
Designated Facility Mail State:	MA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1 Hill Avenue
Designated Facility Location Street 2:	Not reported

CONSOLIDATED EDISON BRONXS ELECTRIC (Continued) **1026498314**

Designated Facility Location City: Braintree
Designated Facility Location Zip: 02184
Designated Facility Location State: MA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

PCB Information:
Manifest Tracking Number: 012824207FLE
Waste Line Number: 1
Article or Container ID: Not reported
Bulk Identity: PCB LIQ/SOLIDS, OIL<5%, WATER <40%, GRIT>60%, PCB>50
Date of Removal: 20200812
Load Type: BulkWaste
Load Type Description: Bulk Waste
Waste Type: Not reported
Weight: 259

Transporter:
Manifest Tracking Number: 012824207FLE
Transporter Line Number: 1
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Waste Line:
Manifest Tracking Number: 012824207FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN2315
U.S. DOT Description: Un2315, Polychlorinated Biphenyls, Liquid, 9, Pg Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: TT
Container Type Description: Cargo tanks (tank trucks)
Waste Quantity: 250
Quantity Unit of Measure Code: K
Quantity Unit of Measure Description: Kilograms
Waste Quantity, in Tons: 0.27562484
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.27562484
Waste Quantity, in Kilograms: 250.00002
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 250.00002
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported

CONSOLIDATED EDISON BRONXS ELECTRIC (Continued) **1026498314**

Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	250.00002
Quantity Non Haz Tons:	0.27562484
State Waste Codes:	MA-MA02, NY-B, NY-B002

L117 **P/M TRANSFORMER** **NY Spills** **S126996000**
South **OPPOSITE 23 HAMILTON AVE** **N/A**
< 1/8 **OSSINING, NY**
0.118 mi.
622 ft. **Site 4 of 4 in cluster L**

Relative:
Higher

Actual:
172 ft.

SPILLS:

Name:	P/M TRANSFORMER
Address:	OPPOSITE 23 HAMILTON AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	2004070 / 2020-08-08
Facility ID:	2004070
Facility Type:	ER
DER Facility ID:	558087
Site ID:	609810
DEC Region:	3
Spill Cause:	Storm
Spill Class:	C4
SWIS:	6042
Spill Date:	2020-08-08
Investigator:	JAGIORDA
Referred To:	Not reported
Reported to Dept:	2020-08-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Transformer
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:	2020-08-08
Spill Record Last Update:	2020-08-13
Spiller Name:	ERT
Spiller Company:	CON ED
Spiller Address:	OPPOSITE 23 HAMILTON AVE
Spiller Company:	999
Contact Name:	ERT
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	8/8/20 Approx 10 oz spilled to concrete/soil from overhead pole mount transformer. No storm drains or waterways. Pole #7. EMIS #278082. NFA. JG
Remarks:	10 OZ TO SOIL, C/U PENDING

All Materials:

P/M TRANSFORMER (Continued) **S126996000**

Site ID:	609810
Operable Unit ID:	1356962
Operable Unit:	01
Material ID:	2368283
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

Q118 **LIONHEART OSSINING LLC** **NY UST** **U004370120**
ENE **73 SPRING STREET** **N/A**
< 1/8 **OSSINING, NY 10562**
0.120 mi.
633 ft. **Site 6 of 13 in cluster Q**

Relative: WESTCHESTER CO. UST:
Higher

Actual: **169 ft.**

Name:	LIONHEART OSSINING LLC
Address:	73 SPRING STREET
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-600437 / Unregulated: <1101 gal. PBS
Operator Name:	Richard Aryeh
Owner Name:	Lionheart Ossining LLC
Owner Street:	20 River Terrace, Suite 16A
Owner Address2:	Not reported
Owner City:	New York
Owner State:	NY
Owner Zipcode:	01282
GDS Number:	Not reported
Tank Number:	X311961
Status:	3. Closed - Removed
Capacity:	5000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	Not reported
Date Perm Closure:	06/01/1993
Tank Location:	6. Underground, vaulted, with access
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	2. Underground/on ground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction
Tank Number:	X631929

LIONHEART OSSINING LLC (Continued) **U004370120**

Status:	3. Closed - Removed
Capacity:	3000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	Not reported
Date Perm Closure:	01/12/2006
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	2. Underground/on ground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Q119 **CAMBRIDGE MEDICAL INSTRUMENTS DIV** **NY LTANKS** **1000164713**
ENE **73 SPRING ST** **RCRA NonGen / NLR** **NYD037133311**
< 1/8 **OSSINING, NY 10562** **FINDS**
0.120 mi. **ECHO**
633 ft. **Site 7 of 13 in cluster Q** **NY MANIFEST**

Relative: **Higher**
Actual: **169 ft.**

LTANKS:

Name:	ROTANIS PET PROD.
Address:	73 SPRING STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9301877 / 1993-07-19
Facility ID:	9301877
Site ID:	294439
Spill Date:	1993-05-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	D3
Cleanup Ceased:	1993-07-19
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1993-05-10
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:	1993-05-14
Spill Record Last Update:	1995-03-25
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	238289
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 07/19/93: TANK WAS REMOVED. CONTAMINATION WAS FOUND. PBS REFERRED TO SPILLS FOR FOLLOW-UP. 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.
Remarks:	TANK MAYBE UP TO 60 YEARS OLD WOULD LIKE TO ABANDON IN PLACE PBS MAY REQUIRE REMOVAL AINLAY GROSS LEAK

All TTF:

Facility ID:	9301877
Spill Number:	9301877
Spill Tank Test:	1541516
Site ID:	294439
Tank Number:	Not reported
Tank Size:	0
Material:	0002
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:	294439
Operable Unit ID:	983889
Operable Unit:	01
Material ID:	399030
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

Name:	COMMERCIAL SITE
Address:	73 SPRING STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0511794 / 2007-03-05
Facility ID:	0511794
Site ID:	358028
Spill Date:	2006-01-12
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	WCDOH
Reported to Dept:	2006-01-12
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-01-12
Spill Record Last Update:	2007-03-29
Spiller Name:	KATE FLETCHER
Spiller Company:	COMMERCIAL SITE
Spiller Address:	73 SPRING STREET
Spiller County:	001
Spiller Contact:	KATE FLETCHER
Spiller Phone:	(845) 628-3610
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	238289
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	01/29/07 E-Mail from Stefan Goreau of WCDOH: 0511794, 73 Spring Street, Ossining. Tank removal....can be closed, some Chlorinated VOC's in GW probably coming from offsite (reported in the early 1990's) Soil samples for petroleum contamination were good. I consulted with Ram Pergardia about the Chlorinated VOC's. January 29, 2007 Richard Aryeh Lionheart Ossining 20 River Terrace, Suite 16A New York, NY 10282 re: 73 Spring Street, Ossining, NY PBS# 3-600437 DEC Spill # 0511794 Dear Mr. Aryeh: The work permit closure report and subsequent groundwater and soil sampling reports for the removal of the petroleum storage tank at the above referenced site was received and reviewed by this Department: (Tank# X631929, #2 fuel oil, 3,000 gallon UST,) Although some chlorinated VOCs were detected in the groundwater samples, these appear to be coming from an offsite source and are not related to tank removal activities at this facility. The results of the soil samples taken were satisfactory when compared with the New York State Department of Environmental Conservation s Technical and Administrative Guidance Memorandum #4046. It is the recommendation of this Department that this work permit and NYSDEC Spill number requires No Further Action. A copy of this letter has been forwarded to the NYSDEC for spill closure consideration. Sincerely, Stefan Goreau Sanitarian Office of Environmental Health Risk Control
Remarks:	3000 GALLON TANK LEAKED

All Materials:

Site ID:	358028
Operable Unit ID:	1115280
Operable Unit:	01
Material ID:	2105337
Material Code:	0001A
Material Name:	#2 fuel oil

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Cambridge Medical Instruments Div
Handler Address:		Spring St
Handler City,State,Zip:		OSSINING, NY 10562-4706
EPA ID:		NYD037133311
Contact Name:		Not reported
Contact Address:		SPRING ST
Contact City,State,Zip:		OSSINING, NY 10562
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:		SPRING ST
Mailing City,State,Zip:		OSSINING, NY 10562
Owner Name:	General Electric Corp. Ltd	
Owner Type:		Private
Operator Name:	Picker International	
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

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

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:	20211207
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:	F017
Waste Description:	Not Defined
Waste Code:	F018
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: GENERAL ELECTRIC CORP. LTD	
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: PICKER INTERNATIONAL	
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: PICKER INTERNATIONAL	

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

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: GENERAL ELECTRIC CORP. LTD
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: CAMBRIDGE MEDICAL INSTRUMENTS DIV.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: CAMBRIDGE MEDICAL INSTRUMENTS DIV.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: CAMBRIDGE MEDICAL INSTRUMENTS DIV
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

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

Receive Date: 19810821
Handler Name: CAMBRIDGE MEDICAL INSTRUMENTS DIV.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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 - General
Date Violation was Determined: 19851029
Actual Return to Compliance Date: 19860225
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19860215
Enforcement Identifier: 001
Date of Enforcement Action: 19860115
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19851029
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860225
Scheduled Compliance Date:	19860215
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004353002

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:	1000164713
Registry ID:	110004353002

DFR URL:

Name:	CAMBRIDGE MEDICAL INSTRUMENTS DIV
Address:	73 SPRING ST
City,State,Zip:	OSSINING, NY 10562

NY MANIFEST:

EPA ID:	NYD037133311
Country:	USA
Name:	Cambridge Medical Instruments Div.
Address:	73 SPRING ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562-4706
Zip 4:	Not reported
Location Address 1:	73 SPRING ST
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Cambridge Medical Instruments Div.
Mailing Contact: Robert Barter
Mailing Address 1: 73 SPRING STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: OSSINING, NY 10562
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9149418100

Manifest Data:
Document ID: NYA5090742
Manifest Status: K - Completed after the designated time
Trans1 State ID: 83743ZNY
Year: 1988
Trans2 State ID: Not reported
Generator Ship Date: 880531
Trans1 Recv Date: 880531
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880601
Part A Recv Date: 880712
Part B Recv Date: 880608
Generator EPA ID: NYD037133311
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSDF ID 1: NYD049178296
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: 00055
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Burn
Specific Gravity: 130
Waste Code 7: Corrosive Waste
Waste Code 8: Not reported
Waste Code: Not reported

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	110
Waste Code 12:	Reactive Waste
Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	00110
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	110

Document ID:	MDC0156586
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	HWH19288A
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	880519
Trans1 Recv Date:	880519
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880523
Part A Recv Date:	880712
Part B Recv Date:	880601
Generator EPA ID:	NYD037133311
Trans1 EPA ID:	MDD000218008
Trans2 EPA ID:	Not reported
TSDF ID 1:	MDD000218008
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:	00605
Units:	Gallons (liquids only)
Number of Containers:	011

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYO3205908
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	NYJA043
Year:	1984
Trans2 State ID:	Not reported
Generator Ship Date:	840823
Trans1 Recv Date:	840823
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840823
Part A Recv Date:	840919
Part B Recv Date:	841025
Generator EPA ID:	NYD037133311
Trans1 EPA ID:	NJD991291584
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD080631369
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:	01200
Units:	Pounds
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Not reported
Specific Gravity:	100
Document ID:	NYO1952262
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	S8820AD
Year:	1984
Trans2 State ID:	Not reported
Generator Ship Date:	840823
Trans1 Recv Date:	840823
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840823
Part A Recv Date:	840919
Part B Recv Date:	841025
Generator EPA ID:	NYD037133311

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

Trans1 EPA ID:	NJD000692053
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD000692053
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:	Reactive 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:	00001
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	100

Document ID:	NYO3205917
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	NYJA043
Year:	1984
Trans2 State ID:	Not reported
Generator Ship Date:	840823
Trans1 Recv Date:	840823
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840823
Part A Recv Date:	840919
Part B Recv Date:	841025
Generator EPA ID:	NYD037133311
Trans1 EPA ID:	NJD991291584
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD080631369
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

CAMBRIDGE MEDICAL INSTRUMENTS DIV (Continued) **1000164713**

Waste Code 1:	Cyanides (Soluble Cyanide Salts), Not Otherwise Specified
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:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Not reported
Specific Gravity:	100

R120 **CON EDISON** **NJ MANIFEST** **S120670062**
NNW **WATER ST & CENTRAL AVE** **N/A**
< 1/8 **OSSINING, NY 10562**
0.122 mi.
643 ft. **Site 13 of 31 in cluster R**

Relative: **Lower**
Actual: **12 ft.**

NJ MANIFEST:

EPA ID:	NYP004763157
Name:	CON EDISON
Address:	WATER ST & CENTRAL AVE
City,State,Zip:	OSSINING, NY 10562
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004763157
Manifest Number:	011695143JJK
Date Shipped:	4/5/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported

CON EDISON (Continued) **S120670062**

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:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

R121 **DDG TRANSIT INC.** **NY Spills** **S102107077**
NNW **CENTRAL AVE & WATER ST** **N/A**
< 1/8 **OSSINING, NY**
0.122 mi.
643 ft. **Site 14 of 31 in cluster R**

Relative: **Lower**

Actual: **12 ft.**

SPILLS:

Name:	DDG TRANSIT INC.
Address:	CENTRAL AVE & WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8901811 / 1989-08-08
Facility ID:	8901811
Facility Type:	ER
DER Facility ID:	156882
Site ID:	187750
DEC Region:	3
Spill Cause:	Traffic Accident
Spill Class:	Not reported
SWIS:	6042
Spill Date:	1989-05-23
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1989-05-23
CID:	Not reported
Water Affected:	HUDSON RIVER
Spill Source:	Tank Truck
Spill Notifier:	Fire Department
Cleanup Ceased:	1989-06-02
Cleanup Meets Std:	True
Last Inspection:	1989-06-02
Recommended Penalty:	False

DDG TRANSIT INC. (Continued) **S102107077**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-06-07
Spill Record Last Update:	1989-08-08
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	41.1595520
Longitude:	-73.8681680
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TODD GHIOSAY 08/08/89: CLEANUP OPERATION OF LAND AND HUDSON RIVER PERFORMED BY EES UNDER SUPERVISION OF THE COAST GUARD AND DEC. CLEANUP SATISFACTORY. 08/08/89: CLEANUP OPERATION OF LAND AND HUDSON RIVER PERFORMED BY EES UNDER SUPERVISION OF THE COAST GUARD AND DEC. CLEANUP SATISFACTORY.
Remarks:	WEST. CO. FIRE CONTROL & OSSINING F.D. ON SCENE. CHELSEA PUMP NOT AT RISK. NOTHING BEING DONE BECAUSE NOT SURE HOW TO HANDLE DUE TO SIZE.

All Materials:

Site ID:	187750
Operable Unit ID:	929094
Operable Unit:	01
Material ID:	570795
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6500.00
Units:	G
Recovered:	4900.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

R122 **CON EDISON** **RCRA NonGen / NLR** **1019901542**
NNW **WATER ST & CENTRAL AVE** **FINDS** **NYP004763157**
< 1/8 **OSSINING, NY 10562** **ECHO**
0.122 mi.
643 ft. **Site 15 of 31 in cluster R**

Relative: **Lower**
Actual: **12 ft.**

RCRA Listings:

Date Form Received by Agency:	20150405
Handler Name:	Con Edison
Handler Address:	Water St & Central Ave
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYP004763157
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private

CON EDISON (Continued) **1019901542**

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 R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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
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:		20160909
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:	20150405

CON EDISON (Continued) **1019901542**

Handler Name: CON EDISON
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: 20150405
Handler Name: CON EDISON
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: 110069646253

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
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.

CON EDISON (Continued) **1019901542**

ECHO:
Envid: 1019901542
Registry ID: 110069646253

DFR URL:
Name: CON EDISON
Address: WATER ST & CENTRAL AVE
City,State,Zip: OSSINING, NY 10562

R123 **CONSOLIDATED EDISON - OSSING MGP SITE** **NY MANIFEST** **S119079020**
NNW **CENTRAL AVE & N WATER STS** **N/A**
< 1/8 **OSSINING, NY 10562**
0.122 mi.
643 ft. **Site 16 of 31 in cluster R**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:
EPA ID: NYR000158535
Country: USA
Name: Consolidated Edison - Ossing Mgp Site
Address: CENTRAL AVE & N WATER STS
Address 2: SECTION 3 BLOCK 25 LOTS 1&2
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: CENTRAL AVE & NORTH WATER ST
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison - Ossing Mgp Site
Mailing Contact: Franklyn Murray
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 08/27/2010
Trans1 Recv Date: 08/27/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/27/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000158535
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046

CONSOLIDATED EDISON - OSSING MGP SITE (Continued) **S119079020**

TSDF ID 2:	Not reported
Manifest Tracking Number:	006874202JJK
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:	Trichlorethylene
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:	936
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	07/25/2012
Trans1 Recv Date:	07/25/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/25/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158535
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	008922080JJK
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

CONSOLIDATED EDISON - OSSING MGP SITE (Continued) **S119079020**

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:	736
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	04/29/2011
Trans1 Recv Date:	04/29/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/02/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158535
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	003534581JJK
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:	Trichlorethylene
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

CONSOLIDATED EDISON - OSSING MGP SITE (Continued) **S119079020**

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:	936
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	02/28/2013
Trans1 Recv Date:	02/28/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/28/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158535
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000960187GBF
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:	550
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat

CONSOLIDATED EDISON - OSSING MGP SITE (Continued) **S119079020**

Specific Gravity: 1

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 01/22/2010
Trans1 Recv Date: 01/22/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/22/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000158535
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 001057101GBF
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: Trichlorethylene
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: 736
Units: Gallons (liquids only)
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 01/31/2011
Trans1 Recv Date: 01/31/2011
Trans2 Recv Date: Not reported

CONSOLIDATED EDISON - OSSING MGP SITE (Continued) **S119079020**

TSD Site Recv Date:	01/31/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158535
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001056744GBF
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:	Trichlorethylene
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:	1334
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	11/24/2010
Trans1 Recv Date:	11/24/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/24/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158535
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001057714GBF
Import Indicator:	N

CONSOLIDATED EDISON - OSSING MGP SITE (Continued) **S119079020**

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:	Trichlorethylene
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:	833
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	06/30/2016
Trans1 Recv Date:	06/30/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/30/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158535
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	015625983JJK
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

CONSOLIDATED EDISON - OSSING MGP SITE (Continued) **S119079020**

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:	45
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	07/31/2009
Trans1 Recv Date:	07/31/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/31/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158535
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000958769GBF
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:	Trichlorethylene
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

CONSOLIDATED EDISON - OSSING MGP SITE (Continued) **S119079020**

Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	595
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	06/26/2009
Trans1 Recv Date:	06/26/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/26/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158535
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000958183GBF
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:	Trichlorethylene
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:	576
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported

CONSOLIDATED EDISON - OSSING MGP SITE (Continued) **S119079020**

Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	12/18/2014
Trans1 Recv Date:	12/18/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/18/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000158535
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000960435GBF
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:	95
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

Click this hyperlink while viewing on your computer to access
44 additional NY MANIFEST: record(s) in the EDR Site Report.

R124 **POLE TOP 11** **NY Spills** **S117362509**
NNW **CENTRAL AVE AND WATER ST** **N/A**
< 1/8 **OSSINING, NY**
0.122 mi.
643 ft. **Site 17 of 31 in cluster R**

Relative: **Lower**

Actual: **12 ft.**

SPILLS:

Name:	POLE TOP 11
Address:	CENTRAL AVE AND WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1405861 / 2014-09-02
Facility ID:	1405861
Facility Type:	ER
DER Facility ID:	454301
Site ID:	499310
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2014-09-01
Investigator:	DXWEITZ
Referred To:	Not reported
Reported to Dept:	2014-09-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-09-01
Spill Record Last Update:	2014-10-21
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	9/2/14 Con Ed confirms cleanup of 1 gal spill. NFA dw
Remarks:	soil to paved surface/clean up pending crew

All Materials:

Site ID:	499310
Operable Unit ID:	1248731
Operable Unit:	01
Material ID:	2250239
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

POLE TOP 11 (Continued) **S117362509**

Site ID:	499310
Operable Unit ID:	1248731
Operable Unit:	01
Material ID:	2250238
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

R125 **CON EDISON - OSSINING MGP SITE - CONSOLI** **RCRA-LQG** **1011490592**
NNW **CENTRAL AVE & NORTH WATER ST** **E MANIFEST** **NYR000158535**
< 1/8 **OSSINING, NY 10562**
0.122 mi.
643 ft. **Site 18 of 31 in cluster R**

Relative: RCRA Listings:
Lower

Actual:
12 ft.

Date Form Received by Agency:	20160205
Handler Name:	Con Edison - Ossining Mgp Site - Consoli
Handler Address:	Central Ave & North Water St
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYR000158535
Contact Name:	THERESA BURKARD
Contact Address:	IRVING PLACE, 15TH FL NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-2262
Contact Fax:	646-582-2258
Contact Email:	BURKARDT@CONED.COM
Contact Title:	ASSOCIATE SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2015
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	IRVING PLACE, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Consolidated Edison Company Of Ny, Inc.
Owner Type:	Private
Operator Name:	Consolidated Edison Company Of Ny, 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

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **1011490592**

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:	20161107
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2015

Click Here for Biennial Reporting System Data:

Year: 2013

Click Here for Biennial Reporting System Data:

Year: 2011

Click Here for Biennial Reporting System Data:

Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D040
Waste Description:	Trichloroethylene

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **1011490592**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	20080101
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
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:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	20080101
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
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:	CON EDISON CO OF NY INC
Legal Status:	Private
Date Became Current:	20080101
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PL 15TH FL
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
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:	CON EDISON CO OF NY INC
Legal Status:	Private
Date Became Current:	20080101
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PL 15TH FL
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
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:	CONSOLIDATED EDISON CO OF NY INC
Legal Status:	Private
Date Became Current:	20080101
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PL
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **1011490592**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20080101
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
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: VILLAGE OF OSSINING
Legal Status: Municipal
Date Became Current: 19571230
Date Ended Current: Not reported
Owner/Operator Address: 16 CROTON AVE
Owner/Operator City,State,Zip: OSSINING, NY 10562
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: CONSOLIDATED EDISON OF NY INC
Legal Status: Private
Date Became Current: 20070401
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: CONSOLIDATED EDISON CO OF NY INC
Legal Status: Private
Date Became Current: 20080101
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PL
Owner/Operator City,State,Zip: NEW YORK, NY 10003
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: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 20080101
Date Ended Current: Not reported

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **1011490592**

Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
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: 20100323
Handler Name: CON EDISON - OSSINING MGP SITE - CONSOLI
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: 20120306
Handler Name: CON EDISON - OSSINING MGP SITE - CONSOLI
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: 20140327
Handler Name: CON EDISON - OSSINING MGP SITE - CONSOLI
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: 20160205
Handler Name: CON EDISON - OSSINING MGP SITE - CONSOLI
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

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **1011490592**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080717
Handler Name: OSSING MGP SITE - CONSOLIDATED EDISON
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: Electric Power Distribution

NAICS Code: 56291
NAICS Description: Remediation Services

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 018865971JJK
Last Updated Date: 20190618
Shipped Date: 20180706
Received Date: 20180706
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: NYR000158535
Generator Name: Con Edison - Ossining Mgp Site - Consoli
Generator Location Street Number: Not reported
Generator Location Street 1: CENTRAL AVE & NORTH WATER ST
Generator Location Street 2: Not reported
Generator Location City: OSSINING
Generator Location State: NY
Generator Location Zip: 10562
Generator Mail Street Number: Not reported
Generator Mail Street 1: 4 IRVING PLACE, 15TH FL NE
Generator Mail Street 2: Not reported
Generator Mail City: NEW YORK
Generator Mail Zip: 10003
Generator Mail State: NY
Generator Contact Company Name: Not reported
Designated Facility EPA ID: NJD991291105
Designated Facility Name: Clean Earth Of North Jersey

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **1011490592**

Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	105 JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	105 JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017995511FLE
Last Updated Date:	20240306
Shipped Date:	20231221
Received Date:	20231221
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000158535
Generator Name:	Con Edison - Ossining Mgp Site - Consoli
Generator Location Street Number:	Not reported
Generator Location Street 1:	CENTRAL AVE & NORTH WATER ST
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	4
Generator Mail Street 1:	IRVING PLACE, 15TH FL NE
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10003
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020040004FLE

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **1011490592**

Last Updated Date:	20241108
Shipped Date:	20241003
Received Date:	20241004
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000158535
Generator Name:	Con Edison - Ossining Mgp Site - Consoli
Generator Location Street Number:	Not reported
Generator Location Street 1:	CENTRAL AVE & NORTH WATER ST
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	4
Generator Mail Street 1:	IRVING PLACE, 15TH FL NE
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10003
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	020040004FLE
Transporter Line Number:	1
Transporter EPA ID:	NJR986628162
Transporter Name:	Iwt Transport, Inc.

Waste Line:

Manifest Tracking Number:	020040004FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082
U.S. DOT Description:	Na3082, Hazardous Waste, Liquid N.O.S., (D018) 9, Pg Iii, Rq (D018)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	6
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	330

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **1011490592**

Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	1.37615
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	1.37615
Waste Quantity, in Kilograms:	1248.20642
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	1248.2093345
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D018
Quantity Haz Kg:	1248.2093345
Quantity Haz Tons:	1.37615
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	Not reported

Manifest Tracking Number:	020040004FLE
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Regulated Material
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	50
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.025
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.025
Waste Quantity, in Kilograms:	22.67575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	22.67575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **1011490592**

Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	22.67575
Quantity Non Haz Tons:	0.025
State Waste Codes:	NJ-ID27

R126 **CON EDISON MANHOLE 2697** **RCRA NonGen / NLR** **1014918346**
NNW **CENTRAL AVE & WATER ST** **NJ MANIFEST** **NYP004219604**
< 1/8 **OSSINING, NY 10562**
0.122 mi.
643 ft. **Site 19 of 31 in cluster R**

Relative: **Lower**

Actual: **12 ft.**

RCRA Listings:

Date Form Received by Agency:	20101205
Handler Name:	Con Edison Manhole 2697
Handler Address:	Central Ave & Water St
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYP004219604
Contact Name:	DOMINIC BIZZARO
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	914-925-6219
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SR SPECIALIST
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 R2
Mailing Address:	IRVING PL RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
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

CON EDISON MANHOLE 2697 (Continued) **1014918346**

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:	20110701
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:	20101105
Handler Name:	CON EDISON MANHOLE 2697
Federal Waste Generator Description:	Very Small Quantity Generator (formerly 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:	20101205
Handler Name:	CON EDISON MANHOLE 2697
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

CON EDISON MANHOLE 2697 (Continued) **1014918346**

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

NJ MANIFEST:
EPA ID: NYP004219604
Name: CON EDISON MANHOLE 2697
Address: CENTRAL AVE & WATER ST
City,State,Zip: OSSINING, NY 10562
County: Not reported
Mailing Address: IRVING PL RM 828
Mailing City,State,Zip: NEW YORK, NY 10003
Telephone: Not reported
Emergency Telephone: Not reported
Contact: DOMINIC BIZZARO
Comments: Not reported
SIC Code: Not reported
County: NY119
Municipal: Not reported
Previous EPAID: Not reported
Generator Flag: Not reported
Transporter Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest Data:
EPA ID: NYP004219604
Manifest Number: 006874929JJK
Date Shipped: 11/05/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/05/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported

CON EDISON MANHOLE 2697 (Continued) **1014918346**

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:	11/11/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	150
Unit:	P

R127 **CON EDISON** **NY MANIFEST** **S118088737**
NNW **WATER ST & CENTRAL AVE** **N/A**
< 1/8 **OSSINING, NY 10562**
0.122 mi.
643 ft. **Site 20 of 31 in cluster R**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:

EPA ID:	NYP004763157
Country:	USA
Name:	Con Edison
Address:	WATER ST & CENTRAL AVE
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	WATER ST & CENTRAL AVE
Location Address 2:	MH 10661
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Dennis Huacon
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003

CON EDISON (Continued) **S118088737**

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

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 04/05/2015
Trans1 Recv Date: 04/05/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/08/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004763157
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 011695143JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code 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: 75
Units: Pounds
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

R128 **CONSOLIDATED EDISON - MH 2697** **NY MANIFEST** **S117564419**
NNW **CENTRAL AVE & WATER ST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.122 mi.
643 ft. **Site 21 of 31 in cluster R**

Relative:
Lower

Actual:
12 ft.

NY MANIFEST:

EPA ID:	NYP004219604
Country:	USA
Name:	Consolidated Edison - Mh 2697
Address:	CENTRAL AVE & WATER ST
Address 2:	600 FEET E OF
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	N/S CENTRAL AVE & EAST WATER ST
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison - Mh 2697
Mailing Contact:	Tom Teeling
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	11/05/2010
Trans1 Recv Date:	11/05/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/11/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004219604
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	006874929JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
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

CONSOLIDATED EDISON - MH 2697 (Continued) **S117564419**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
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:	150
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

R129 **OSSINING SUBSTATION** **NY Spills** **S109372190**
NNW **CENTRAL AVE & WATER ST** **N/A**
< 1/8 **OSSINING, NY**
0.122 mi.
643 ft. **Site 22 of 31 in cluster R**

Relative: **Lower**

Actual: **12 ft.**

SPILLS:

Name:	OSSINING SUBSTATION
Address:	CENTRAL AVE & WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0807555 / 2008-10-10
Facility ID:	0807555
Facility Type:	ER
DER Facility ID:	156882
Site ID:	404906
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	6042
Spill Date:	2008-10-06
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2008-10-06
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:	2008-10-06
Spill Record Last Update:	2008-10-10
Spiller Name:	ERT

OSSINING SUBSTATION (Continued) **S109372190**

Spiller Company: CON ED
Spiller Address: CENTRAL AVE & WATER ST
Spiller Company: 999
Contact Name: ERT
Latitude: Not reported
Longitude: Not reported
DEC Memo: CON ED #213970. LEAK TO PAVEMENT ONLY. CLEANUP PENDING SHUT DOWN OF FEEDER LINE. INTERIM CONTAINMENT MEASURES IN PLACE. SPOKE TO ERT DESK.
Remarks: CALLER STATES THAT THERE IS A SPILL OF ABOUT 2 OUNCES OF DIELECTRIC FLUID. THIS IS AN ONGOING LEAK, FROM A FEEDER. REPAIR AND CLEAN UP IS PENDING.

All Materials:
Site ID: 404906
Operable Unit ID: 1161551
Operable Unit: 01
Material ID: 2152752
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

R130 **CON EDISON - OSSINING MGP SITE - CONSOLI** **NJ MANIFEST** **S120678854**
NNW **CENTRAL AVE & N WATER ST** **N/A**
< 1/8 **OSSINING, NY 10562**
0.122 mi.
643 ft. **Site 23 of 31 in cluster R**

Relative: **Lower**
Actual: **12 ft.**

NJ MANIFEST:
EPA ID: NYR000158535
Name: CON EDISON - OSSINING MGP SITE - CONSOLI
Address: CENTRAL AVENUE AND NORTH WATER
City,State,Zip: OSSINING, NY 10562
County: Not reported
Mailing Address: 4 IRVING PLACE
Mailing City,State,Zip: NEW YORK, NY 10003
Telephone: Not reported
Emergency Telephone: Not reported
Contact: FRANKLIN MURRAY
Comments: Not reported
SIC Code: Not reported
County: NY119
Municipal: Not reported
Previous EPAID: Not reported
Generator Flag: Not reported
Transporter Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest Data:
EPA ID: NYR000158535

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **S120678854**

Manifest Number:	000962417GBF
Date Shipped:	10/29/2009
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
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:	10/29/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/03/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	750
Unit:	G

EPA ID:	NYR000158535
Manifest Number:	003537470JJK
Date Shipped:	10/28/2011
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
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

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **S120678854**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	550.00
Unit:	gallons

EPA ID:	NYR000158535
Manifest Number:	000960882GBF
Date Shipped:	02/24/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
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:	02/24/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **S120678854**

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:	02/24/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	833
Unit:	G

EPA ID:	NYR000158535
Manifest Number:	000892142JJK
Date Shipped:	01/05/2009
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
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:	01/05/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/05/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **S120678854**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	390
Unit:	G

EPA ID:	NYR000158535
Manifest Number:	003535831JJK
Date Shipped:	10/07/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
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:	10/07/2008
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:	10/07/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **S120678854**

Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	500
Unit:	G

EPA ID:	NYR000158535
Manifest Number:	000958769GBF
Date Shipped:	07/31/2009
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
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:	07/31/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/31/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	595

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **S120678854**

Unit: G

EPA ID: NYR000158535
Manifest Number: 000962019GBF
Date Shipped: 08/28/2009
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
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: 08/28/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 08/28/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: N
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D018
Hand Code: H141
Quantity: 655
Unit: G

EPA ID: NYR000158535
Manifest Number: 010913681JJK
Date Shipped: 8/30/2013
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **S120678854**

Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	Not reported
Quantity:	175.00
Unit:	gallons

EPA ID:	NYR000158535
Manifest Number:	014466714JJK
Date Shipped:	6/26/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **S120678854**

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:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

EPA ID:	NYR000158535
Manifest Number:	001028726JJK
Date Shipped:	12/15/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
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:	12/15/2008
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:	12/15/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **S120678854**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	490
Unit:	G

EPA ID:	NYR000158535
Manifest Number:	016832182JJK
Date Shipped:	3/29/2017
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

CON EDISON - OSSINING MGP SITE - CONSOLI (Continued) **S120678854**

Click this hyperlink while viewing on your computer to access
36 additional NJ MANIFEST: record(s) in the EDR Site Report.

R131 **OSSINING MGP** **NY Spills** **S111738751**
NNW **WATER ST AND CENTRAL** **N/A**
< 1/8 **OSSINING, NY**
0.122 mi.
643 ft. **Site 24 of 31 in cluster R**

Relative:
Lower

Actual:
12 ft.

SPILLS:

Name:	OSSINING MGP
Address:	WATER ST AND CENTRAL
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1114334 / 2012-03-26
Facility ID:	1114334
Facility Type:	ER
DER Facility ID:	416818
Site ID:	462387
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	6042
Spill Date:	2012-03-26
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2012-03-26
CID:	Not reported
Water Affected:	HUDSON RIVER
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-03-26
Spill Record Last Update:	2012-03-26
Spiller Name:	ERT
Spiller Company:	UNK SPILLER
Spiller Address:	WATER ST AND CENTRAL
Spiller Company:	999
Contact Name:	ERT
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	3/26/12- Spoke to Mike Beto at ERT desk. This is a MGP site being monitored by DEC. Soil sediment core samples being collected today. Sheen from river bottom sediment came to River surface. Sheen contained with hard boom and cleaned up. NFA DT Also reported as NRC# 1006913
Remarks:	unk oil in Hudson River, unk source

All Materials:

Site ID:	462387
Operable Unit ID:	1212457
Operable Unit:	01

OSSINING MGP (Continued) **S111738751**

Material ID:	2210334
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
Oxygenate:	Not reported

N132 **GAC BUILDERS - UST** **NY Spills** **S118141380**
North **80 MAIN ST** **N/A**
< 1/8 **OSSINING, NY**
0.123 mi.
650 ft. **Site 2 of 3 in cluster N**

Relative: **Lower**

Actual: **118 ft.**

SPILLS:

Name:	GAC BUILDERS - UST
Address:	80 MAIN ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1504375 / 2016-09-09
Facility ID:	1504375
Facility Type:	ER
DER Facility ID:	465294
Site ID:	510716
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	6042
Spill Date:	2015-07-24
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2015-07-24
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-07-24
Spill Record Last Update:	2016-09-09
Spiller Name:	Not reported
Spiller Company:	GAC Builders
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	WAYNE JEFFERS
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7/24/15: T/C with Wayne Jeffers. 1K tank found during excavation at new development. Tank had sludge in the bottom and contaminated soil. Using on-site excavators, they have removed and

GAC BUILDERS - UST (Continued) **S118141380**

stockpiled 20 yards of soil while awaiting sample results. Will email closure report. cj 9/9/2016:
Barrier Environmental disposed of the leaking UST and 23.46 tons of petroleum contaminated soil.
Post excavation soil sample results were submitted for review. Report entered into D2 database.
Based upon available information, no further action is required at this time. jod

Remarks: removal of ust - cleanup in progress

All Materials:

Site ID:	510716
Operable Unit ID:	1259982
Operable Unit:	01
Material ID:	2263337
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

T133 **MILLWOOD SANITATION INC** **NY UST** **U004440984**
SSW **85 HUNTER ST** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.126 mi.
667 ft. **Site 1 of 5 in cluster T**

Relative: WESTCHESTER CO. UST:
Lower

Name:	MILLWOOD SANITATION INC
Address:	85 HUNTER ST
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-025305 / Unregulated: <1101 gal. PBS
Operator Name:	Millwood Sanitation Inc
Owner Name:	Millwood Sanitation Inc
Owner Street:	85 Hunter St
Owner Address2:	Not reported
Owner City:	Ossining
Owner State:	NY
Owner Zipcode:	10562
GDS Number:	Not reported
Tank Number:	101
Status:	3. Closed - Removed
Capacity:	3000
Product Stored:	0009. Gasoline
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	04/01/1978
Date Perm Closure:	Not reported
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None

Actual:
76 ft.

MILLWOOD SANITATION INC (Continued) **U004440984**

Tank Secondary Containment:	7. Excavation/trench Liner system
Piping Location:	0. No Pipiing
Piping Type:	2. Galvanized steel
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Q134 **CON EDISON GAS DRIP 340** **RCRA NonGen / NLR** **1010787356**
NE **2 WALLER AVE GAS DRIP 340** **NY MANIFEST** **NYP004148755**
1/8-1/4 **OSSINING, NY 10562**
0.128 mi.
678 ft. **Site 8 of 13 in cluster Q**

Relative: **Lower**

Actual: **160 ft.**

RCRA Listings:

Date Form Received by Agency:		20080315
Handler Name:		Con Edison Gas Drip 340
Handler Address:		Waller Ave Gas Drip 340
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004148755
Contact Name:		DAVID DUKE
Contact Address:		4 IRVING PL, RM 828
Contact City,State,Zip:		NEW YORK, NY 10003
Contact Telephone:		212-580-8383
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:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON GAS DRIP 340 (Continued) **1010787356**

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

Historic Generators:

Receive Date:	20080314
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not reported
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:	20080315
Handler Name: CON EDISON GAS DRIP 340	
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

CON EDISON GAS DRIP 340 (Continued) **1010787356**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:

EPA ID:	NYP004148755
Country:	USA
Name:	Consolidated Edison
Address:	2 WALLER AVE
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	4 WALLER AVE
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison
Mailing Contact:	Franklyn Murray
Mailing Address 1:	4 IRVING PL RM 828
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/20/2007
Trans1 Recv Date:	03/20/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/21/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004148755
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000705939
TSDF ID 2:	Not reported
Manifest Tracking Number:	000329311FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON GAS DRIP 340 (Continued) **1010787356**

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:	H135
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:	28
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/24/2007
Trans1 Recv Date:	03/24/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/26/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004148755
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000705939
TSDF ID 2:	Not reported
Manifest Tracking Number:	000329157FLE
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:	H135
Waste Code a:	Benzene
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported

CON EDISON GAS DRIP 340 (Continued) **1010787356**

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:	11
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD000982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/24/2007
Trans1 Recv Date:	03/24/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/26/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004148755
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000705939
TSDF ID 2:	Not reported
Manifest Tracking Number:	000329191FLE
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:	H135
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:	15
Units:	Gallons (liquids only)

CON EDISON GAS DRIP 340 (Continued) **1010787356**

Number of Containers: 1
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 1

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 04/08/2007
Trans1 Recv Date: 04/08/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/13/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004148755
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000705939
TSDF ID 2: Not reported
Manifest Tracking Number: 000328926FLE
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: H135
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: 1
Units: Gallons (liquids only)
Number of Containers: 1
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 1

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported

CON EDISON GAS DRIP 340 (Continued) **1010787356**

Generator Ship Date:	04/01/2007
Trans1 Recv Date:	04/01/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/04/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004148755
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000705939
TSDF ID 2:	Not reported
Manifest Tracking Number:	000329413FLE
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:	H135
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:	30
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1

Q135 **CON EDISON** **RCRA NonGen / NLR** **1019908303**
NE **SPRING ST & WALLER AVE** **FINDS** **NYP004844342**
1/8-1/4 **OSSINING, NY 10562** **ECHO**
0.132 mi.
696 ft. **Site 9 of 13 in cluster Q**

Relative: **Lower**
Actual: **158 ft.**

RCRA Listings:

Date Form Received by Agency:	20150926
Handler Name:	Con Edison
Handler Address:	Spring St & Waller Ave
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYP004844342
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported

CON EDISON (Continued) **1019908303**

Contact Telephone:		212-460-3770
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 R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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
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:		20160909
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

CON EDISON (Continued) **1019908303**

Manifest Broker: No
Sub-Part P Indicator: No

Historic Generators:
Receive Date: 20150926
Handler Name: CON EDISON
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: 20150926
Handler Name: CON EDISON
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: 110069664893

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.

CON EDISON (Continued) **1019908303**

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

ECHO:
Envid: 1019908303
Registry ID: 110069664893

DFR URL:
Name: CON EDISON
Address: SPRING ST & WALLER AVE
City,State,Zip: OSSINING, NY 10562

Q136 **CON EDISON GAS DRIP 442** **RCRA NonGen / NLR** **1014918111**
NE **WALLER AVE & SPRING STR** **NY MANIFEST** **NYP004216943**
1/8-1/4 **OSSINING, NY 10562**
0.132 mi.
696 ft. **Site 10 of 13 in cluster Q**

Relative: **Lower**
Actual: **158 ft.**

RCRA Listings:

Date Form Received by Agency:	20101101
Handler Name:	Con Edison Gas Drip 442
Handler Address:	Waller Ave & Spring Str
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYP004216943
Contact Name:	RALPH MAZZELLA
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	718-319-2340
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	TROUBLE SHOOTER DISPATCHERL1-2
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 R2
Mailing Address:	IRVING PL RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
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

CON EDISON GAS DRIP 442 (Continued) **1014918111**

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:	20110701
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:	20101002
Handler Name: CON EDISON GAS DRIP 442	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly 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:	20101101
Handler Name: CON EDISON GAS DRIP 442	
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

CON EDISON GAS DRIP 442 (Continued) **1014918111**

Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:

EPA ID:	NYP004216943
Country:	USA
Name:	Consolidated Edison
Address:	WALLER AVE & SPRING STR
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	WALLER AVE
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Consolidated Edison
Mailing Contact:	Thomas Teeling
Mailing Address 1:	4 IRVING PL RM 828
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	10/02/2010
Trans1 Recv Date:	10/02/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/02/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004216943
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000705939
TSDF ID 2:	Not reported

CON EDISON GAS DRIP 442 (Continued) **1014918111**

Manifest Tracking Number:	002012843FLE
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:	H135
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:	10
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1

Q137 **CON EDISON** **NJ MANIFEST** **S120677210**
NE **SPRING ST & WALLER AVE** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.132 mi.
696 ft. **Site 11 of 13 in cluster Q**

Relative: **Lower**
Actual: **158 ft.**

NJ MANIFEST:

EPA ID:	NYP004844342
Name:	CON EDISON
Address:	SPRING ST & WALLER AVE
City,State,Zip:	OSSINING, NY 10562
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported

CON EDISON (Continued) **S120677210**

Date Change: Not reported

Manifest Data:

EPA ID:	NYP004844342
Manifest Number:	014460391JJK
Date Shipped:	9/26/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

N138 **CON EDISON** **RCRA NonGen / NLR** **1012185412**
NNE **ST PAULS PL & STATE ST** **NY MANIFEST** **NYP004162178**
1/8-1/4 **OSSINING, NY 10562**
0.132 mi.
698 ft. **Site 3 of 3 in cluster N**

Relative: **Lower**
Actual: **140 ft.**

RCRA Listings:

Date Form Received by Agency:	20160601
Handler Name:	Con Edison
Handler Address:	St Pauls Pl & State St
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYP004162178
Contact Name:	PATRICK HANLEY

CON EDISON (Continued) **1012185412**

Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		347-203-1475
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:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
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
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:		20161102
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No

CON EDISON (Continued) **1012185412**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Historic Generators:
Receive Date: 20081031
Handler Name: CON EDISON
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt 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: 20160601
Handler Name: CON EDISON
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

NY MANIFEST:
EPA ID: NYP004162178
Country: USA
Name: Consolidated Edison
Address: ST PAULS PL & STATE ST
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: STATE ST & ST. PAUL PL. POLE #1
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY

CON EDISON (Continued) **1012185412**

Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Consolidated Edison
Mailing Contact: Franklyn Murray
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Year: 2018
Trans2 State ID: NJD003812047
Generator Ship Date: 10/31/2008
Trans1 Recv Date: 10/31/2008
Trans2 Recv Date: 11/05/2008
TSD Site Recv Date: 11/14/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004162178
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD049836679
TSDF ID 2: Not reported
Manifest Tracking Number: 000416811GBF
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: B007
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: 270

CON EDISON (Continued) **1012185412**

Units:	Kilograms
Number of Containers:	6
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1

R139 **MOBIL OIL OSSINING TERMINAL** **RCRA NonGen / NLR** **1000253401**
NW **QUIMBY ST & RAILROAD AVE** **NY MANIFEST** **NYD000708057**
1/8-1/4 **OSSINING, NY 10562**
0.134 mi.
708 ft. **Site 25 of 31 in cluster R**

Relative: **Lower**
Actual: **7 ft.**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Mobil Oil Ossining Terminal
Handler Address:		Quimby St & Railroad Ave
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYD000708057
Contact Name:		J POE
Contact Address:		E 42ND ST - A MURRAY
Contact City,State,Zip:		NEW YORK, NY 10017
Contact Telephone:		914-668-8002
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:		E 42ND ST - A MURRAY
Mailing City,State,Zip:		NEW YORK, NY 10017
Owner Name:	Mobil Oil Corp	
Owner Type:		Private
Operator Name:	Mobil Oil Corp	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported

MOBIL OIL OSSINING TERMINAL (Continued) **1000253401**

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:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MOBIL OIL CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MOBIL OIL CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MOBIL OIL OSSINING TERMINAL (Continued) **1000253401**

Owner/Operator Indicator: Owner
Owner/Operator Name: MOBIL OIL CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: MOBIL OIL OSSINING TERMINAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: MOBIL OIL OSSINING TERMINAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: MOBIL OIL OSSINING TERMINAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

MOBIL OIL OSSINING TERMINAL (Continued) **1000253401**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:

EPA ID:	NYD000708057
Country:	USA
Name:	Mobil Oil Ossining Terminal
Address:	QUIMBY ST & RAILROAD AVE
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	RAILROAD AVE
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Mobil Oil Ossining Terminal
Mailing Contact:	Poe J F Terminal Manager
Mailing Address 1:	RAILROAD AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OSSINING, NY 10562
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9146688002

Manifest Data:

Document ID:	NYO1134999
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	JA053
Year:	1980-1981
Trans2 State ID:	Not reported
Generator Ship Date:	811112
Trans1 Recv Date:	811112
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	811112
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000708057
Trans1 EPA ID:	NJT000009647
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD004977229
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

MOBIL OIL OSSINING TERMINAL (Continued) **1000253401**

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: Slop Oil Emulsion Solids From The Petroleum Refining Industry.
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: 03800
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 100

Document ID: NYO1710414
Manifest Status: C - Completed copy
Trans1 State ID: MA005
Year: 1982
Trans2 State ID: Not reported
Generator Ship Date: 820826
Trans1 Recv Date: 820826
Trans2 Recv Date: Not reported
TSD Site Recv Date: 820827
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD000708057
Trans1 EPA ID: MAD062179890
Trans2 EPA ID: Not reported
TSDF ID 1: MAD062179890
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: 00750
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Dump truck

MOBIL OIL OSSINING TERMINAL (Continued) **1000253401**

Handling Method:	Not reported
Specific Gravity:	100
Document ID:	NYO1710423
Manifest Status:	C - Completed copy
Trans1 State ID:	MA-005
Year:	1982
Trans2 State ID:	Not reported
Generator Ship Date:	820826
Trans1 Recv Date:	820826
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820826
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000708057
Trans1 EPA ID:	MAD062179890
Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD062179890
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:	00900
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Not reported
Specific Gravity:	100
Document ID:	NYO1716921
Manifest Status:	C - Completed copy
Trans1 State ID:	MA-005
Year:	1982
Trans2 State ID:	Not reported
Generator Ship Date:	820827
Trans1 Recv Date:	820827
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820827
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000708057
Trans1 EPA ID:	MAD062179890

MOBIL OIL OSSINING TERMINAL (Continued) **1000253401**

Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD062179890
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:	01700
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Not reported
Specific Gravity:	100

Document ID:	NYO1134729
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	JA053
Year:	1980-1981
Trans2 State ID:	JA-074
Generator Ship Date:	811015
Trans1 Recv Date:	811015
Trans2 Recv Date:	811027
TSD Site Recv Date:	811028
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000708057
Trans1 EPA ID:	NJT000009647
Trans2 EPA ID:	NJT000009225
TSDF ID 1:	MDT250011202
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:	Api Separator Sludge From The Petroleum Refining Industry.

MOBIL OIL OSSINING TERMINAL (Continued) **1000253401**

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:	00500
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Burn
Specific Gravity:	100
Document ID:	NYO1134774
Manifest Status:	C - Completed copy
Trans1 State ID:	JA053
Year:	1980-1981
Trans2 State ID:	NYJA074
Generator Ship Date:	811014
Trans1 Recv Date:	811014
Trans2 Recv Date:	811014
TSD Site Recv Date:	811014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000708057
Trans1 EPA ID:	NJT000009647
Trans2 EPA ID:	NJT000009225
TSDF ID 1:	MDT250011202
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:	Api Separator Sludge From The Petroleum Refining Industry.
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:	04200
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Burn
Specific Gravity:	100
Document ID:	NYO1043235
Manifest Status:	A - Generator copy
Trans1 State ID:	00JA053
Year:	1980-1981

MOBIL OIL OSSINING TERMINAL (Continued) **1000253401**

Trans2 State ID:	Not reported
Generator Ship Date:	811113
Trans1 Recv Date:	811113
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000708057
Trans1 EPA ID:	NJT000009647
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD004977229
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:	Slop Oil Emulsion Solids From The Petroleum Refining Industry.
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:	02500
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Not reported
Specific Gravity:	100

P140
West
1/8-1/4
0.134 mi.
710 ft.

THE HARBOR SQUARE SITE **NY ENG CONTROLS** **S109416442**
ONE HARBOR SQ (FRMRLY WESTERLY ROAD) **NY INST CONTROL** **N/A**
OSSINING, NY 10562 **NY BROWNFIELDS**

Site 5 of 5 in cluster P

Relative:
Lower

Actual:
5 ft.

ENG CONTROLS:

Name:	THE HARBOR SQUARE SITE
Address:	ONE HARBOR SQ (FRMRLY WESTERLY ROAD)
City,State,Zip:	OSSINING, NY 10562
Site Code:	367322
HW Code:	C360091
Control Code:	18
Control Type:	ENG
Date Record Added:	12/10/2008
Date Rec Updated:	05/20/2024
Updated By:	CBJALANT
Site Description:	"Location: The 4.5 acre site is located on the Hudson River waterfront in the Village of Ossining, Westchester County. Site Features: The Sing Sing Kill (a.k.a. Kill Brook) forms the northern

THE HARBOR SQUARE SITE (Continued) **S109416442**

site border; the Hudson River borders the site to the west; Westerly Road and the Metro-North Commuter Railroad border the site to the east; and the Ossining Boat and Canoe Club, Louis B. Engel Town Park, a wastewater treatment facility, and a correctional facility are located immediately south of the site. Current Zoning and Land Use: The site is currently zoned for commercial and residential use. The surrounding parcels are currently used for a combination of commercial, residential and light-industrial practices. Past Use of the Site: Prior uses that appear to have led to site contamination include utilization by a chemical manufacturer of fragrances and flavoring; petroleum bulk storage; a manufactured gas plant (MGP); a coal and lumber yard and a bus storage and maintenance facility. Site Geology and Hydrogeology: Overburden consists of fill at the surface, running sands, clayey-silts and discontinuous clay layer at approximately 25 feet below grade. Bedrock (Gneiss), which can be found at 185 feet below grade, dips steeply towards the river. Groundwater flows southwest toward the river. Groundwater can be found at depths ranging from 3.5 to 7 feet below grade, and fluctuates with the tides from 0.124 to 1.04 feet. "

Env Problem:	"Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX), and styrene; semi-volatile organic compounds (SVOCs) including naphthalene; metals; light non-aqueous phase liquid (LNAPL); dense non-aqueous phase liquid (DNAPL). Five petroleum underground storage tanks (USTs) and associated piping were found at the site. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A Site Management Plan was developed which includedes routine monitoring, inspection, and periodic certification requirements to ensure the remedial components (e.g., soil cover, DNAPL extraction, etc.) remain in place and effective. "
Health Problem:	"No human exposure to contamination from this site is expected. Contaminated soil is either removed or covered by roads, sidewalks, buildings, or clean soil, and public water serves the area. All new buildings will be constructed with a sub-slab depressurization system to eliminate the potential for exposure to contaminated soil vapor. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	41:09:05 / 73:52:03
Dell:	False
Record Add:	2006-07-19 12:56:00
Record Upd:	2010-07-13 14:41:00
Updated By:	mshubick
Own Op:	1
Sub Type:	C01
Owner Name:	Jaime Martinez
Owner Company:	Village of Ossining
Owner Address:	PO Box 1166
Owner Addr2:	101 NY Route 9A
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America

THE HARBOR SQUARE SITE (Continued) **S109416442**

Own Op:	6
Sub Type:	P03
Owner Name:	Martin Ginsburg
Owner Company:	Harbor Square Crossings, LLC
Owner Address:	c/o Ginsburg Development Companies LLC
Owner Addr2:	100 Summit Lake Drive, Suite 100
Owner City,St,Zip:	Valhalla, NY 10595
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Martin Ginsburg
Owner Company:	Harbor Square Crossings, LLC
Owner Address:	c/o Ginsburg Development Companies LLC
Owner Addr2:	100 Summit Lake Drive, Suite 100
Owner City,St,Zip:	Valhalla, NY 10595
Owner Country:	United States of America
HW Code:	C360091
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ENDRIN
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	2,2,4-TRIMETHYLPENTANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	STYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEPTANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	SODIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZENE

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	PHENANTHRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	CYCLOHEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	FLUORENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEPTACHLOR EPOXIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	B
Cross Ref Type Code:	21
Cross Ref Type:	Environmental Zone
Record Added Date:	2008-12-30 08:10:00
Record Updated:	2008-12-30 08:10:00
Updated By:	mshubick
Crossref ID:	8903284
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:05:00
Record Updated:	2008-12-22 15:05:00
Updated By:	mshubick
Crossref ID:	8705940
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 14:53:00
Record Updated:	2008-12-22 14:53:00
Updated By:	mshubick
Crossref ID:	8901436
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:04:00
Record Updated:	2008-12-22 15:04:00
Updated By:	mshubick
Crossref ID:	0602368
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.

THE HARBOR SQUARE SITE (Continued) **S109416442**

Record Added Date:	2008-12-22 15:06:00
Record Updated:	2008-12-22 15:06:00
Updated By:	mshubick
Crossref ID:	8712000
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:05:00
Record Updated:	2008-12-22 15:05:00
Updated By:	mshubick
Crossref ID:	0603742
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:05:00
Record Updated:	2008-12-22 15:05:00
Updated By:	mshubick
Crossref ID:	8705664
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:04:00
Record Updated:	2008-12-22 15:04:00
Updated By:	mshubick
Crossref ID:	v00568
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	2008-11-13 13:08:00
Record Updated:	2008-11-13 13:08:00
Updated By:	mshubick
Crossref ID:	A3-0566-1006
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2008-12-22 14:51:00
Record Updated:	2008-12-22 14:51:00
Updated By:	mshubick
Crossref ID:	Tba
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2008-12-22 14:52:00
Record Updated:	2008-12-22 14:52:00
Updated By:	mshubick
Crossref ID:	483640279
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2008-12-30 08:28:00
Record Updated:	2008-12-30 08:28:00
Updated By:	mshubick
Crossref ID:	483640269
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2008-12-22 14:52:00
Record Updated:	2008-12-30 08:10:00
Updated By:	mshubick

Name:	THE HARBOR SQUARE SITE
Address:	ONE HARBOR SQ (FRMRLY WESTERLY ROAD)
City,State,Zip:	OSSINING, NY 10562
Site Code:	367322
HW Code:	C360091

THE HARBOR SQUARE SITE (Continued) **S109416442**

Control Code:	13
Control Type:	ENG
Date Record Added:	12/10/2008
Date Rec Updated:	05/20/2024
Updated By:	CBJALANT
Site Description:	"Location: The 4.5 acre site is located on the Hudson River waterfront in the Village of Ossining, Westchester County. Site Features: The Sing Sing Kill (a.k.a. Kill Brook) forms the northern site border; the Hudson River borders the site to the west; Westerly Road and the Metro-North Commuter Railroad border the site to the east; and the Ossining Boat and Canoe Club, Louis B. Engel Town Park, a wastewater treatment facility, and a correctional facility are located immediately south of the site. Current Zoning and Land Use: The site is currently zoned for commercial and residential use. The surrounding parcels are currently used for a combination of commercial, residential and light-industrial practices. Past Use of the Site: Prior uses that appear to have led to site contamination include utilization by a chemical manufacturer of fragrances and flavoring; petroleum bulk storage; a manufactured gas plant (MGP); a coal and lumber yard and a bus storage and maintenance facility. Site Geology and Hydrogeology: Overburden consists of fill at the surface, running sands, clayey-silts and discontinuous clay layer at approximately 25 feet below grade. Bedrock (Gneiss), which can be found at 185 feet below grade, dips steeply towards the river. Groundwater flows southwest toward the river. Groundwater can be found at depths ranging from 3.5 to 7 feet below grade, and fluctuates with the tides from 0.124 to 1.04 feet. "
Env Problem:	"Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX), and styrene; semi-volatile organic compounds (SVOCs) including naphthalene; metals; light non-aqueous phase liquid (LNAPL); dense non-aqueous phase liquid (DNAPL). Five petroleum underground storage tanks (USTs) and associated piping were found at the site. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A Site Management Plan was developed which includedes routine monitoring, inspection, and periodic certification requirements to ensure the remedial components (e.g., soil cover, DNAPL extraction, etc.) remain in place and effective. "
Health Problem:	"No human exposure to contamination from this site is expected. Contaminated soil is either removed or covered by roads, sidewalks, buildings, or clean soil, and public water serves the area. All new buildings will be constructed with a sub-slab depressurization system to eliminate the potential for exposure to contaminated soil vapor. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	41:09:05 / 73:52:03
Dell:	False
Record Add:	2006-07-19 12:56:00
Record Upd:	2010-07-13 14:41:00
Updated By:	mshubick

THE HARBOR SQUARE SITE (Continued) **S109416442**

Own Op:	1
Sub Type:	C01
Owner Name:	Jaime Martinez
Owner Company:	Village of Ossining
Owner Address:	PO Box 1166
Owner Addr2:	101 NY Route 9A
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Martin Ginsburg
Owner Company:	Harbor Square Crossings, LLC
Owner Address:	c/o Ginsburg Development Companies LLC
Owner Addr2:	100 Summit Lake Drive, Suite 100
Owner City,St,Zip:	Valhalla, NY 10595
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Martin Ginsburg
Owner Company:	Harbor Square Crossings, LLC
Owner Address:	c/o Ginsburg Development Companies LLC
Owner Addr2:	100 Summit Lake Drive, Suite 100
Owner City,St,Zip:	Valhalla, NY 10595
Owner Country:	United States of America
HW Code:	C360091
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ENDRIN
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	2,2,4-TRIMETHYLPENTANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	STYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEPTANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	SODIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZ(A)ANTHRACENE

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	PHENANTHRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	CYCLOHEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	FLUORENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEPTACHLOR EPOXIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	B
Cross Ref Type Code:	21
Cross Ref Type:	Environmental Zone
Record Added Date:	2008-12-30 08:10:00
Record Updated:	2008-12-30 08:10:00
Updated By:	mshubick
Crossref ID:	8903284
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:05:00
Record Updated:	2008-12-22 15:05:00
Updated By:	mshubick
Crossref ID:	8705940
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 14:53:00
Record Updated:	2008-12-22 14:53:00
Updated By:	mshubick
Crossref ID:	8901436

THE HARBOR SQUARE SITE (Continued) **S109416442**

Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: 0602368
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:06:00
Record Updated: 2008-12-22 15:06:00
Updated By: mshubick
Crossref ID: 8712000
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 0603742
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705664
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: v00568
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2008-11-13 13:08:00
Record Updated: 2008-11-13 13:08:00
Updated By: mshubick
Crossref ID: A3-0566-1006
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2008-12-22 14:51:00
Record Updated: 2008-12-22 14:51:00
Updated By: mshubick
Crossref ID: Tba
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-22 14:52:00
Updated By: mshubick
Crossref ID: 483640279
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-30 08:28:00
Record Updated: 2008-12-30 08:28:00
Updated By: mshubick
Crossref ID: 483640269
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00

THE HARBOR SQUARE SITE (Continued) **S109416442**

Record Updated:	2008-12-30 08:10:00
Updated By:	mshubick
Name:	THE HARBOR SQUARE SITE
Address:	ONE HARBOR SQ (FRMRLY WESTERLY ROAD)
City,State,Zip:	OSSINING, NY 10562
Site Code:	367322
HW Code:	C360091
Control Code:	15
Control Type:	ENG
Date Record Added:	12/10/2008
Date Rec Updated:	05/20/2024
Updated By:	CBJALANT
Site Description:	"Location: The 4.5 acre site is located on the Hudson River waterfront in the Village of Ossining, Westchester County. Site Features: The Sing Sing Kill (a.k.a. Kill Brook) forms the northern site border; the Hudson River borders the site to the west; Westerly Road and the Metro-North Commuter Railroad border the site to the east; and the Ossining Boat and Canoe Club, Louis B. Engel Town Park, a wastewater treatment facility, and a correctional facility are located immediately south of the site. Current Zoning and Land Use: The site is currently zoned for commercial and residential use. The surrounding parcels are currently used for a combination of commercial, residential and light-industrial practices. Past Use of the Site: Prior uses that appear to have led to site contamination include utilization by a chemical manufacturer of fragrances and flavoring; petroleum bulk storage; a manufactured gas plant (MGP); a coal and lumber yard and a bus storage and maintenance facility. Site Geology and Hydrogeology: Overburden consists of fill at the surface, running sands, clayey-silts and discontinuous clay layer at approximately 25 feet below grade. Bedrock (Gneiss), which can be found at 185 feet below grade, dips steeply towards the river. Groundwater flows southwest toward the river. Groundwater can be found at depths ranging from 3.5 to 7 feet below grade, and fluctuates with the tides from 0.124 to 1.04 feet. "
Env Problem:	"Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX), and styrene; semi-volatile organic compounds (SVOCs) including naphthalene; metals; light non-aqueous phase liquid (LNAPL); dense non-aqueous phase liquid (DNAPL). Five petroleum underground storage tanks (USTs) and associated piping were found at the site. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A Site Management Plan was developed which includedes routine monitoring, inspection, and periodic certification requirements to ensure the remedial components (e.g., soil cover, DNAPL extraction, etc.) remain in place and effective. "
Health Problem:	"No human exposure to contamination from this site is expected. Contaminated soil is either removed or covered by roads, sidewalks, buildings, or clean soil, and public water serves the area. All new buildings will be constructed with a sub-slab depressurization system to eliminate the potential for exposure to contaminated soil vapor. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False

THE HARBOR SQUARE SITE (Continued) **S109416442**

Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	41:09:05 / 73:52:03
Dell:	False
Record Add:	2006-07-19 12:56:00
Record Upd:	2010-07-13 14:41:00
Updated By:	mshubick
Own Op:	1
Sub Type:	C01
Owner Name:	Jaime Martinez
Owner Company:	Village of Ossining
Owner Address:	PO Box 1166
Owner Addr2:	101 NY Route 9A
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Martin Ginsburg
Owner Company:	Harbor Square Crossings, LLC
Owner Address:	c/o Ginsburg Development Companies LLC
Owner Addr2:	100 Summit Lake Drive, Suite 100
Owner City,St,Zip:	Valhalla, NY 10595
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Martin Ginsburg
Owner Company:	Harbor Square Crossings, LLC
Owner Address:	c/o Ginsburg Development Companies LLC
Owner Addr2:	100 Summit Lake Drive, Suite 100
Owner City,St,Zip:	Valhalla, NY 10595
Owner Country:	United States of America
HW Code:	C360091
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ENDRIN
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	2,2,4-TRIMETHYLPENTANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	STYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEPTANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	SODIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MAGNESIUM

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	PHENANTHRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	CYCLOHEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	FLUORENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEPTACHLOR EPOXIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	B
Cross Ref Type Code:	21
Cross Ref Type:	Environmental Zone
Record Added Date:	2008-12-30 08:10:00
Record Updated:	2008-12-30 08:10:00
Updated By:	mshubick
Crossref ID:	8903284
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:05:00
Record Updated:	2008-12-22 15:05:00

THE HARBOR SQUARE SITE (Continued) **S109416442**

Updated By:	mshubick
Crossref ID:	8705940
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 14:53:00
Record Updated:	2008-12-22 14:53:00
Updated By:	mshubick
Crossref ID:	8901436
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:04:00
Record Updated:	2008-12-22 15:04:00
Updated By:	mshubick
Crossref ID:	0602368
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:06:00
Record Updated:	2008-12-22 15:06:00
Updated By:	mshubick
Crossref ID:	8712000
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:05:00
Record Updated:	2008-12-22 15:05:00
Updated By:	mshubick
Crossref ID:	0603742
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:05:00
Record Updated:	2008-12-22 15:05:00
Updated By:	mshubick
Crossref ID:	8705664
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:04:00
Record Updated:	2008-12-22 15:04:00
Updated By:	mshubick
Crossref ID:	v00568
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	2008-11-13 13:08:00
Record Updated:	2008-11-13 13:08:00
Updated By:	mshubick
Crossref ID:	A3-0566-1006
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2008-12-22 14:51:00
Record Updated:	2008-12-22 14:51:00
Updated By:	mshubick
Crossref ID:	Tba
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2008-12-22 14:52:00
Record Updated:	2008-12-22 14:52:00
Updated By:	mshubick
Crossref ID:	483640279
Cross Ref Type Code:	25

THE HARBOR SQUARE SITE (Continued) **S109416442**

Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-30 08:28:00
Record Updated: 2008-12-30 08:28:00
Updated By: mshubick
Crossref ID: 483640269
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick

INST CONTROL:
Name: THE HARBOR SQUARE SITE
Address: ONE HARBOR SQ (FRMRLY WESTERLY ROAD)
City,State,Zip: OSSINING, NY 10562
Site Code: 367322
Control Name: Ground Water Use Restriction
HW Code: C360091
Control Code: 08
Control Type: INST
Dt record added: 12/10/2008
Dt rec updated: 05/20/2024
Updated By: CBJALANT
Site Code: 367322
Site Description: "Location: The 4.5 acre site is located on the Hudson River waterfront in the Village of Ossining, Westchester County. Site Features: The Sing Sing Kill (a.k.a. Kill Brook) forms the northern site border; the Hudson River borders the site to the west; Westerly Road and the Metro-North Commuter Railroad border the site to the east; and the Ossining Boat and Canoe Club, Louis B. Engel Town Park, a wastewater treatment facility, and a correctional facility are located immediately south of the site. Current Zoning and Land Use: The site is currently zoned for commercial and residential use. The surrounding parcels are currently used for a combination of commercial, residential and light-industrial practices. Past Use of the Site: Prior uses that appear to have led to site contamination include utilization by a chemical manufacturer of fragrances and flavoring; petroleum bulk storage; a manufactured gas plant (MGP); a coal and lumber yard and a bus storage and maintenance facility. Site Geology and Hydrogeology: Overburden consists of fill at the surface, running sands, clayey-silts and discontinuous clay layer at approximately 25 feet below grade. Bedrock (Gneiss), which can be found at 185 feet below grade, dips steeply towards the river. Groundwater flows southwest toward the river. Groundwater can be found at depths ranging from 3.5 to 7 feet below grade, and fluctuates with the tides from 0.124 to 1.04 feet. "
Env Problem: "Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX), and styrene; semi-volatile organic compounds (SVOCs) including naphthalene; metals; light non-aqueous phase liquid (LNAPL); dense non-aqueous phase liquid (DNAPL). Five petroleum underground storage tanks (USTs) and associated piping were found at the site. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A Site Management Plan was developed which includedes routine monitoring, inspection, and periodic certification requirements to ensure the remedial components

THE HARBOR SQUARE SITE (Continued) **S109416442**

(e.g., soil cover, DNAPL extraction, etc.) remain in place and effective. "
Health Problem: "No human exposure to contamination from this site is expected. Contaminated soil is either removed or covered by roads, sidewalks, buildings, or clean soil, and public water serves the area. All new buildings will be constructed with a sub-slab depressurization system to eliminate the potential for exposure to contaminated soil vapor. "
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 41:09:05 / 73:52:03
Dell: False
Record Add: 2006-07-19 12:56:00
Record Upd: 2010-07-13 14:41:00
Updated By: mshubick
Own Op: 1
Sub Type: C01
Owner Name: Jaime Martinez
Owner Company: Village of Ossining
Owner Address: PO Box 1166
Owner Addr2: 101 NY Route 9A
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Martin Ginsburg
Owner Company: Harbor Square Crossings, LLC
Owner Address: c/o Ginsburg Development Companies LLC
Owner Addr2: 100 Summit Lake Drive, Suite 100
Owner City,St,Zip: Valhalla, NY 10595
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Martin Ginsburg
Owner Company: Harbor Square Crossings, LLC
Owner Address: c/o Ginsburg Development Companies LLC
Owner Addr2: 100 Summit Lake Drive, Suite 100
Owner City,St,Zip: Valhalla, NY 10595
Owner Country: United States of America
HW Code: C360091
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ENDRIN
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MERCURY

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: IRON
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: 2,2,4-TRIMETHYLPENTANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: STYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEPTANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: SODIUM
Waste Quantity: UNKNOWN

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Code: Not reported
HW Code: C360091
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MAGNESIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: PHENANTHRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: CYCLOHEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: FLUORENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEPTACHLOR EPOXIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE HARBOR SQUARE SITE (Continued) **S109416442**

Crossref ID: B
Cross Ref Type Code: 21
Cross Ref Type: Environmental Zone
Record Added Date: 2008-12-30 08:10:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick
Crossref ID: 8903284
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705940
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 14:53:00
Record Updated: 2008-12-22 14:53:00
Updated By: mshubick
Crossref ID: 8901436
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: 0602368
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:06:00
Record Updated: 2008-12-22 15:06:00
Updated By: mshubick
Crossref ID: 8712000
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 0603742
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705664
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: v00568
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2008-11-13 13:08:00
Record Updated: 2008-11-13 13:08:00
Updated By: mshubick
Crossref ID: A3-0566-1006
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number

THE HARBOR SQUARE SITE (Continued) **S109416442**

Record Added Date: 2008-12-22 14:51:00
Record Updated: 2008-12-22 14:51:00
Updated By: mshubick
Crossref ID: Tba
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-22 14:52:00
Updated By: mshubick
Crossref ID: 483640279
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-30 08:28:00
Record Updated: 2008-12-30 08:28:00
Updated By: mshubick
Crossref ID: 483640269
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick

Name: THE HARBOR SQUARE SITE
Address: ONE HARBOR SQ (FRMRLY WESTERLY ROAD)
City,State,Zip: OSSINING, NY 10562
Site Code: 367322
Control Name: Monitoring Plan
HW Code: C360091
Control Code: 31
Control Type: INST
Dt record added: 12/10/2008
Dt rec updated: 05/20/2024
Updated By: CBJALANT
Site Code: 367322
Site Description: "Location: The 4.5 acre site is located on the Hudson River waterfront in the Village of Ossining, Westchester County. Site Features: The Sing Sing Kill (a.k.a. Kill Brook) forms the northern site border; the Hudson River borders the site to the west; Westerly Road and the Metro-North Commuter Railroad border the site to the east; and the Ossining Boat and Canoe Club, Louis B. Engel Town Park, a wastewater treatment facility, and a correctional facility are located immediately south of the site. Current Zoning and Land Use: The site is currently zoned for commercial and residential use. The surrounding parcels are currently used for a combination of commercial, residential and light-industrial practices. Past Use of the Site: Prior uses that appear to have led to site contamination include utilization by a chemical manufacturer of fragrances and flavoring; petroleum bulk storage; a manufactured gas plant (MGP); a coal and lumber yard and a bus storage and maintenance facility. Site Geology and Hydrogeology: Overburden consists of fill at the surface, running sands, clayey-silts and discontinuous clay layer at approximately 25 feet below grade. Bedrock (Gneiss), which can be found at 185 feet below grade, dips steeply towards the river. Groundwater flows southwest toward the river. Groundwater can be found at depths ranging from 3.5 to 7 feet below grade, and fluctuates with the tides from 0.124 to 1.04 feet. "
Env Problem: "Nature and Extent of Contamination: Remediation at the site is

THE HARBOR SQUARE SITE (Continued) **S109416442**

complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX), and styrene; semi-volatile organic compounds (SVOCs) including naphthalene; metals; light non-aqueous phase liquid (LNAPL); dense non-aqueous phase liquid (DNAPL). Five petroleum underground storage tanks (USTs) and associated piping were found at the site. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A Site Management Plan was developed which includedes routine monitoring, inspection, and periodic certification requirements to ensure the remedial components (e.g., soil cover, DNAPL extraction, etc.) remain in place and effective. "

Health Problem: "No human exposure to contamination from this site is expected. Contaminated soil is either removed or covered by roads, sidewalks, buildings, or clean soil, and public water serves the area. All new buildings will be constructed with a sub-slab depressurization system to eliminate the potential for exposure to contaminated soil vapor. "
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 41:09:05 / 73:52:03
Dell: False
Record Add: 2006-07-19 12:56:00
Record Upd: 2010-07-13 14:41:00
Updated By: mshubick
Own Op: 1
Sub Type: C01
Owner Name: Jaime Martinez
Owner Company: Village of Ossining
Owner Address: PO Box 1166
Owner Addr2: 101 NY Route 9A
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Martin Ginsburg
Owner Company: Harbor Square Crossings, LLC
Owner Address: c/o Ginsburg Development Companies LLC
Owner Addr2: 100 Summit Lake Drive, Suite 100
Owner City,St,Zip: Valhalla, NY 10595
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Martin Ginsburg
Owner Company: Harbor Square Crossings, LLC
Owner Address: c/o Ginsburg Development Companies LLC
Owner Addr2: 100 Summit Lake Drive, Suite 100
Owner City,St,Zip: Valhalla, NY 10595
Owner Country: United States of America
HW Code: C360091
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE HARBOR SQUARE SITE (Continued) **S109416442**

HW Code: C360091
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ENDRIN
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: IRON
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: 2,2,4-TRIMETHYLPENTANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: STYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEPTANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: SODIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MAGNESIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: PHENANTHRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: CYCLOHEXANE

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: FLUORENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEPTACHLOR EPOXIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: B
Cross Ref Type Code: 21
Cross Ref Type: Environmental Zone
Record Added Date: 2008-12-30 08:10:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick
Crossref ID: 8903284
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705940
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 14:53:00
Record Updated: 2008-12-22 14:53:00
Updated By: mshubick
Crossref ID: 8901436
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: 0602368
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:06:00
Record Updated: 2008-12-22 15:06:00
Updated By: mshubick
Crossref ID: 8712000
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 0603742
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705664
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00

THE HARBOR SQUARE SITE (Continued) **S109416442**

Updated By: mshubick
Crossref ID: v00568
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2008-11-13 13:08:00
Record Updated: 2008-11-13 13:08:00
Updated By: mshubick
Crossref ID: A3-0566-1006
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2008-12-22 14:51:00
Record Updated: 2008-12-22 14:51:00
Updated By: mshubick
Crossref ID: Tba
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-22 14:52:00
Updated By: mshubick
Crossref ID: 483640279
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-30 08:28:00
Record Updated: 2008-12-30 08:28:00
Updated By: mshubick
Crossref ID: 483640269
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick

Name: THE HARBOR SQUARE SITE
Address: ONE HARBOR SQ (FRMRLY WESTERLY ROAD)
City,State,Zip: OSSINING, NY 10562
Site Code: 367322
Control Name: Environmental Easement
HW Code: C360091
Control Code: J
Control Type: INST
Dt record added: 12/10/2008
Dt rec updated: 05/20/2024
Updated By: CBJALANT
Site Code: 367322
Site Description: "Location: The 4.5 acre site is located on the Hudson River waterfront in the Village of Ossining, Westchester County. Site Features: The Sing Sing Kill (a.k.a. Kill Brook) forms the northern site border; the Hudson River borders the site to the west; Westerly Road and the Metro-North Commuter Railroad border the site to the east; and the Ossining Boat and Canoe Club, Louis B. Engel Town Park, a wastewater treatment facility, and a correctional facility are located immediately south of the site. Current Zoning and Land Use: The site is currently zoned for commercial and residential use. The surrounding parcels are currently used for a combination of commercial, residential and light-industrial practices. Past Use of the Site: Prior uses that appear to have led to site contamination include utilization by a chemical manufacturer of fragrances and

THE HARBOR SQUARE SITE (Continued) **S109416442**

flavoring; petroleum bulk storage; a manufactured gas plant (MGP); a coal and lumber yard and a bus storage and maintenance facility. Site Geology and Hydrogeology: Overburden consists of fill at the surface, running sands, clayey-silts and discontinuous clay layer at approximately 25 feet below grade. Bedrock (Gneiss), which can be found at 185 feet below grade, dips steeply towards the river. Groundwater flows southwest toward the river. Groundwater can be found at depths ranging from 3.5 to 7 feet below grade, and fluctuates with the tides from 0.124 to 1.04 feet. "

Env Problem: "Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX), and styrene; semi-volatile organic compounds (SVOCs) including naphthalene; metals; light non-aqueous phase liquid (LNAPL); dense non-aqueous phase liquid (DNAPL). Five petroleum underground storage tanks (USTs) and associated piping were found at the site. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A Site Management Plan was developed which includedes routine monitoring, inspection, and periodic certification requirements to ensure the remedial components (e.g., soil cover, DNAPL extraction, etc.) remain in place and effective. "

Health Problem: "No human exposure to contamination from this site is expected. Contaminated soil is either removed or covered by roads, sidewalks, buildings, or clean soil, and public water serves the area. All new buildings will be constructed with a sub-slab depressurization system to eliminate the potential for exposure to contaminated soil vapor. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 41:09:05 / 73:52:03
Dell: False
Record Add: 2006-07-19 12:56:00
Record Upd: 2010-07-13 14:41:00
Updated By: mshubick
Own Op: 1
Sub Type: C01
Owner Name: Jaime Martinez
Owner Company: Village of Ossining
Owner Address: PO Box 1166
Owner Addr2: 101 NY Route 9A
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Martin Ginsburg
Owner Company: Harbor Square Crossings, LLC
Owner Address: c/o Ginsburg Development Companies LLC
Owner Addr2: 100 Summit Lake Drive, Suite 100
Owner City,St,Zip: Valhalla, NY 10595
Owner Country: United States of America
Own Op: 1
Sub Type: P03

THE HARBOR SQUARE SITE (Continued) **S109416442**

Owner Name: Martin Ginsburg
Owner Company: Harbor Square Crossings, LLC
Owner Address: c/o Ginsburg Development Companies LLC
Owner Addr2: 100 Summit Lake Drive, Suite 100
Owner City,St,Zip: Valhalla, NY 10595
Owner Country: United States of America
HW Code: C360091
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ENDRIN
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: IRON
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: 2,2,4-TRIMETHYLPENTANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: STYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: LEAD
Waste Quantity: UNKNOWN

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Code: Not reported
HW Code: C360091
Waste Type: HEPTANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: SODIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MAGNESIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: PHENANTHRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE HARBOR SQUARE SITE (Continued) **S109416442**

HW Code: C360091
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: CYCLOHEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: FLUORENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEPTACHLOR EPOXIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: B
Cross Ref Type Code: 21
Cross Ref Type: Environmental Zone
Record Added Date: 2008-12-30 08:10:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick
Crossref ID: 8903284
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705940
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 14:53:00
Record Updated: 2008-12-22 14:53:00
Updated By: mshubick
Crossref ID: 8901436
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: 0602368
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:06:00
Record Updated: 2008-12-22 15:06:00
Updated By: mshubick
Crossref ID: 8712000
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 0603742

THE HARBOR SQUARE SITE (Continued) **S109416442**

Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705664
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: v00568
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2008-11-13 13:08:00
Record Updated: 2008-11-13 13:08:00
Updated By: mshubick
Crossref ID: A3-0566-1006
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2008-12-22 14:51:00
Record Updated: 2008-12-22 14:51:00
Updated By: mshubick
Crossref ID: Tba
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-22 14:52:00
Updated By: mshubick
Crossref ID: 483640279
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-30 08:28:00
Record Updated: 2008-12-30 08:28:00
Updated By: mshubick
Crossref ID: 483640269
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick

Name: THE HARBOR SQUARE SITE
Address: ONE HARBOR SQ (FRMRLY WESTERLY ROAD)
City,State,Zip: OSSINING, NY 10562
Site Code: 367322
Control Name: Landuse Restriction
HW Code: C360091
Control Code: 25
Control Type: INST
Dt record added: 12/10/2008
Dt rec updated: 05/20/2024
Updated By: CBJALANT
Site Code: 367322
Site Description: "Location: The 4.5 acre site is located on the Hudson River waterfront in the Village of Ossining, Westchester County. Site Features: The Sing Sing Kill (a.k.a. Kill Brook) forms the northern

THE HARBOR SQUARE SITE (Continued) **S109416442**

site border; the Hudson River borders the site to the west; Westerly Road and the Metro-North Commuter Railroad border the site to the east; and the Ossining Boat and Canoe Club, Louis B. Engel Town Park, a wastewater treatment facility, and a correctional facility are located immediately south of the site. Current Zoning and Land Use: The site is currently zoned for commercial and residential use. The surrounding parcels are currently used for a combination of commercial, residential and light-industrial practices. Past Use of the Site: Prior uses that appear to have led to site contamination include utilization by a chemical manufacturer of fragrances and flavoring; petroleum bulk storage; a manufactured gas plant (MGP); a coal and lumber yard and a bus storage and maintenance facility. Site Geology and Hydrogeology: Overburden consists of fill at the surface, running sands, clayey-silts and discontinuous clay layer at approximately 25 feet below grade. Bedrock (Gneiss), which can be found at 185 feet below grade, dips steeply towards the river. Groundwater flows southwest toward the river. Groundwater can be found at depths ranging from 3.5 to 7 feet below grade, and fluctuates with the tides from 0.124 to 1.04 feet. "

Env Problem: "Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX), and styrene; semi-volatile organic compounds (SVOCs) including naphthalene; metals; light non-aqueous phase liquid (LNAPL); dense non-aqueous phase liquid (DNAPL). Five petroleum underground storage tanks (USTs) and associated piping were found at the site. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A Site Management Plan was developed which includedes routine monitoring, inspection, and periodic certification requirements to ensure the remedial components (e.g., soil cover, DNAPL extraction, etc.) remain in place and effective. "

Health Problem: "No human exposure to contamination from this site is expected. Contaminated soil is either removed or covered by roads, sidewalks, buildings, or clean soil, and public water serves the area. All new buildings will be constructed with a sub-slab depressurization system to eliminate the potential for exposure to contaminated soil vapor. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 41:09:05 / 73:52:03
Dell: False
Record Add: 2006-07-19 12:56:00
Record Upd: 2010-07-13 14:41:00
Updated By: mshubick
Own Op: 1
Sub Type: C01
Owner Name: Jaime Martinez
Owner Company: Village of Ossining
Owner Address: PO Box 1166
Owner Addr2: 101 NY Route 9A
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America

THE HARBOR SQUARE SITE (Continued) **S109416442**

Own Op: 6
Sub Type: P03
Owner Name: Martin Ginsburg
Owner Company: Harbor Square Crossings, LLC
Owner Address: c/o Ginsburg Development Companies LLC
Owner Addr2: 100 Summit Lake Drive, Suite 100
Owner City,St,Zip: Valhalla, NY 10595
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Martin Ginsburg
Owner Company: Harbor Square Crossings, LLC
Owner Address: c/o Ginsburg Development Companies LLC
Owner Addr2: 100 Summit Lake Drive, Suite 100
Owner City,St,Zip: Valhalla, NY 10595
Owner Country: United States of America
HW Code: C360091
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ENDRIN
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: IRON
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: 2,2,4-TRIMETHYLPENTANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: STYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEPTANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: SODIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MAGNESIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZENE

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: PHENANTHRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: CYCLOHEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: FLUORENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEPTACHLOR EPOXIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: B
Cross Ref Type Code: 21
Cross Ref Type: Environmental Zone
Record Added Date: 2008-12-30 08:10:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick
Crossref ID: 8903284
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705940
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 14:53:00
Record Updated: 2008-12-22 14:53:00
Updated By: mshubick
Crossref ID: 8901436
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: 0602368
Cross Ref Type Code: 01
Cross Ref Type: Spill No.

THE HARBOR SQUARE SITE (Continued) **S109416442**

Record Added Date: 2008-12-22 15:06:00
Record Updated: 2008-12-22 15:06:00
Updated By: mshubick
Crossref ID: 8712000
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 0603742
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705664
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: v00568
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2008-11-13 13:08:00
Record Updated: 2008-11-13 13:08:00
Updated By: mshubick
Crossref ID: A3-0566-1006
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2008-12-22 14:51:00
Record Updated: 2008-12-22 14:51:00
Updated By: mshubick
Crossref ID: Tba
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-22 14:52:00
Updated By: mshubick
Crossref ID: 483640279
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-30 08:28:00
Record Updated: 2008-12-30 08:28:00
Updated By: mshubick
Crossref ID: 483640269
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick

Name: THE HARBOR SQUARE SITE
Address: ONE HARBOR SQ (FRMRLY WESTERLY ROAD)
City,State,Zip: OSSINING, NY 10562
Site Code: 367322
Control Name: Site Management Plan

THE HARBOR SQUARE SITE (Continued) **S109416442**

HW Code: C360091
Control Code: 32
Control Type: INST
Dt record added: 12/10/2008
Dt rec updated: 05/20/2024
Updated By: CBJALANT
Site Code: 367322
Site Description: "Location: The 4.5 acre site is located on the Hudson River waterfront in the Village of Ossining, Westchester County. Site Features: The Sing Sing Kill (a.k.a. Kill Brook) forms the northern site border; the Hudson River borders the site to the west; Westerly Road and the Metro-North Commuter Railroad border the site to the east; and the Ossining Boat and Canoe Club, Louis B. Engel Town Park, a wastewater treatment facility, and a correctional facility are located immediately south of the site. Current Zoning and Land Use: The site is currently zoned for commercial and residential use. The surrounding parcels are currently used for a combination of commercial, residential and light-industrial practices. Past Use of the Site: Prior uses that appear to have led to site contamination include utilization by a chemical manufacturer of fragrances and flavoring; petroleum bulk storage; a manufactured gas plant (MGP); a coal and lumber yard and a bus storage and maintenance facility. Site Geology and Hydrogeology: Overburden consists of fill at the surface, running sands, clayey-silts and discontinuous clay layer at approximately 25 feet below grade. Bedrock (Gneiss), which can be found at 185 feet below grade, dips steeply towards the river. Groundwater flows southwest toward the river. Groundwater can be found at depths ranging from 3.5 to 7 feet below grade, and fluctuates with the tides from 0.124 to 1.04 feet. "
Env Problem: "Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX), and styrene; semi-volatile organic compounds (SVOCs) including naphthalene; metals; light non-aqueous phase liquid (LNAPL); dense non-aqueous phase liquid (DNAPL). Five petroleum underground storage tanks (USTs) and associated piping were found at the site. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A Site Management Plan was developed which includedes routine monitoring, inspection, and periodic certification requirements to ensure the remedial components (e.g., soil cover, DNAPL extraction, etc.) remain in place and effective. "
Health Problem: "No human exposure to contamination from this site is expected. Contaminated soil is either removed or covered by roads, sidewalks, buildings, or clean soil, and public water serves the area. All new buildings will be constructed with a sub-slab depressurization system to eliminate the potential for exposure to contaminated soil vapor. "
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 41:09:05 / 73:52:03
Dell: False
Record Add: 2006-07-19 12:56:00

THE HARBOR SQUARE SITE (Continued) **S109416442**

Record Upd: 2010-07-13 14:41:00
Updated By: mshubick
Own Op: 1
Sub Type: C01
Owner Name: Jaime Martinez
Owner Company: Village of Ossining
Owner Address: PO Box 1166
Owner Addr2: 101 NY Route 9A
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Martin Ginsburg
Owner Company: Harbor Square Crossings, LLC
Owner Address: c/o Ginsburg Development Companies LLC
Owner Addr2: 100 Summit Lake Drive, Suite 100
Owner City,St,Zip: Valhalla, NY 10595
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Martin Ginsburg
Owner Company: Harbor Square Crossings, LLC
Owner Address: c/o Ginsburg Development Companies LLC
Owner Addr2: 100 Summit Lake Drive, Suite 100
Owner City,St,Zip: Valhalla, NY 10595
Owner Country: United States of America
HW Code: C360091
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ENDRIN
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: IRON
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: 2,2,4-TRIMETHYLPENTANE
Waste Quantity: UNKNOWN

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Code: Not reported
HW Code: C360091
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: STYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEPTANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: SODIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MAGNESIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE HARBOR SQUARE SITE (Continued) **S109416442**

HW Code: C360091
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: PHENANTHRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: CYCLOHEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: FLUORENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360091
Waste Type: HEPTACHLOR EPOXIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: B
Cross Ref Type Code: 21
Cross Ref Type: Environmental Zone
Record Added Date: 2008-12-30 08:10:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick
Crossref ID: 8903284
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705940
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 14:53:00
Record Updated: 2008-12-22 14:53:00

THE HARBOR SQUARE SITE (Continued) **S109416442**

Updated By: mshubick
Crossref ID: 8901436
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: 0602368
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:06:00
Record Updated: 2008-12-22 15:06:00
Updated By: mshubick
Crossref ID: 8712000
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 0603742
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:05:00
Record Updated: 2008-12-22 15:05:00
Updated By: mshubick
Crossref ID: 8705664
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2008-12-22 15:04:00
Record Updated: 2008-12-22 15:04:00
Updated By: mshubick
Crossref ID: v00568
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2008-11-13 13:08:00
Record Updated: 2008-11-13 13:08:00
Updated By: mshubick
Crossref ID: A3-0566-1006
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2008-12-22 14:51:00
Record Updated: 2008-12-22 14:51:00
Updated By: mshubick
Crossref ID: Tba
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-22 14:52:00
Updated By: mshubick
Crossref ID: 483640279
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-30 08:28:00
Record Updated: 2008-12-30 08:28:00
Updated By: mshubick
Crossref ID: 483640269
Cross Ref Type Code: 25

THE HARBOR SQUARE SITE (Continued) **S109416442**

Cross Ref Type: County Recording Identifier
Record Added Date: 2008-12-22 14:52:00
Record Updated: 2008-12-30 08:10:00
Updated By: mshubick

BROWNFIELDS:

Name:	THE HARBOR SQUARE SITE
Address:	ONE HARBOR SQ (FRMRLY WESTERLY ROAD)
City,State,Zip:	OSSINING, NY 10562
Program:	BCP
Site Code:	367322
Acres:	4.550
HW Code:	C360091
SWIS:	6042
Town:	Ossining
Record Added Date:	07/19/2006
Record Updated Date:	06/07/2023
Update By:	KAMALONE
Site Description:	"Location: The 4.5 acre site is located on the Hudson River waterfront in the Village of Ossining, Westchester County. Site Features: The Sing Sing Kill (a.k.a. Kill Brook) forms the northern site border; the Hudson River borders the site to the west; Westerly Road and the Metro-North Commuter Railroad border the site to the east; and the Ossining Boat and Canoe Club, Louis B. Engel Town Park, a wastewater treatment facility, and a correctional facility are located immediately south of the site. Current Zoning and Land Use: The site is currently zoned for commercial and residential use. The surrounding parcels are currently used for a combination of commercial, residential and light-industrial practices. Past Use of the Site: Prior uses that appear to have led to site contamination include utilization by a chemical manufacturer of fragrances and flavoring; petroleum bulk storage; a manufactured gas plant (MGP); a coal and lumber yard and a bus storage and maintenance facility. Site Geology and Hydrogeology: Overburden consists of fill at the surface, running sands, clayey-silts and discontinuous clay layer at approximately 25 feet below grade. Bedrock (Gneiss), which can be found at 185 feet below grade, dips steeply towards the river. Groundwater flows southwest toward the river. Groundwater can be found at depths ranging from 3.5 to 7 feet below grade, and fluctuates with the tides from 0.124 to 1.04 feet. "
Env Problem:	"Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX), and styrene; semi-volatile organic compounds (SVOCs) including naphthalene; metals; light non-aqueous phase liquid (LNAPL); dense non-aqueous phase liquid (DNAPL). Five petroleum underground storage tanks (USTs) and associated piping were found at the site. Remedial actions have successfully achieved soil cleanup objectives for commercial use. A Site Management Plan was developed which includedes routine monitoring, inspection, and periodic certification requirements to ensure the remedial components (e.g., soil cover, DNAPL extraction, etc.) remain in place and effective. "
Health Problem:	"No human exposure to contamination from this site is expected. Contaminated soil is either removed or covered by roads, sidewalks, buildings, or clean soil, and public water serves the area. All new buildings will be constructed with a sub-slab depressurization system

THE HARBOR SQUARE SITE (Continued) **S109416442**

	to eliminate the potential for exposure to contaminated soil vapor. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	41:09:05 / 73:52:03
Dell:	False
Record Add:	2006-07-19 12:56:00
Record Upd:	2010-07-13 14:41:00
Updated By:	mshubick
Own Op:	1
Sub Type:	C01
Owner Name:	Jaime Martinez
Owner Company:	Village of Ossining
Owner Address:	PO Box 1166
Owner Addr2:	101 NY Route 9A
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Martin Ginsburg
Owner Company:	Harbor Square Crossings, LLC
Owner Address:	c/o Ginsburg Development Companies LLC
Owner Addr2:	100 Summit Lake Drive, Suite 100
Owner City,St,Zip:	Valhalla, NY 10595
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Martin Ginsburg
Owner Company:	Harbor Square Crossings, LLC
Owner Address:	c/o Ginsburg Development Companies LLC
Owner Addr2:	100 Summit Lake Drive, Suite 100
Owner City,St,Zip:	Valhalla, NY 10595
Owner Country:	United States of America
HW Code:	C360091
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ENDRIN
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

THE HARBOR SQUARE SITE (Continued) **S109416442**

HW Code:	C360091
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	2,2,4-TRIMETHYLPENTANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	STYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEPTANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	SODIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091

THE HARBOR SQUARE SITE (Continued) **S109416442**

Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	PHENANTHRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	CYCLOHEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	FLUORENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360091
Waste Type:	HEPTACHLOR EPOXIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	B
Cross Ref Type Code:	21
Cross Ref Type:	Environmental Zone
Record Added Date:	2008-12-30 08:10:00
Record Updated:	2008-12-30 08:10:00
Updated By:	mshubick

THE HARBOR SQUARE SITE (Continued) **S109416442**

Crossref ID:	8903284
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:05:00
Record Updated:	2008-12-22 15:05:00
Updated By:	mshubick
Crossref ID:	8705940
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 14:53:00
Record Updated:	2008-12-22 14:53:00
Updated By:	mshubick
Crossref ID:	8901436
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:04:00
Record Updated:	2008-12-22 15:04:00
Updated By:	mshubick
Crossref ID:	0602368
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:06:00
Record Updated:	2008-12-22 15:06:00
Updated By:	mshubick
Crossref ID:	8712000
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:05:00
Record Updated:	2008-12-22 15:05:00
Updated By:	mshubick
Crossref ID:	0603742
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:05:00
Record Updated:	2008-12-22 15:05:00
Updated By:	mshubick
Crossref ID:	8705664
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2008-12-22 15:04:00
Record Updated:	2008-12-22 15:04:00
Updated By:	mshubick
Crossref ID:	v00568
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	2008-11-13 13:08:00
Record Updated:	2008-11-13 13:08:00
Updated By:	mshubick
Crossref ID:	A3-0566-1006
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2008-12-22 14:51:00
Record Updated:	2008-12-22 14:51:00
Updated By:	mshubick
Crossref ID:	Tba
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier

THE HARBOR SQUARE SITE (Continued) **S109416442**

Record Added Date:	2008-12-22 14:52:00
Record Updated:	2008-12-22 14:52:00
Updated By:	mshubick
Crossref ID:	483640279
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2008-12-30 08:28:00
Record Updated:	2008-12-30 08:28:00
Updated By:	mshubick
Crossref ID:	483640269
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2008-12-22 14:52:00
Record Updated:	2008-12-30 08:10:00
Updated By:	mshubick

R141 **LAIDLAW TRANSIT INC.** **NY LTANKS** **S108763900**
NW **1 WESTERLY ROAD** **NY Spills** **N/A**
1/8-1/4 **OSSINING, NY**
0.135 mi.
711 ft. **Site 26 of 31 in cluster R**

Relative: **Lower**

Actual: **7 ft.**

LTANKS:

Name:	LAIDLAW TRANSIT INC.
Address:	1 WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8901436 / 2004-11-06
Facility ID:	8901436
Site ID:	109307
Spill Date:	1989-05-12
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jghardy
Referred To:	Not reported
Reported to Dept:	1989-05-12
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:	1989-05-18
Spill Record Last Update:	2004-11-05
Spiller Name:	Not reported
Spiller Company:	Laidlaw
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:	265235
Latitude:	Not reported

LAIDLAW TRANSIT INC. (Continued) **S108763900**

Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was HARDY 11/13/2001 SPILL NUMBER WAS CLOSED 7/30/92. REOPENED TODAY PER J. HARDY, PROJECT MANAGER--BHY
Remarks:	TANK TAKEN OUT OF SERVICE, TOP TO BE EXCAVATED, TO ISOLATE AND RETEST.NO LEAD, 4K GAL. PETRO TITE, UNREADABLE

All TTF:

Facility ID:	8901436
Spill Number:	8901436
Spill Tank Test:	1535463
Site ID:	109307
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:	109307
Operable Unit ID:	927556
Operable Unit:	01
Material ID:	449184
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

Name:	LAIDLAW TRANSIT
Address:	1 WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8903284 / 2004-11-06
Facility ID:	8903284
Site ID:	109308
Spill Date:	1989-06-29
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jghardy
Referred To:	Not reported
Reported to Dept:	1989-06-29

LAIDLAW TRANSIT INC. (Continued) **S108763900**

CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	1989-06-29
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1989-07-12
Spill Record Last Update:	2004-11-05
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:	265235
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was HARDY 11/13/2001 SPILL NUMBER HAD BEEN CLOSED 7/30/92. REOPENED TODAY PER J. HARDY, PROJECT MANAGER--BHY
Remarks:	4K TTF TO EIR

All TTF:

Facility ID:	8903284
Spill Number:	8903284
Spill Tank Test:	1535661
Site ID:	109308
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:	109308
Operable Unit ID:	928720
Operable Unit:	01
Material ID:	447392
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00

LAIDLAW TRANSIT INC. (Continued) **S108763900**

Resource Affected: Soil
Oxygenate: Not reported

SPILLS:
Name: MARINA INC (WESTERLY)
Address: 1 WESTERLY ROAD
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 9310790 / 1994-06-02
Facility ID: 9310790
Facility Type: ER
DER Facility ID: 265235
Site ID: 329674
DEC Region: 3
Spill Cause: Unknown
Spill Class: C3
SWIS: 6042
Spill Date: 1993-12-03
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 1993-12-06
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 1994-06-02
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-01-03
Spill Record Last Update: 1994-06-02
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
Latitude: Not reported
Longitude: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
GHIOSAY 06/02/94: NO DEC
INSPECTION.
Remarks: ABSORBENT MATERIAL USED REMOVED CONTAMINATED SOIL SND PUT INTO DRUMS

All Materials:
Site ID: 329674
Operable Unit ID: 992665
Operable Unit: 01
Material ID: 389863
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: G
Recovered: .00

LAIDLAW TRANSIT INC. (Continued) **S108763900**

Resource Affected:	Soil
Oxygenate:	Not reported
Name:	OSSINING BOAT & CANOE CLUB
Address:	1 WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0505902 / 2005-08-14
Facility ID:	0505902
Facility Type:	ER
DER Facility ID:	265235
Site ID:	351007
DEC Region:	3
Spill Cause:	Other
Spill Class:	C3
SWIS:	6042
Spill Date:	2005-08-12
Investigator:	JYMCCART
Referred To:	DIV OF WATER
Reported to Dept:	2005-08-12
CID:	71
Water Affected:	Not reported
Spill Source:	Unknown
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:	2005-08-13
Spill Record Last Update:	2005-08-29
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	LIZ FELDMAN
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Spoke with Liz. She says that this happens often after rain events but that color of discharge is typically black. Across street is the metalized carbon company. She says that discharge is coming from drain pipe. There are fish swimming around the area but none that she can see are dead. No petroleum odors. Referred to DOW.
Remarks:	FOLLOWING A THUNDER STORM, CALLER NOTICED A MILKY SUBSTANCE FLOWING INTO THE HUDSON RIVER THAT SEEMS TO BE AFFECTING THE FISH. CALLER REQUESTING CALL-BACK.

All Materials:

Site ID:	351007
Operable Unit ID:	1108544
Operable Unit:	01
Material ID:	2098486
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported

LAIDLAW TRANSIT INC. (Continued) **S108763900**

Material FA:	Other
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

Name:	ADJACENT TO HARBOR SITE
Address:	1 WESTERLY RD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0705804 / 2007-08-21
Facility ID:	0705804
Facility Type:	ER
DER Facility ID:	335570
Site ID:	386186
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	6042
Spill Date:	2007-08-21
Investigator:	mbmastro
Referred To:	Not reported
Reported to Dept:	2007-08-21
CID:	408
Water Affected:	KILLBROOK
Spill Source:	Unknown
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-08-21
Spill Record Last Update:	2007-09-20
Spiller Name:	Not reported
Spiller Company:	UNKOWN;
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	MATT HUBICKI
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	WCDOH responded. Runoff from surface spill. Nothing left to recover. NFA.
Remarks:	SITE #C360091; DOES NOT APPEAR TO BE COMING THE THE SITE BUT FARTHUR UP STREAM; REGIONAL SPILL OFFICEHAS BEEN CONTACTED AND WESTCHESTER HEALTH DEPT. WILL BE CONTACTED;

All Materials:

Site ID:	386186
Operable Unit ID:	1143432
Operable Unit:	01
Material ID:	2133710
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum

LAIDLAW TRANSIT INC. (Continued) **S108763900**

Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

Name:	HARBOR SQUARE
Address:	1 WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0602368 / 2007-06-14
Facility ID:	0602368
Facility Type:	ER
DER Facility ID:	265235
Site ID:	364818
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	2006-05-30
Investigator:	jbodee
Referred To:	WCDOH
Reported to Dept:	2006-06-01
CID:	409
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-06-01
Spill Record Last Update:	2007-06-14
Spiller Name:	JOHN MANFREDIE
Spiller Company:	HARBOR SQUARE
Spiller Address:	1 WESTERLY RD
Spiller Company:	001
Contact Name:	JOHN MANFREDIE
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	06/08/06 PBS 3-174416 being handled by the County Health Dept. jod 06/13/07 SITE IS NOW A BROWNSFIELD PROJECT BEING HANDLED OUT OF CENTRAL OFFICE. NFA SPILLS. jod
Remarks:	CLEAN UP IN PROCESS.

All Materials:

Site ID:	364818
Operable Unit ID:	1122838
Operable Unit:	01
Material ID:	2112320
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported

LAIDLAW TRANSIT INC. (Continued) **S108763900**

Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

R142 **LAIDLAW TRANSIT INC.** **UST FINDER RELEASE** **1029069898**
NW **1 WESTERLY ROAD** **N/A**
1/8-1/4 **OSSINING, NY 0**
0.135 mi.
711 ft. **Site 27 of 31 in cluster R**

Relative: **Lower**

Actual: **7 ft.**

UST FINDER RELEASE:

Object ID:	259599
Facility ID:	NY265235
Lust ID:	NY8901436
Name:	LAIDLAW TRANSIT INC.
Address:	1 WESTERLY ROAD
City,State,Zip:	OSSINING, NY 0
Address Match Type:	Not reported
Reported Date:	1989/05/12 16:00:00+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	865
Domestic Wells within 1500ft:	0
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
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:	-73.86961
Y Coord:	41.1619000000001
Latitude:	41.1619
Longitude:	-73.8696099999999

R143 **VILLAGE OF OSSINING** **NY UST** **U004370020**
NW **1 WESTERLY ROAD** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.135 mi.
711 ft. **Site 28 of 31 in cluster R**

Relative: **Lower**

Actual: **7 ft.**

WESTCHESTER CO. UST:

Name:	VILLAGE OF OSSINING
Address:	1 WESTERLY ROAD
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-174416 / Unregulated: <1101 gal. PBS
Operator Name:	Rocco Circosta
Owner Name:	Village of Ossining
Owner Street:	16 Croton Avenue
Owner Address2:	Not reported
Owner City:	Ossining
Owner State:	NY
Owner Zipcode:	10562
GDS Number:	Not reported
Tank Number:	1
Status:	3. Closed - Removed
Capacity:	4000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	99. Other
Date Installation:	06/01/1984
Date Perm Closure:	07/13/2007
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	2. Galvanized steel
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction
Tank Number:	2
Status:	3. Closed - Removed
Capacity:	4000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	99. Other
Date Installation:	06/01/1984
Date Perm Closure:	07/13/2007
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	2. Galvanized steel
Piping External Protection:	0. None
Overfill Prevention:	0. None

VILLAGE OF OSSINING (Continued) **U004370020**

Piping Secondary Containment: Not reported
Spill Prevention: 0. None
Dispenser: 2. Suction

Tank Number: 3
Status: 3. Closed - Removed
Capacity: 5000
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Tank Leak Detection: 99. Other
Date Installation: 06/01/1979
Date Perm Closure: 07/13/2007
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Pipiing
Piping Type: 2. Galvanized steel
Piping External Protection: 0. None
Overfill Prevention: 0. None
Piping Secondary Containment: Not reported
Spill Prevention: 0. None
Dispenser: 2. Suction

Tank Number: 4
Status: 3. Closed - Removed
Capacity: 5000
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Tank Leak Detection: 99. Other
Date Installation: 08/01/1979
Date Perm Closure: 07/13/2007
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Pipiing
Piping Type: 2. Galvanized steel
Piping External Protection: 0. None
Overfill Prevention: 0. None
Piping Secondary Containment: Not reported
Spill Prevention: 0. None
Dispenser: 2. Suction

Tank Number: 5
Status: 3. Closed - Removed
Capacity: 10000
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Tank Leak Detection: 5. In-Tank System (auto tank gauge)
Date Installation: 08/01/1989
Date Perm Closure: 05/19/2006

VILLAGE OF OSSINING (Continued) **U004370020**

Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	6. Fiberglass reinforced plastic (FRP)
Tank Internal Protection:	3. Fiberglass liner (FRP)
Tank External Protection:	4. Fiberglass
Tank Secondary Containment:	4. Double-Walled (underground only)
Piping Location:	2. Underground/on ground
Piping Type:	Not reported
Piping External Protection:	4. Fiberglass
Overfill Prevention:	2. High Level Alarm
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	1. Submersible

Tank Number:	6
Status:	3. Closed - Removed
Capacity:	3000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	08/01/1989
Date Perm Closure:	07/13/2007
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	2. Underground/on ground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	7
Status:	3. Closed - Removed
Capacity:	1000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	08/01/1989
Date Perm Closure:	07/13/2007
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	2. Underground/on ground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

VILLAGE OF OSSINING (Continued) **U004370020**

Tank Number:	unreg -10
Status:	3. Closed - Removed
Capacity:	2000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	Not reported
Date Perm Closure:	10/10/2007
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	Not reported
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	Not reported
Piping Location:	0. No Pipiing
Piping Type:	0. No Pippping
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	0. None

R144 **LAIDLAW TRANSIT** **UST FINDER RELEASE** **1029069899**
NW **1 WESTERLY ROAD** **N/A**
1/8-1/4 **OSSINING, NY 0**
0.135 mi.
711 ft. **Site 29 of 31 in cluster R**

Relative: **Lower**
Actual: **7 ft.**

UST FINDER RELEASE:

Object ID:	259600
Facility ID:	NY265235
Lust ID:	NY8903284
Name:	LAIDLAW TRANSIT
Address:	1 WESTERLY ROAD
City,State,Zip:	OSSINING, NY 0
Address Match Type:	Not reported
Reported Date:	1989/06/29 16:00:00+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	865
Domestic Wells within 1500ft:	0
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
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

LAIDLAW TRANSIT (Continued) **1029069899**

Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-73.86961
Y Coord:	41.1619000000001
Latitude:	41.1619
Longitude:	-73.8696099999999

R145 **HARBOR SQUARE LLC** **RCRA-SQG** **1000189881**
NW **1 WESTERLY RD** **NY AST** **NYD981555501**
1/8-1/4 **OSSINING, NY 10562** **FINDS**
0.135 mi. **ECHO**
711 ft. **Site 30 of 31 in cluster R** **NY MANIFEST**
NY SPDES

Relative:
Lower

Actual:
7 ft.

RCRA Listings:

Date Form Received by Agency:		20080408
Handler Name:		Harbor Square Llc
Handler Address:		Westerly Rd
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYD981555501
Contact Name:		KEITH DIORIO
Contact Address:		SUMMIT LAKE DR
Contact City,State,Zip:		VALHALLA, NY 10595
Contact Telephone:		914-749-4681
Contact Fax:		Not reported
Contact Email:		KDIORIO@GDCLLC.COM
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R3
Mailing Address:		SUMMIT LAKE DR
Mailing City,State,Zip:		VALHALLA, NY 10595
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

HARBOR SQUARE LLC (Continued) **1000189881**

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
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D028
Waste Description:	1,2-Dichloroethane
Waste Code:	K141
Waste Description:	Process Residues From The Recovery Of Coal Tar, Including, But Not Limited To, Tar Collecting Sump Residues From The Production Of Coke From Coal Or The Recovery Of Coke By-Products Produced From Coal. This Listing Does Not Include K087 (Decanter Tank Sludge From Coking Operations).
Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HARBOR SQUARE LLC
Legal Status:	Private
Date Became Current:	20051101
Date Ended Current:	Not reported
Owner/Operator Address:	100 SUMMIT LAKE DR
Owner/Operator City,State,Zip:	VALHALLA, NY 10595
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

HARBOR SQUARE LLC (Continued) **1000189881**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: HARBOR SQUARE LLC	
Legal Status:	Private
Date Became Current:	20051101
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: LAIDLAW TRANSIT 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: LAIDLAW TRANSIT 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:	20080408
Handler Name: HARBOR SQUARE LLC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19860827
Handler Name: LAIDLAW TRANSIT INC	
Federal Waste Generator Description:	Not reported

HARBOR SQUARE LLC (Continued) **1000189881**

State 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: 20080409
Handler Name: HARBOR SQUARE LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 53139
NAICS Description: Other Activities Related To Real Estate

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 19961007
Actual Return to Compliance Date: 19961118
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19961017
Enforcement Identifier: 000
Date of Enforcement Action: 19961007
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

HARBOR SQUARE LLC (Continued) **1000189881**

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:	19960101
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19961118
Scheduled Compliance Date:	19961017
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

WESTCHESTER CO. AST:

Name:	VILLAGE OF OSSINING
Address:	1 WESTERLY ROAD
City,State,Zip:	OSSINING, NY 10562
PBS Number:	3-174416
Site Status:	Unregulated: <1101 gal. PBS
GDS Number:	Not reported
Operator Name:	Rocco Circosta
Owner Name:	Village of Ossining
Owner Street:	16 Croton Avenue
Owner Address2:	Not reported
Owner City/State/Zip:	Ossining, NY 10562
Tank Number:	8
Status:	3. Closed - Removed
Date Installation:	Not reported
Capacity:	275
Product Stored:	Not reported
Product Stored Percent:	Not reported
Date Perm Closure:	05/19/2006
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Leak Detection:	0. None
Tank Secondary Containment:	Not reported
Piping Location:	0. No Pipiing
Piping Type:	0. No Pippping
Piping External Protection:	0. None
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported

HARBOR SQUARE LLC (Continued) **1000189881**

Overfill Prevention:	0. None
Spill Prevention:	0. None
Dispenser:	0. None

Tank Number:	9
Status:	3. Closed - Removed
Date Installation:	Not reported
Capacity:	275
Product Stored:	Not reported
Product Stored Percent:	Not reported
Date Perm Closure:	05/19/2006
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Leak Detection:	0. None
Tank Secondary Containment:	Not reported
Piping Location:	0. No Pipiing
Piping Type:	0. No Pippping
Piping External Protection:	0. None
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	0. None
Spill Prevention:	0. None
Dispenser:	0. None

FINDS:
Registry ID: 110004407703

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: 1000189881
Registry ID: 110004407703

DFR URL:
Name: HARBOR SQUARE LLC
Address: 1 WESTERLY RD
City,State,Zip: OSSINING, NY 10562

NY MANIFEST:
EPA ID: NYD981555501
Country: USA
Name: Harbor Square Llc - C/O Sesi
Address: 1 WESTERLY RD

HARBOR SQUARE LLC (Continued) **1000189881**

Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: 1 WESTERLY ROAD
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Harbor Square Llc - C/O Sesi
Mailing Contact: Laidlaw Transit
Mailing Address 1: 12 A MAPLE AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: PINE BROOK, NJ 07058
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9147628792

Manifest Data:
Document ID: NYA3913852
Manifest Status: C - Completed copy
Trans1 State ID: IL009
Year: 1986
Trans2 State ID: Not reported
Generator Ship Date: 861223
Trans1 Recv Date: 861223
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861223
Part A Recv Date: 870106
Part B Recv Date: 870106
Generator EPA ID: NYD981555501
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000708172
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: 00250

HARBOR SQUARE LLC (Continued) **1000189881**

Units: Pounds
Number of Containers: 004
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA3717371
Manifest Status: C - Completed copy
Trans1 State ID: IL009
Year: 1986
Trans2 State ID: Not reported
Generator Ship Date: 861204
Trans1 Recv Date: 861204
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861204
Part A Recv Date: 861211
Part B Recv Date: 861211
Generator EPA ID: NYD981555501
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000708172
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: 00250
Units: Pounds
Number of Containers: 004
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA3287575
Manifest Status: C - Completed copy
Trans1 State ID: IL009
Year: 1986
Trans2 State ID: Not reported
Generator Ship Date: 861024
Trans1 Recv Date: 861024
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861024
Part A Recv Date: 861031

HARBOR SQUARE LLC (Continued) **1000189881**

Part B Recv Date:	861106
Generator EPA ID:	NYD981555501
Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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:	00320
Units:	Pounds
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100

Document ID:	NYA5685678
Manifest Status:	C - Completed copy
Trans1 State ID:	22622GU
Year:	1987
Trans2 State ID:	Not reported
Generator Ship Date:	870224
Trans1 Recv Date:	870224
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870224
Part A Recv Date:	870303
Part B Recv Date:	870303
Generator EPA ID:	NYD981555501
Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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

HARBOR SQUARE LLC (Continued) **1000189881**

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:	00250
Units:	Pounds
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100

Document ID:	NYA3344398
Manifest Status:	C - Completed copy
Trans1 State ID:	22662-GU
Year:	1987
Trans2 State ID:	Not reported
Generator Ship Date:	870129
Trans1 Recv Date:	870129
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870129
Part A Recv Date:	870209
Part B Recv Date:	870209
Generator EPA ID:	NYD981555501
Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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:	00250
Units:	Pounds
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100

Document ID:	MAJ2639560

HARBOR SQUARE LLC (Continued) **1000189881**

Manifest Status:	Not reported
Trans1 State ID:	MA14438
Year:	1995
Trans2 State ID:	Not reported
Generator Ship Date:	06/27/1995
Trans1 Recv Date:	06/27/1995
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/27/1995
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981555501
Trans1 EPA ID:	MAD000604447
Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD000604447
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 Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	01800
Units:	Pounds
Number of Containers:	003
Container Type:	Fiber or plastic boxes, cartons, cases
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:	Metal drums, barrels, kegs

HARBOR SQUARE LLC (Continued) **1000189881**

Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 12:	Ignitable Waste
Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	02000
Units:	Pounds
Number of Containers:	005
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 17:	Ignitable Waste
Waste Code 18:	Not reported
Waste Code 19:	Not reported
Waste Code 20:	Not reported
Waste Code 21:	Not reported
Quantity:	00600
Units:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	04/17/2008
Trans1 Recv Date:	04/17/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/28/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981555501
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	SCD036275626
TSDF ID 2:	Not reported
Manifest Tracking Number:	004057586JJK
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:	Not reported
Waste Code e:	Not reported

HARBOR SQUARE LLC (Continued) **1000189881**

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:	300
Units:	Gallons (liquids only)
Number of Containers:	6
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	04/17/2008
Trans1 Recv Date:	04/17/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/28/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981555501
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	SCD036275626
TSDF ID 2:	Not reported
Manifest Tracking Number:	004057586JJK
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:	Trichlorethylene
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:	150
Units:	Gallons (liquids only)

HARBOR SQUARE LLC (Continued) **1000189881**

Number of Containers:	3
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	1
Document ID:	NYA3110433
Manifest Status:	C - Completed copy
Trans1 State ID:	IL009
Year:	1986
Trans2 State ID:	Not reported
Generator Ship Date:	861111
Trans1 Recv Date:	861111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861111
Part A Recv Date:	861118
Part B Recv Date:	861114
Generator EPA ID:	NYD981555501
Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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:	00250
Units:	Pounds
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYA6489342
Manifest Status:	C - Completed copy
Trans1 State ID:	Not reported
Year:	1987
Trans2 State ID:	Not reported
Generator Ship Date:	870112
Trans1 Recv Date:	870112
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870112
Part A Recv Date:	870116
Part B Recv Date:	870116

HARBOR SQUARE LLC (Continued) **1000189881**

Generator EPA ID:	NYD981555501
Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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:	00250
Units:	Pounds
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100

SPDES:

Name:	Ossining Boat And Canoe Club
Address:	1 WESTERLY RD
City,State,Zip:	OSSINING, NY 10562
Permit Number:	NYR00F850
State-Region:	03
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	4493
State Water Body Name:	HUDSON RIVER
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	41.160459 / -73.869490
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY119

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	OSSINING BOAT AND CANOE CLUB, INC
Non-Gov Permit Street Address:	OSSINING BOAT AND CANOE CLUB
Non-Gov Permit Supplemental Location:	PO BOX 743
Non-Gov Permit City:	OSSINING

HARBOR SQUARE LLC (Continued) **1000189881**

Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10562
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
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

Name:	Ossining Boat And Canoe Club
Address:	1 WESTERLY RD
City,State,Zip:	OSSINING, NY 10562
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY119

Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	OSSINING BOAT AND CANOE CLUB, INC
Non-Gov Permit Street Address:	PO BOX 743
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	OSSINING
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10562
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
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

Name:	Ossining Boat And Canoe Club
Address:	1 WESTERLY RD
City,State,Zip:	OSSINING, NY 10562
UDF2:	Not reported
UDF3:	Not reported

HARBOR SQUARE LLC (Continued) **1000189881**

FIPS County Code:	NY119
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
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

O146 **77 STATE ST, LLC** **NY UST** **U004439279**
SSE **77 STATE STREET** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.138 mi.
728 ft. **Site 2 of 2 in cluster O**

Relative: **Higher**
Actual: **169 ft.**

WESTCHESTER CO. UST:

Name:	77 STATE ST, LLC
Address:	77 STATE STREET
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-801904 / Unregulated
Operator Name:	Joel Shapira
Owner Name:	77 State St, LLC
Owner Street:	77 State Street
Owner Address2:	Not reported
Owner City:	Ossining
Owner State:	NY
Owner Zipcode:	10562
GDS Number:	Not reported
Tank Number:	01
Status:	3. Closed - Removed
Capacity:	2000
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	01/01/1961
Date Perm Closure:	08/30/2013
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None

77 STATE ST, LLC (Continued) **U004439279**

Tank Secondary Containment:	0. None
Piping Location:	2. Underground/on Ground
Piping Type:	1. Steel/Carbon/ Steel/Iron
Piping External Protection:	0. None
Overfill Prevention:	5. Vent Whistle
Piping Secondary Containment:	0. None
Spill Prevention:	0. None
Dispenser:	3. Gravity

R147 **M A YOUNG TRUCKING** **RCRA NonGen / NLR** **1018281320**
NW **167 QUIMBY ST** **FINDS** **NYR000226993**
1/8-1/4 **OSSINING, NY 10562** **ECHO**
0.144 mi.
762 ft. **Site 31 of 31 in cluster R**

Relative: **Lower**

Actual: **6 ft.**

RCRA Listings:

Date Form Received by Agency:		20170525
Handler Name:		M A Young Trucking
Handler Address:		Quimby St
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYR000226993
Contact Name:		KRISTINE E YOUNG
Contact Address:		PO BOX 771
Contact City,State,Zip:		WARE, MA 01082
Contact Telephone:		413-967-3607
Contact Fax:		Not reported
Contact Email:		KRISMIC3@AOL.COM
Contact Title:		MANAGER
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R3
Mailing Address:		PO BOX 771
Mailing City,State,Zip:		WARE, MA 01082
Owner Name:	Michael A Young	
Owner Type:		Private
Operator Name:	Michael A Young	
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

M A YOUNG TRUCKING (Continued) **1018281320**

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:	20171128
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

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MICHAEL A YOUNG	
Legal Status:	Private
Date Became Current:	19860101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 771
Owner/Operator City,State,Zip:	WARE, MA 01082
Owner/Operator Telephone:	413-967-3607
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICHAEL A YOUNG	
Legal Status:	Private
Date Became Current:	19860101
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: MICHAEL A YOUNG	
Legal Status:	Private
Date Became Current:	19860101
Date Ended Current:	Not reported

M A YOUNG TRUCKING (Continued) **1018281320**

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: MICHAEL A YOUNG
Legal Status: Private
Date Became Current: 19860101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 771
Owner/Operator City,State,Zip: WARE, MA 01082
Owner/Operator Telephone: 413-967-3607
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20170525
Handler Name: M A YOUNG TRUCKING
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: No
Electronic Manifest Broker: No

Receive Date: 20160525
Handler Name: M A YOUNG TRUCKING
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

List of NAICS Codes and Descriptions:
NAICS Code: 484110
NAICS Description: General Freight Trucking, Local

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

M A YOUNG TRUCKING (Continued) **1018281320**

FINDS:
Registry ID: 110069283787

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: 1018281320
Registry ID: 110069283787

DFR URL:
Name: M A YOUNG TRUCKING
Address: 167 QUIMBY ST
City,State,Zip: OSSINING, NY 10562

T148 **AUTOTRONICS OF WESTCHESTER LLC** **NY UST** **U004370218**
SSW **88 HUNTER STREET** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.146 mi.
770 ft. **Site 2 of 5 in cluster T**

Relative: WESTCHESTER CO. UST:
Lower
Name: AUTOTRONICS OF WESTCHESTER LLC
Actual: Address: 88 HUNTER STREET
71 ft. City,State,Zip: OSSINING, NY 10562
Id/Status: 3-801957 / Unregulated
Operator Name: Autotronics of Westchester LLC
Owner Name: Carlos Sandoval
Owner Street: 88 Hunter Street
Owner Address2: Not reported
Owner City: Ossining
Owner State: NY
Owner Zipcode: 10562
GDS Number: Not reported

Tank Number: 2 Previously Unknown
Status: 3. Closed - Removed
Capacity: Not reported
Product Stored: 0001. #2 Fuel Oil
Product Stored Percent: Not reported
Tank Leak Detection: Not reported
Date Installation: 01/01/1900
Date Perm Closure: 11/03/2016
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: Not reported
Tank Internal Protection: Not reported
Tank External Protection: Not reported
Tank Secondary Containment: Not reported

AUTOTRONICS OF WESTCHESTER LLC (Continued) **U004370218**

Piping Location:	Not reported
Piping Type:	Not reported
Piping External Protection:	Not reported
Overfill Prevention:	Not reported
Piping Secondary Containment:	Not reported
Spill Prevention:	Not reported
Dispenser:	Not reported

T149 **AUTOTRONICS OF WESTCHESTER LLC** **NY AST** **A100540276**
SSW **88 HUNTER STREET** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.146 mi.
770 ft. **Site 3 of 5 in cluster T**

Relative: **Lower**
Actual: **71 ft.**

WESTCHESTER CO. AST:

Name:	AUTOTRONICS OF WESTCHESTER LLC
Address:	88 HUNTER STREET
City,State,Zip:	OSSINING, NY 10562
PBS Number:	3-801957
Site Status:	Unregulated
GDS Number:	Not reported
Operator Name:	Autotronics of Westchester LLC
Owner Name:	Carlos Sandoval
Owner Street:	88 Hunter Street
Owner Address2:	Not reported
Owner City/State/Zip:	Ossining, NY 10562
Tank Number:	1
Status:	3. Closed - Removed
Date Installation:	01/01/2010
Capacity:	220
Product Stored:	0022. Waste/Used Oil
Product Stored Percent:	Not reported
Date Perm Closure:	11/03/2016
Tank Location:	2. Aboveground (contact w/ impervious barrier)
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	Not reported
Piping Type:	Not reported
Piping External Protection:	Not reported
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	0. None
Spill Prevention:	0. None
Dispenser:	2. Suction

U150 **CE- OSSINING MGP** **NY VCP** **S105684700**
NNW **39 CENTRAL AVE. AND 30 WATER STREET** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.149 mi.
789 ft. **Site 1 of 7 in cluster U**

Relative: **Lower**
Actual: **30 ft.**

VCP:

Name:	CE- OSSINING MGP
Address:	39 CENTRAL AVE. AND 30 WATER STREET
City,State,Zip:	OSSINING, NY 10562
Program Type:	VCP
Site Code:	57904
HW Code:	V00568
Site Class:	A
SWIS:	6042
Region:	3
Town:	Ossining
Acres:	3.840
Date Record Added:	03/06/2002
Date Record Updated:	11/30/2017
Updated By:	DACROSBY
Site Description:	"Location: The site is located in an urban area of downtown Ossining, Westchester County, and approximately 1/4 of a mile from the Hudson River. The site encompasses both sides of Central Avenue, east of North Water Street. The site was previously occupied by a manufactured gas plant (MGP). The MGP was located on the block between Central Avenue and Main Street, along Kill Brook (a.k.a. Sing Sing Creek). Site Features: The main site features include several buildings along Central Avenue, Kill Brook, and a Con Edison Substation on the northern side of Central Avenue. Current Zoning and Land Use: The site is zoned commercial/industrial and is actively used by Con Edison and the Ossining Department of Public Works (DPW). Con Edison operates this relatively new substation, and the DPW has maintenance garages along Central Avenue. The DPW occupies/utilizes office and storage space in other on-site buildings. The surrounding parcels are currently used for commercial/manufacturing, neighborhood businesses, a train station (Metro North) with commuter parking lot, and multi-story residences. Past Use of the Site: The MGP site operated from the 1850's to 1940's. The coal gas operations have impacted groundwater and soil beneath the former MGP and areas downgradient with coal tar, a reddish brown oily liquid(a dense non-aqueous phase liquid (DNAPL)) by-product which formed as a condensate as the gas cooled. Operable Units: The site is currently being managed as three operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit No. 1 (OU1) is the on-site source area. Operable Unit No. 2 (OU2) and Operable Unit No. 3 (OU3) address the areas of off-site impact including off-site groundwater contamination, DNAPL, and soil vapor. Site Geology and Hydrogeology: Groundwater is 5-8ft below ground surface (bgs). Groundwater flows towards the west-southwest to the Hudson River. Bedrock outcropping is along the eastern and southern boundaries of OU1, and starts to dip down from 0-20ft bgs to 42ft bgs as you go west-northwest at OU2, and 50 to 100ft bgs closer to the river at OU3. A thin layer of glacial material is likely to be present at the site and is comprised of silty clay with occasional boulders. Bedrock is exposed in the hillside at several locations at

CE- OSSINING MGP (Continued) **S105684700**

	the site and is located within several feet of the surface across the site."
Env Problem:	"Nature and Extent of Contamination: For OU1: On-Site Areas Based upon investigations conducted to date, the primary contaminant of concern for OU1 include a dense non-aqueous phase liquid (DNAPL) in the subsurface at the former MGP Site. Soil- Surface and subsurface soil contamination has been identified on the former manufactured gas plant. Several metals have also been detected in the surface soils and the subsurface associated with fill material. Groundwater- Sampling revealed concentrations of volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX) and styrene, exceeding groundwater standards. Semi-volatile organic compounds (SVOCs), including naphthalene, were also identified above the groundwater standards. For OU2 and 3: Off-Site Areas Based upon investigations conducted to date, the primary contaminant of concern for OU2 and OU3 include a dense non-aqueous phase liquid (DNAPL) in the subsurface of the Parking Lot and at the Harbor Square Site. Soil- These areas downgradient OU2 Parking Lot & OU3 Harbor Square. Several metals have also been detected in the surface soils and the subsurface associated with fill material. Groundwater- Sampling revealed concentrations of volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX) and styrene, exceeding groundwater standards. Semi-volatile organic compounds (SVOCs), including naphthalene, were also identified above groundwater standards."
Health Problem:	"Site access is restricted by fencing so the potential for exposure to contaminated soils is limited to site workers and any trespassers. Additionally, the site is covered by either asphalt or structure foundations, eliminating the potential for people coming in direct contact with contaminated soil. The area is served by public water so exposure to contaminated groundwater is not expected. Based on the results of the Remedial Investigation Report, a soil vapor survey has been requested for the area. "
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	C01
Owner Name:	RICHARD LEINS
Owner Company:	VILLAGE OF OSSINING
Owner Address:	16 CROTON AVE
Owner Addr2:	Not reported
Owner City,St,Zip:	OSSINING, NY 10562
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Joan Hraban
Owner Company:	Ossining Public Library

CE- OSSINING MGP (Continued) **S105684700**

Owner Address:	53 Croton Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Kenneth J. Kaiser, PE, BCEE
Owner Company:	Consolidated Edison Company of NY, Inc
Owner Address:	3101 20th Avenue - Bldg 136, 2nd Flr
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11105
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Village of Ossining
Owner Address:	16 Croton Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Please call for an appointment
Owner Company:	NYSDEC Region 3 Office
Owner Address:	21 South Putt Corners Rd
Owner Addr2:	Not reported
Owner City,St,Zip:	New Paltz, NY 12561
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

U151 **CE- OSSINING MGP** **NY SHWS S121933896**
NNW **39 CENTRAL AVE. AND 30 WATER STREET** **NY MGP N/A**
1/8-1/4 **OSSINING, NY 10562**
0.149 mi.
789 ft. **Site 2 of 7 in cluster U**

Relative: **Lower**

Actual: **30 ft.**

SHWS:

Name:	CE- OSSINING MGP
Address:	39 CENTRAL AVE. AND 30 WATER STREET
City,State,Zip:	OSSINING, NY 10562
Program:	HW
Site Code:	566785
Classification:	A
Region:	3
Acres:	3.840
HW Code:	360172
Record Add:	02/13/2018
Record Upd:	06/07/2023
Updated By:	KAMALONE

CE- OSSINING MGP (Continued) **S121933896**

Site Description: "Location: The 3.8-acre site is located in an urban area of downtown Ossining, Westchester County, and approximately 1/4 of a mile from the Hudson River. The site encompasses both sides of Central Avenue, east of North Water Street. The site was previously occupied by a manufactured gas plant (MGP). The MGP was located on the block between Central Avenue and Main Street, along Kill Brook (a.k.a. Sing Sing Creek). Site Features: The main site features include several buildings along Central Avenue, Kill Brook, and a Con Edison Substation on the northern side of Central Avenue. Current Zoning and Land Use: The site is zoned commercial/industrial and is actively used by Con Edison and the Ossining Department of Public Works (DPW). Con Edison operates this relatively new substation, and the DPW has maintenance garages along Central Avenue. The DPW occupies/utilizes office and storage space in other on-site buildings. The surrounding parcels are currently used for commercial/manufacturing, neighborhood businesses, a train station (Metro North) with commuter parking lot, and multi-story residences. Past Use of the Site: The MGP operated from the 1850's to 1940's. The coal gasification operations impacted groundwater and soil beneath the former MGP and areas downgradient with coal tar, a reddish brown oily liquid (a dense non-aqueous phase liquid (DNAPL)) by-product which formed as a condensate as the gas cooled. In April 2018 the site transitioned from the voluntary cleanup program (VCP) to the state superfund (SSF) program. See site V00568 for past remedial history. Operable Units: The site is currently being managed as three operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit No. 1 (OU1) is the on-site source area. Operable Unit No. 2 (OU2) and Operable Unit No. 3 (OU3) address the areas of off-site impact including off-site groundwater contamination, DNAPL, and soil vapor. Site Geology and Hydrogeology: Groundwater is 5 to 8 feet bgs. Groundwater flows towards the west-southwest to the Hudson River. A thin layer of glacial material comprised of silty clay with occasional boulders is likely to be present at the site. Bedrock is exposed in the hillside at several locations at the site and is located within several feet of the surface across the DPW area. The bedrock outcropping is observed along the eastern and southern boundaries of OU1. Bedrock dips down from 0-20 ft bgs to 42 feet bgs as you go west-northwest at OU2, and 50 to 100 feet bgs closer to the river at OU3."

Env Problem: "Nature and Extent of Contamination: For OU1: On-Site Areas Soil and groundwater samples were analyzed for volatile organic compounds (VOCs), SVOCs, metals, and cyanide. Based upon the investigations to date, the primary constituents of concern are benzene, toluene, ethylbenzene, and xylene (BTEX) compounds, and polycyclic aromatic hydrocarbons (PAHs). Inorganic compounds are also observed in exceedance of Restricted Residential (RR) SCOs but would not be considered primary constituents of concern for MGP sites with the exception of cyanide. Since polychlorinated biphenyls (PCBs) and pesticides are not associated with MGP operations, they were not required analytes for this site. Soil: MGP coal tar in the form of NAPL was observed in soils and at the top of bedrock in only a few places at the site, mostly near the Kill Brook and the older gas holders, ranging from 5 to 35 feet bgs. BTEX and PAHs exceed RR SCOs deeper than 5 feet bgs across the site. BTEX contamination in

CE- OSSINING MGP (Continued) **S121933896**

concentrations above SCOs is present within a small area near the northern gas holder, while total PAH contamination above the 500 parts per million (ppm) guideline concentration extends from the northern gas holder to the southern and western gas holders at the site. Benzene was detected in soil at concentrations up to 1,600 ppm, exceeding the restricted residential use SCO of 4.8 ppm; toluene was found as high as 3,000 ppm, exceeding the restricted residential use SCO of 100 ppm; ethylbenzene was found as high as 3,500 ppm, exceeding the restricted residential use SCO of 41 ppm; total xylene was found as high as 3,400 ppm, exceeding the restricted residential use SCO of 100 ppm. Data does not indicate any off-site impacts in soil related to this site. Cyanide was detected in only one location at 46 ppm, exceeding the restricted residential SCO of 27 ppm. Surface soils at the site have not yet been sampled. Village of Ossining DPW operations includes storage of wrecked police cars and old equipment, and sand and salt storage. There's no indication of MGP contamination in the shallow soil. Groundwater - VOCs were detected in onsite groundwater above applicable standards: benzene was detected up to 7.9 micrograms/liter (ug/L), exceeding the standard of 0.7 ug/L; ethylbenzene detections up to 41 ug/L compared to the standard of 5 ug/L; and total xylenes were detected up to 20.4 ug/L exceeding the 5 ug/L standard. SVOCs were also detected, acenaphthene up to 58.1 ug/L and naphthalene up to 60.3 ug/L, both exceeding their applicable standard of 20 ug/L and 10 ug/L, respectively. Soil Vapor - Based on the data collected to date, soil vapor was not found to be impacted by site-related contamination. For OU2 and 3: Off-Site Areas (OU2 Parking Lot & OU3 Harbor Square) Based upon investigations conducted to date, the primary contaminant of concern for OU2 and OU3 is a DNAPL in the subsurface of the Parking Lot and at the Harbor Square Site. Soil- Several metals have also been detected in the surface soils and the subsurface associated with fill material. Lead was detected in 3 soil borings at 708 ppm, 822 pm, and 1,1680 in subsurface soils around 4 to 5 feet bgs. Groundwater- Sampling revealed concentrations of VOCs including BTEX and styrene, exceeding groundwater standards. SVOCs, including naphthalene, were also identified above groundwater standards."

Health Problem: "Site access is restricted by fencing so the potential for exposure to contaminated soils is limited to site workers and any trespassers. Additionally, the site is covered by either asphalt or structure foundations, eliminating the potential for people coming in direct contact with contaminated soil. The area is served by public water so exposure to contaminated groundwater is not expected. Based on the results of the Remedial Investigation Report, a soil vapor survey has been requested for the area."

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: 2018-07-23 11:55:00
Record Upd: 2023-05-12 09:32:00
Updated By: RKSAVARI
Own Op: 1

CE- OSSINING MGP (Continued) **S121933896**

Sub Type:	C01
Owner Name:	Karen D'Attore
Owner Company:	VILLAGE OF OSSINING
Owner Address:	16 CROTON AVE
Owner Addr2:	Not reported
Owner City,St,Zip:	OSSINING, NY 10562
Owner Country:	United States of America
Own Op:	6
Sub Type:	NNN
Owner Name:	Kenneth J. Kaiser, PE, BCEE
Owner Company:	Consolidated Edison Company of NY, Inc
Owner Address:	3101 20th Avenue - Bldg 136, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11105
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Ossining Public Library
Owner Address:	53 Croton Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	1
Sub Type:	C01
Owner Name:	Stuart Kahan
Owner Company:	Village of Ossining
Owner Address:	16 Croton Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
HW Code:	360172
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	benzene, toluene, ethylbenzene and xylenes (BTEX)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	dibenz[a,h]anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	benzo(b)fluoranthene

CE- OSSINING MGP (Continued) **S121933896**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	acenaphthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	naphthalene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	coal tar
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	coal tar
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	coal tar
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	polycyclic aromatic hydrocarbons (PAHS), total
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	polycyclic aromatic hydrocarbons (PAHS), total
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	polycyclic aromatic hydrocarbons (PAHS), total
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	360172
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1800050
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2020-05-01 10:15:00
Record Updated:	2020-05-01 10:15:00
Updated By:	MSHUBICK
Crossref ID:	0910983
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2020-05-01 10:10:00
Record Updated:	2020-05-01 10:10:00

CE- OSSINING MGP (Continued) **S121933896**

Updated By: MSHUBICK
Crossref ID: V00568
Cross Ref Type Code: 04
Cross Ref Type: VCP Site ID
Record Added Date: 2018-07-23 11:29:00
Record Updated: 2018-07-23 11:29:00
Updated By: MSHUBICK

MGP:

Site ID:	360172
Name:	CE- OSSINING MGP
Address:	39 CENTRAL AVE. AND 30 WATER STREET
City,State,Zip:	OSSINING, NY 10562
Region:	3
Class:	Active: The classification assigned to a non-registry site in any remedial program where work is underway and not yet complete (i. e., Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program and RCRA Corrective action Program sites). This may be used for Manufactured Gas Plant sites or those being remediated under an EPA Cooperative Agreement.
Swis Code:	6042
Town:	Ossining
Disp Start:	Not reported
Disp Term:	Not reported
Acres:	3.84
Fuse:	Restricted-Residential
Description:	Location: The 3.8-acre site is located in an urban area of downtown Ossining, Westchester County, and approximately 1/4 of a mile from the Hudson River. The site encompasses both sides of Central Avenue, east of North Water Street. The site was previously occupied by a manufactured gas plant (MGP). The MGP was located on the block between Central Avenue and Main Street, along Kill Brook (a.k.a. Sing Sing Kill). Site Features: The main site features include several buildings along Central Avenue, the Sin Sing Kill, and a Con Edison Substation on the northern side of Central Avenue. Current Zoning and Land Use: The site is zoned commercial/industrial and is actively used by Con Edison and the Ossining Department of Public Works (DPW). Con Edison operates this relatively new substation, and the DPW has maintenance garages along Central Avenue. The DPW occupies/utilizes office and storage space in other on-site buildings. The surrounding parcels are currently used for commercial/manufacturing, neighborhood businesses, a train station (Metro North) with commuter parking lot, and multi-story residences. Past Use of the Site: The MGP operated from the 1850's to 1940's. The coal gasification operations impacted groundwater and soil beneath the former MGP and areas downgradient with coal tar, a reddish-brown oily liquid (a dense non-aqueous phase liquid (DNAPL)) by-product which formed as a condensate as the gas cooled. In April 2018 the site transitioned from the voluntary cleanup program (VCP) to the state superfund (SSF) program. See site V00568 for past remedial history. Operable Units: The site is currently being managed as three operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit No. 1 (OU1) is the on-site source area. Operable Unit No. 2 (OU2) and Operable Unit No. 3 (OU3) address the areas of off-site impact

CE- OSSINING MGP (Continued) **S121933896**

including off-site groundwater contamination, DNAPL, and soil vapor. The portion of OU1 that is bound by Central Ave to the north, Water Street to the west and Main Street to the south is being remediated under the Brownfield Cleanup Program. See site C360172 for further information on the remediation of this portion of OU1. OU3 was remediated under the Brownfield Cleanup Program. See site C360091 for additional information on the remedial efforts that were completed for OU3. Site Geology and Hydrogeology: Groundwater is 5 to 8 feet below ground surface (bgs). Groundwater flows west-southwest towards the Hudson River. A thin layer of glacial material comprised of silty clay with occasional boulders is likely to be present at the site. Bedrock is exposed in the hillside at several locations at the site and is located within several feet of the surface across the DPW area. The bedrock outcropping is observed along the eastern and southern boundaries of OU1. Bedrock dips down from 0-20 ft bgs to 42 feet bgs as you go west-northwest at OU2, and 50 to 100 feet bgs closer to the river at OU3.

Assess Env: Nature and Extent of Contamination: For OU1: On-Site Areas The full nature and extent of contamination on OU1 is summarized and being addressed as part of the Brownfield Cleanup Program (Site No. C360172). Two soil borings were completed on the portion of OU-1 that is north of Central Avenue. Both locations were advanced using hand tools to approximately 2 feet below ground surface (bgs) before bedrock was encountered. No visual impacts were observed from either sampling location and no samples were collected from this portion of OU-1. OU2: Off-Site Areas Soil, sediment, and groundwater samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, and cyanide. Based upon the investigations to date, the primary constituents of concern on OU2 are benzene, toluene, ethylbenzene, and xylene (BTEX), and polycyclic aromatic hydrocarbons (PAHs). Inorganic compounds are also observed in exceedance of Restricted Residential SCOs (RRSCOs) but would not be considered primary constituents of concern for MGP sites with the exception of cyanide. Since polychlorinated biphenyls (PCBs) and pesticides are not associated with MGP operations, they were not required analytes for this site. Based upon investigations conducted to date, the primary contaminant of concern for OU2 is coal tar, a dense non-aqueous phase liquid (DNAPL), in the subsurface which is a source of elevated total BTEX and total PAH contaminants in soil and groundwater. Soil - Total BTEX was detected in soil up to 1,750 ppm, exceeding the 10-ppm action level for BTEX in soil. Benzene was detected up to 272 ppm, toluene was detected up to 595 ppm, ethylbenzene was detected up to 221 ppm, and total xylenes were detected up to 659 ppm. Each compound exceeded their respective RRSCOs of 4.8 ppm, 100 ppm, 41 ppm, and 100 ppm. Total PAH was detected in soil up to 24,400 ppm exceeding the 500-ppm action level for total PAHs in soil. Total PAH is calculated by combining the total concentrations of individual PAH compounds. Compounds that exceeded the RRSCOs were acenaphthene up to 1,380 ppm, acenaphthylene up to 225 ppm, anthracene up to 1,670 ppm, benzo(a)anthracene up to 1,270 ppm, benzo(a)pyrene up to 800 ppm, benzo(b)fluoranthene up to 647 ppm, benzo(g,h,i)perylene up to 303 ppm, chrysene up to 366 ppm, dibenzo(a,h)anthracene up to 229 ppm, dibenzofuran up to 995 ppm, fluoranthene up to 3,650 ppm, fluorene up to 1,380 ppm, indeno(1,2,3-cd)pyrene up to 445 ppm, naphthalene up to 3,210 ppm, phenanthrene up to 5,400 ppm, and pyrene up to 2,320 ppm. The RRSCO is 100 ppm for acenaphthene, acenaphthylene, anthracene,

CE- OSSINING MGP (Continued) **S121933896**

benzo(g,h,i)perylene, fluoranthene, fluorene, phenanthrene, and pyrene, 1 ppm for benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene, 3,9 ppm for chrysene, 0.33 ppm for dibenzo(a,h)anthracene, 59 ppm for dibenzofuran, and 0.5 ppm for indeno(1,2,3-cd)pyrene. Groundwater - Sampling revealed concentrations of VOC, SVOCs, and metals exceeding groundwater standards. VOCs were detected in groundwater included benzene up to 150 micrograms per liter (ug/L), ethylbenzene up to 320 ug/L, styrene up to 5.8 ug/L, and toluene up to 110 ug/L. The ambient water quality standard is 0.7 ug/L for benzene and 5 ug/L for ethylbenzene, styrene, and toluene. SVOCs detected in groundwater above their respective ambient water quality standards included acenaphthene up to 230 ug/L, benzo(a)anthracene up to 0.4 ug/L, chrysene up to 0.4 ug/L, and phenol up to 3.2 ug/L. The ambient water quality standard is 20 ug/L for acenaphthene, 0.002 ug/L for benzo(a)anthracene and chrysene, and 1 ug/L for phenol. Lead was detected in groundwater samples up to 90.7 ug/L, exceeding the water quality standard of 25 ug/L. Sediments - Samples collected from the Sing Sing Kill show contamination of PAHs up to 7.27 ppm, exceeding the Department Class A sediment guidance value of 4 ppm. OU3: Off-site Area The full nature and extent of contamination is summarized and being addressed as part of the Brownfield Cleanup Program (Site No. C360091).

Assess Doh: Site access is restricted by fencing so the potential for exposure to contaminated soils is limited to site workers and any trespassers. Additionally, the site is covered by either asphalt or structure foundations, eliminating the potential for people coming in direct contact with contaminated soil. The area is served by public water so exposure to contaminated groundwater is not expected. Based on the results of the Remedial Investigation Report, a soil vapor survey has been requested for the area.

Latitude: 41.159317055
Longitude: -73.867169488

Site ID: Not reported
Name: CE- OSSINING MGP
Address: 39 CENTRAL AVE. AND 30 WATER STREET
City,State,Zip: OSSINING, NY 10562
Region: 3
Class: No Further Action at this Time: Sites are given a classification of "N" when: the investigation and evaluation of a Class P site results in a determination that contamination at the site does not warrant placing the site on the Registry or it is being addressed under a brownfield program; a site was in a brownfield program (BCP, ERP or VCP) or other non-Registry program, remediation was not completed, and the site did not otherwise qualify for listing on the Registry. As an example, this occurs when a volunteer begins a brownfield project and then for economic or other reasons, determines they cannot complete the work and the brownfield project is terminated. If the contamination at the brownfield site qualifies it for placement on the Registry, the Department acts to do so. If the site re-enters a brownfield program, it can be reclassified to Class A (active) to indicate that work has recommenced; a site was identified simply as the location(s) where a drum(s) or other discrete waste was at one time present and subsequently removed by DEC or others and, based on the resulting conditions, no need for additional work was apparent; or an application to the BCP, ERP or VCP was submitted, and was then withdrawn or terminated before any actions were taken to investigate

CE- OSSINING MGP (Continued) **S121933896**

or remediate the site.
Swis Code: 6042
Town: Ossining
Disp Start: Not reported
Disp Term: Not reported
Acres: 3.84
Fuse: Industrial
Description: The Voluntary Cleanup Program ended in July 2018. The remedial party did not complete the remedial program and no release will be issued under the Voluntary Cleanup Program. The site has transitioned to the Superfund program. See site number 360172. Location: The site is located in an urban area of downtown Ossining, Westchester County, and approximately 1/4 of a mile from the Hudson River. The site encompasses both sides of Central Avenue, east of North Water Street. The site was previously occupied by a manufactured gas plant (MGP). The MGP was located on the block between Central Avenue and Main Street, along Kill Brook (a.k.a. Sing Sing Creek). Site Features: The main site features include several buildings along Central Avenue, Kill Brook, and a Con Edison Substation on the northern side of Central Avenue. Current Zoning and Land Use: The site is zoned commercial/industrial and is actively used by Con Edison and the Ossining Department of Public Works (DPW). Con Edison operates this relatively new substation, and the DPW has maintenance garages along Central Avenue. The DPW occupies/utilizes office and storage space in other on-site buildings. The surrounding parcels are currently used for commercial/manufacturing, neighborhood businesses, a train station (Metro North) with commuter parking lot, and multi-story residences. Past Use of the Site: The MGP site operated from the 1850's to 1940's. The coal gas operations have impacted groundwater and soil beneath the former MGP and areas downgradient with coal tar, a reddish brown oily liquid(a dense non-aqueous phase liquid (DNAPL)) by-product which formed as a condensate as the gas cooled. Operable Units: The site is currently being managed as three operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit No. 1 (OU1) is the on-site source area. Operable Unit No. 2 (OU2) and Operable Unit No. 3 (OU3) address the areas of off-site impact including off-site groundwater contamination, DNAPL, and soil vapor. Site Geology and Hydrogeology: Groundwater is 5-8ft below ground surface (bgs). Groundwater flows towards the west-southwest to the Hudson River. Bedrock outcropping is along the eastern and southern boundaries of OU1, and starts to dip down from 0-20ft bgs to 42ft bgs as you go west-northwest at OU2, and 50 to 100ft bgs closer to the river at OU3. A thin layer of glacial material is likely to be present at the site and is comprised of silty clay with occasional boulders. Bedrock is exposed in the hillside at several locations at the site and is located within several feet of the surface across the site.
Assess Env: Nature and Extent of Contamination: For OU1: On-Site Areas Based upon investigations conducted to date, the primary contaminant of concern for OU1 include a dense non-aqueous phase liquid (DNAPL) in the subsurface at the former MGP Site. Soil- Surface and subsurface soil contamination has been identified on the former manufactured gas plant. Several metals have also been detected in the surface soils and the subsurface associated with fill material. Groundwater-

CE- OSSINING MGP (Continued) **S121933896**

Sampling revealed concentrations of volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX) and styrene, exceeding groundwater standards. Semi-volatile organic compounds (SVOCs), including naphthalene, were also identified above the groundwater standards. For OU2 and 3: Off-Site Areas Based upon investigations conducted to date, the primary contaminant of concern for OU2 and OU3 include a dense non-aqueous phase liquid (DNAPL) in the subsurface of the Parking Lot and at the Harbor Square Site. Soil- These areas downgradient OU2 Parking Lot & OU3 Harbor Square. Several metals have also been detected in the surface soils and the subsurface associated with fill material. Groundwater- Sampling revealed concentrations of volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylene (BTEX) and styrene, exceeding groundwater standards. Semi-volatile organic compounds (SVOCs), including naphthalene, were also identified above groundwater standards.

Assess Doh: Site access is restricted by fencing so the potential for exposure to contaminated soils is limited to site workers and any trespassers. Additionally, the site is covered by either asphalt or structure foundations, eliminating the potential for people coming in direct contact with contaminated soil. The area is served by public water so exposure to contaminated groundwater is not expected. Based on the results of the Remedial Investigation Report, a soil vapor survey has been requested for the area.

Latitude: 41.15931706
Longitude: -73.86716949

U152 **CON EDISON** **NY MANIFEST** **S119074161**
NNW **42 WATER ST** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.149 mi.
789 ft. **Site 3 of 7 in cluster U**

Relative: **Lower**
Actual: **16 ft.**

NY MANIFEST:

EPA ID:	NYP004763041
Country:	USA
Name:	Con Edison
Address:	42 WATER ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	WATER ST & CENTRAL AVE
Location Address 2:	MH 1282
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Tom Teeling
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

CON EDISON (Continued) **S119074161**

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	04/03/2015
Trans1 Recv Date:	04/03/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004763041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014091115JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code 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:	150
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

U153 **CON EDISON** **RCRA NonGen / NLR** **1019901533**
NNW **42 WATER ST** **FINDS** **NYP004763041**
1/8-1/4 **OSSINING, NY 10562** **ECHO**
0.149 mi.
789 ft. **Site 4 of 7 in cluster U**

Relative: **Lower**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:		20150403
Handler Name:		Con Edison
Handler Address:		Water St
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004763041
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
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 R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON (Continued) **1019901533**

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:	20160909
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:	20150403
Handler Name: CON EDISON	
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:	20150403
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1019901533**

FINDS:
Registry ID: 110069646173

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: 1019901533
Registry ID: 110069646173

DFR URL:
Name: CON EDISON
Address: 42 WATER ST
City,State,Zip: OSSINING, NY 10562

U154 **CON EDISON** **NJ MANIFEST** **S120670053**
NNW **42 WATER ST** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.149 mi.
789 ft. **Site 5 of 7 in cluster U**

Relative:
Lower

Actual:
16 ft.

NJ MANIFEST:
EPA ID: NYP004763041
Name: CON EDISON
Address: 42 WATER ST
City,State,Zip: OSSINING, NY 10562
County: Not reported
Mailing Address: IRVING PL 15TH FL NE
Mailing City,State,Zip: NEW YORK, NY 10003
Telephone: Not reported
Emergency Telephone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY119
Municipal: Not reported
Previous EPAID: Not reported
Generator Flag: Not reported
Transporter Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest Data:
EPA ID: NYP004763041
Manifest Number: 014091115JJK
Date Shipped: 4/3/2015
TSDF EPA ID: NJD002200046
Transporter EPA ID: NYD006982359

CON EDISON (Continued) **S120670053**

Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

T155 **HOLLOMAN - 2ND TTF** **NY LTANKS** **S118142071**
SSW **87 HUNTER ST** **N/A**
1/8-1/4 **OSSINING, NY**
0.150 mi.
791 ft. **Site 4 of 5 in cluster T**

Relative: LTANKS:
Lower

Name:	HOLLOMAN - TTF
Address:	87 HUNTER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1504404 / 2015-11-20
Facility ID:	1504404
Site ID:	510745
Spill Date:	2015-07-25
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	Not reported

Actual:
77 ft.

HOLLOMAN - 2ND TTF (Continued) **S118142071**

Reported to Dept:	2015-07-25
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:	2015-07-25
Spill Record Last Update:	2015-11-23
Spiller Name:	DOLORES HOLLOMAN
Spiller Company:	Dolores Holloman
Spiller Address:	87 HUNTER ST
Spiller County:	999
Spiller Contact:	Dolores
Spiller Phone:	(914) 941-8448
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	465322
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7-25-15 Left voicemail for Ken to call 3121. Spoke to Mrs Holloman. She is in negotiation with potential buyer. Asked her to call 3121 when they have a decision on next step. jc 9/16/15: Failed retest reported as Spill 1506396. jod 11/23/2015: UST removed by NES. No evidence of a leak or any significant contamination found. Closure Report/Documentation has been reviewed and entered into DecDocs. Based upon information provided, no further action required at this time. jod
Remarks:	recommend removal

All Materials:

Site ID:	510745
Operable Unit ID:	1260011
Operable Unit:	01
Material ID:	2263369
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Name:	HOLLOMAN - 2ND TTF
Address:	87 HUNTER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1506396 / 2015-11-23
Facility ID:	1506396
Site ID:	513812
Spill Date:	2015-09-16
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C3

HOLLOMAN - 2ND TTF (Continued) **S118142071**

Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2015-09-16
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:	2015-09-16
Spill Record Last Update:	2015-11-23
Spiller Name:	HOLLOMAN
Spiller Company:	Holloman Estate
Spiller Address:	87 HUNTER ST
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	(917) 514-1875
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	465322
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	9/16/15 - Final retest. Estate property. KAB 9/23/15: Previous TTF is Spill 1504404. jod 11/23/2015: UST removed by NES. No evidence of a leak or any significant contamination found. Closure Report/Documentation has been reviewed and entered into DecDocs. Based upon information provided, no further action required at this time. jod
Remarks:	failed retest 550 gal ust

All Materials:

Site ID:	513812
Operable Unit ID:	1263026
Operable Unit:	01
Material ID:	2266681
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

V156
NE
1/8-1/4
0.153 mi.
810 ft.

CON EDISON
SPRING ST & SAINT PAUL PL
OSSINING, NY 10562

Site 1 of 9 in cluster V

NJ MANIFEST **S120671094**
N/A

Relative:
Lower

Actual:
157 ft.

NJ MANIFEST:

EPA ID:	NYP004774998
Name:	CON EDISON
Address:	SPRING ST & SAINT PAUL PL
City,State,Zip:	OSSINING, NY 10562
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004774998
Manifest Number:	014454068JJK
Date Shipped:	4/27/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
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

CON EDISON (Continued) **S120671094**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

V157 **CON EDISON** **NY MANIFEST** **S119076177**
NE **SPRING ST & SAINT PAULS PL** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.153 mi.
810 ft. **Site 2 of 9 in cluster V**

Relative: **Lower**
Actual: **157 ft.**

NY MANIFEST:

EPA ID:	NYP004800546
Country:	USA
Name:	Con Edison
Address:	SPRING ST & SAINT PAULS PL
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	SPRING & PAUL PL
Location Address 2:	MH 5317
Location City,State,Zip:	OSSINING, NY
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Dennis Huacon
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	06/30/2015
Trans1 Recv Date:	06/30/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/02/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004800546
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

CON EDISON (Continued) **S119076177**

TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014469258JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code 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:	150
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

V158 **CON EDISON** **RCRA NonGen / NLR** **1019904644**
NE **SPRING ST & SAINT PAULS PL** **NYP004800546**
1/8-1/4 **OSSINING, NY 10562**
0.153 mi.
810 ft. **Site 3 of 9 in cluster V**

Relative: **Lower**

Actual: **157 ft.**

RCRA Listings:

Date Form Received by Agency:	20150630
Handler Name:	Con Edison
Handler Address:	Spring St & Saint Pauls Pl
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYP004800546
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
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

CON EDISON (Continued) **1019904644**

Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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
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:		20160909
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:		20150630
Handler Name:	CON EDISON	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Ny

CON EDISON (Continued) **1019904644**

Large Quantity Handler of Universal 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:	20150630
Handler Name: CON EDISON	
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

V159 **CON EDISON** **NY MANIFEST** **S119074854**
NE **SPRING ST & SAINT PAUL PL** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.153 mi.
810 ft. **Site 4 of 9 in cluster V**

Relative: **Lower**
Actual: **157 ft.**

NY MANIFEST:

EPA ID:	NYP004774998
Country:	USA
Name:	Con Edison
Address:	SPRING ST & SAINT PAUL PL
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	SPRING ST & ST PAUL ST
Location Address 2:	TM # 2641
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Tom Telling

CON EDISON (Continued) **S119074854**

Mailing Address 1: 4 IRVING PLACE-15TH FLOOR
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 04/27/2015
Trans1 Recv Date: 04/27/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/30/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004774998
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 014454068JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code 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: 400
Units: Pounds
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

V160
NE
1/8-1/4
0.153 mi.
810 ft.

CON EDISON
SPRING ST & SAINT PAULS PL
OSSINING, NY 10562

Site 5 of 9 in cluster V

NJ MANIFEST **S120673321**
N/A

Relative:
Lower

Actual:
157 ft.

NJ MANIFEST:

EPA ID:	NYP004800546
Name:	CON EDISON
Address:	SPRING ST & SAINT PAULS PL
City,State,Zip:	OSSINING, NY 10562
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004800546
Manifest Number:	014469258JJK
Date Shipped:	6/30/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
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

CON EDISON (Continued) **S120673321**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

V161 **CON EDISON** **RCRA NonGen / NLR** **1019902541**
NE **SPRING ST & SAINT PAUL PL** **NYP004774998**
1/8-1/4 **OSSINING, NY 10562**
0.153 mi.
810 ft. **Site 6 of 9 in cluster V**

Relative: **Lower**
Actual: **157 ft.**

RCRA Listings:

Date Form Received by Agency:		20150427
Handler Name:		Con Edison
Handler Address:		Spring St & Saint Paul Pl
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004774998
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
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 R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON (Continued) **1019902541**

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:	20160909
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:	20150427
Handler Name: CON EDISON	
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:	20150427
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1019902541**

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

V162 **CON EDISON TRANSFORMER MANHOLE 2641** **RCRA NonGen / NLR** **1010326970**
NE **SPRING ST & ST PAUL'S** **NYP004143970**
1/8-1/4 **OSSINING, NY 10562**
0.153 mi.
810 ft. **Site 7 of 9 in cluster V**

Relative: **Lower**
Actual: **157 ft.**

RCRA Listings:

Date Form Received by Agency:		20061117
Handler Name:		Con Edison Transformer Manhole 2641
Handler Address:		Spring St & St Paul'S
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004143970
Contact Name:		DANIEL PONTECORVO
Contact Address:		4 IRVING PL, RM 828
Contact City,State,Zip:		NEW YORK, NY 10003
Contact Telephone:		212-580-8383
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:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON TRANSFORMER MANHOLE 2641 (Continued) **1010326970**

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

Historic Generators:

Receive Date:	20061115
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not reported
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:	20061116
Handler Name: CON EDISON	
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

CON EDISON TRANSFORMER MANHOLE 2641 (Continued) **1010326970**

Receive Date:	20061117
Handler Name:	CON EDISON TRANSFORMER MANHOLE 2641
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

Q163 **CON EDISON** **RCRA NonGen / NLR** **1018279676**
NE **7 WALLER AVE** **FINDS** **NYP004745170**
1/8-1/4 **OSSINING, NY 10562** **ECHO**
0.155 mi.
818 ft. **Site 12 of 13 in cluster Q**

Relative: **Lower**
Actual: **164 ft.**

RCRA Listings:

Date Form Received by Agency:	20150306
Handler Name:	Con Edison
Handler Address:	Waller Ave
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYP004745170
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
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 R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported

CON EDISON (Continued) **1018279676**

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
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:	20160502
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:	20150306
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1018279676**

Receive Date:		20150306
Handler Name:	CON EDISON	
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: 110067694846

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: 1018279676
Registry ID: 110067694846

DFR URL:
Name: CON EDISON
Address: 7 WALLER AVE
City,State,Zip: OSSINING, NY 10562

Q164
NE
1/8-1/4
0.155 mi.
818 ft.

CON EDISON
7 WALLER AVE
OSSINING, NY 10562

Site 13 of 13 in cluster Q

NY MANIFEST **S117741294**
N/A

Relative:
Lower

Actual:
164 ft.

NY MANIFEST:

EPA ID:	NYP004849349
Country:	USA
Name:	Con Edison
Address:	7 WALLER AVE
Address 2:	DRIP WATER
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	7 WALLER AVE
Location Address 2:	DRIP WATER
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Tom Teeling
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	10/07/2015
Trans1 Recv Date:	10/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004849349
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000705939
TSDF ID 2:	Not reported
Manifest Tracking Number:	008683528FLE
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

CON EDISON (Continued) **S117741294**

Alt Facility Sign Date: Not reported
MGMT Method Type Code: H135
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: 15
Units: Gallons (liquids only)
Number of Containers: 1
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 1

EPA ID: NYP004745170
Country: USA
Name: Con Edison
Address: 7 WALLER AVE
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: 7 WALLER AVE
Location Address 2: DRIP WATER
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Tom Teeling
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 03/13/2015
Trans1 Recv Date: 03/13/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/18/2015

CON EDISON (Continued) **S117741294**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004745170
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000705939
TSDF ID 2:	Not reported
Manifest Tracking Number:	006466550FLE
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:	H135
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:	3
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/12/2015
Trans1 Recv Date:	03/12/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/16/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004745170
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000705939
TSDF ID 2:	Not reported
Manifest Tracking Number:	006466546FLE
Import Indicator:	N
Export Indicator:	N

CON EDISON (Continued) **S117741294**

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: H135
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: 22
Units: Gallons (liquids only)
Number of Containers: 1
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 1

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 03/10/2015
Trans1 Recv Date: 03/10/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/13/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004745170
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000705939
TSDF ID 2: Not reported
Manifest Tracking Number: 006466543FLE
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: H135
Waste Code a: Benzene

CON EDISON (Continued) **S117741294**

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:	15
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	03/06/2015
Trans1 Recv Date:	03/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/10/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004745170
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000705939
TSDF ID 2:	Not reported
Manifest Tracking Number:	008683405FLE
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:	H135
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

CON EDISON (Continued) **S117741294**

Waste Code 6:	Not reported
Quantity:	30
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1

V165 **MILLERS CLEANERS** **RCRA-VSQG** **1000374274**
NE **38 SPRING ST** **US AIRS** **NYD106798770**
1/8-1/4 **OSSINING, NY 10562** **NY DRYCLEANERS**
0.160 mi. **NY MANIFEST**
847 ft. **Site 8 of 9 in cluster V** **RI MANIFEST**

Relative: **Lower**
Actual: **154 ft.**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Millers Cleaners
Handler Address:		Spring St
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYD106798770
Contact Name:		ALLEN GANTZ
Contact Address:		SPRING ST
Contact City,State,Zip:		OSSINING, NY 10582
Contact Telephone:		914-941-1333
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R3
Mailing Address:		SPRING ST
Mailing City,State,Zip:		OSSINING, NY 10582
Owner Name:	Allen Gantz	
Owner Type:		Private
Operator Name:	Allen Gantz	
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

MILLERS CLEANERS (Continued) **1000374274**

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:	D000
Waste Description:	Not Defined
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichloroethylene
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ALLEN GANTZ	
Legal Status:	Private
Date Became Current:	20010101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 683
Owner/Operator City,State,Zip:	OSSINING, NY 10562-0683

MILLERS CLEANERS (Continued) **1000374274**

Owner/Operator Telephone: 914-941-9341
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ALLEN GANTZ
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 683
Owner/Operator City,State,Zip: OSSINING, NY 10562-0683
Owner/Operator Telephone: 914-941-9341
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ALLEN GANTZ
Legal Status: Private
Date Became Current: 20010101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 683
Owner/Operator City,State,Zip: OSSINING, NY 10562-0683
Owner/Operator Telephone: 914-941-9341
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990714
Handler Name: MILLERS CLEANERS
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: 20060101
Handler Name: MILLERS CLEANERS
Federal Waste Generator Description: Very Small Quantity Generator (formerly 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

MILLERS CLEANERS (Continued) **1000374274**

Receive Date: 20070101
Handler Name: MILLERS CLEANERS
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19861212
Handler Name: MILLERS CLEANERS
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: 20020220
Handler Name: MILLERS CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

US AIRS MINOR:
Envid: 1000374274
Region Code: 02
Programmatic ID: AIR NY0000003554200105
Facility Registry ID: 110004379333

MILLERS CLEANERS (Continued) **1000374274**

D and B Number: Not reported
Primary SIC Code: 7216
NAICS Code: 812320
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000003554200105
Facility Registry ID: 110004379333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DRYCLEANERS:
Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 01/26/2010
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/29/1999
Inspection Date: 01/26/2010
Install Date: Not reported
Expiration Date: 08/19/2002
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST

MILLERS CLEANERS (Continued) **1000374274**

City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/29/1999
Inspection Date: 02/18/2015
Install Date: Not reported
Expiration Date: 08/19/2002
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 02/18/2015
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 02/18/2015
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/29/1999
Inspection Date: 01/25/2011
Install Date: Not reported
Expiration Date: 08/19/2002
Removal Date: Not reported

MILLERS CLEANERS (Continued) **1000374274**

Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 01/25/2011
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 01/25/2011
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/29/1999
Inspection Date: 01/31/2012
Install Date: Not reported
Expiration Date: 08/19/2002
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105

MILLERS CLEANERS (Continued) **1000374274**

Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 01/31/2012
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 01/31/2012
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/29/1999
Inspection Date: 02/12/2013
Install Date: Not reported
Expiration Date: 08/19/2002
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 02/12/2013
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported

MILLERS CLEANERS (Continued) **1000374274**

Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 02/12/2013
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/29/1999
Inspection Date: 02/19/2014
Install Date: Not reported
Expiration Date: 08/19/2002
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 02/19/2014
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported

MILLERS CLEANERS (Continued) **1000374274**

Registration Effective Date:	03/11/2019
Inspection Date:	02/19/2014
Install Date:	Not reported
Expiration Date:	11/18/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/29/1999
Inspection Date:	02/18/2017
Install Date:	Not reported
Expiration Date:	08/19/2002
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	02/24/2003
Inspection Date:	02/18/2017
Install Date:	Not reported
Expiration Date:	03/11/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/11/2019
Inspection Date:	02/18/2017
Install Date:	Not reported
Expiration Date:	11/18/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

MILLERS CLEANERS (Continued) **1000374274**

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/29/1999
Inspection Date:	02/27/2016
Install Date:	Not reported
Expiration Date:	08/19/2002
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	02/24/2003
Inspection Date:	02/27/2016
Install Date:	Not reported
Expiration Date:	03/11/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/11/2019
Inspection Date:	02/27/2016
Install Date:	Not reported
Expiration Date:	11/18/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/29/1999
Inspection Date:	03/27/2018
Install Date:	Not reported

MILLERS CLEANERS (Continued) **1000374274**

Expiration Date:	08/19/2002
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	02/24/2003
Inspection Date:	03/27/2018
Install Date:	Not reported
Expiration Date:	03/11/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/11/2019
Inspection Date:	03/27/2018
Install Date:	Not reported
Expiration Date:	11/18/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/29/1999
Inspection Date:	02/28/2019
Install Date:	Not reported
Expiration Date:	08/19/2002
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST

MILLERS CLEANERS (Continued) **1000374274**

City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 02/28/2019
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 02/28/2019
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/29/1999
Inspection Date: 01/27/2003
Install Date: Not reported
Expiration Date: 08/19/2002
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 01/27/2003
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported

MILLERS CLEANERS (Continued) **1000374274**

Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 01/27/2003
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/29/1999
Inspection Date: 02/04/2004
Install Date: Not reported
Expiration Date: 08/19/2002
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 02/04/2004
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105

MILLERS CLEANERS (Continued) **1000374274**

Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 02/04/2004
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/29/1999
Inspection Date: 01/25/2005
Install Date: Not reported
Expiration Date: 08/19/2002
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 01/25/2005
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 01/25/2005
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported

MILLERS CLEANERS (Continued) **1000374274**

Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/29/1999
Inspection Date: 01/25/2006
Install Date: Not reported
Expiration Date: 08/19/2002
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 02/24/2003
Inspection Date: 01/25/2006
Install Date: Not reported
Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 01/25/2006
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported

MILLERS CLEANERS (Continued) **1000374274**

Registration Effective Date:	03/29/1999
Inspection Date:	01/23/2007
Install Date:	Not reported
Expiration Date:	08/19/2002
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	02/24/2003
Inspection Date:	01/23/2007
Install Date:	Not reported
Expiration Date:	03/11/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/11/2019
Inspection Date:	01/23/2007
Install Date:	Not reported
Expiration Date:	11/18/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/29/1999
Inspection Date:	01/29/2008
Install Date:	Not reported
Expiration Date:	08/19/2002
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

MILLERS CLEANERS (Continued) **1000374274**

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	02/24/2003
Inspection Date:	01/29/2008
Install Date:	Not reported
Expiration Date:	03/11/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/11/2019
Inspection Date:	01/29/2008
Install Date:	Not reported
Expiration Date:	11/18/2019
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	03/29/1999
Inspection Date:	01/27/2009
Install Date:	Not reported
Expiration Date:	08/19/2002
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perchloroethylene; CAS 127-18-4
Current Business:	Not reported

Name:	MILLERS DRIVE IN CLEANERS INC
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562 4716
Facility ID:	3-5542-00105
Phone Number:	9149411333
Region:	Not reported
Registration Effective Date:	02/24/2003
Inspection Date:	01/27/2009
Install Date:	Not reported

MILLERS CLEANERS (Continued) **1000374274**

Expiration Date: 03/11/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 01/27/2009
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

Name: MILLERS DRIVE IN CLEANERS INC
Address: 38 SPRING ST
City,State,Zip: OSSINING, NY 10562 4716
Facility ID: 3-5542-00105
Phone Number: 9149411333
Region: Not reported
Registration Effective Date: 03/11/2019
Inspection Date: 01/26/2010
Install Date: Not reported
Expiration Date: 11/18/2019
Removal Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perchloroethylene; CAS 127-18-4
Current Business: Not reported

NY MANIFEST:
EPA ID: NYD106798770
Country: USA
Name: Millers Cleaners
Address: 38 SPRING ST
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: 38 SPRING STREET
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Millers Cleaners

MILLERS CLEANERS (Continued) **1000374274**

Mailing Contact:	Elaine Sylvester
Mailing Address 1:	38 SPRING STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OSSINING, NY 10562
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9149411333

Manifest Data:

Document ID:	NYA8917997
Manifest Status:	C - Completed copy
Trans1 State ID:	DW9495
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	880824
Trans1 Recv Date:	880824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880824
Part A Recv Date:	880829
Part B Recv Date:	880829
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Recycle
Specific Gravity:	100

MILLERS CLEANERS (Continued) **1000374274**

Document ID:	NYC1808785
Manifest Status:	Not reported
Trans1 State ID:	GT9066
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	08/18/1992
Trans1 Recv Date:	08/18/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/18/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 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:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NYA8991178
Manifest Status:	C - Completed copy
Trans1 State ID:	AV4489
Year:	1989
Trans2 State ID:	Not reported
Generator Ship Date:	890118
Trans1 Recv Date:	890118
Trans2 Recv Date:	Not reported

MILLERS CLEANERS (Continued) **1000374274**

TSD Site Recv Date:	890118
Part A Recv Date:	890126
Part B Recv Date:	890124
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYC1542363
Manifest Status:	Not reported
Trans1 State ID:	AV4489
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	04/02/1992
Trans1 Recv Date:	04/02/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/02/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
TSDF ID 2:	Not reported

MILLERS CLEANERS (Continued) **1000374274**

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: 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 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:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NYC5601071
Manifest Status:	Not reported
Trans1 State ID:	NYDW9495
Year:	1999
Trans2 State ID:	F422NYNJ
Generator Ship Date:	04/29/1999
Trans1 Recv Date:	04/29/1999
Trans2 Recv Date:	05/03/1999
TSD Site Recv Date:	05/07/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	SCD987574647
TSDF ID 1:	OHD980587364
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

MILLERS CLEANERS (Continued) **1000374274**

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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00120
Units:	Pounds
Number of Containers:	002
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYC3358912
Manifest Status:	Not reported
Trans1 State ID:	NYDW9495
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	12/02/1994
Trans1 Recv Date:	12/02/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/02/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2,

MILLERS CLEANERS (Continued) **1000374274**

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 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:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYA6644092
Manifest Status:	C - Completed copy
Trans1 State ID:	AV4489
Year:	1987
Trans2 State ID:	Not reported
Generator Ship Date:	870812
Trans1 Recv Date:	870812
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870812
Part A Recv Date:	870821
Part B Recv Date:	870818
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported

MILLERS CLEANERS (Continued) **1000374274**

Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYC1886365
Manifest Status:	Not reported
Trans1 State ID:	GT9066
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1992
Trans1 Recv Date:	10/14/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 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:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

MILLERS CLEANERS (Continued) **1000374274**

Document ID:	NYC6182324
Manifest Status:	Not reported
Trans1 State ID:	NYDW9495
Year:	2000
Trans2 State ID:	TNT218034
Generator Ship Date:	06/30/2000
Trans1 Recv Date:	06/30/2000
Trans2 Recv Date:	07/03/2000
TSD Site Recv Date:	07/07/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	SCR000075150
Trans2 EPA ID:	SCR000074591
TSDF ID 1:	OHD980587364
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00070
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NYA9303783
Manifest Status:	C - Completed copy
Trans1 State ID:	AV4489
Year:	1989
Trans2 State ID:	Not reported
Generator Ship Date:	890222
Trans1 Recv Date:	890222
Trans2 Recv Date:	Not reported

MILLERS CLEANERS (Continued) **1000374274**

TSD Site Recv Date:	890222
Part A Recv Date:	890301
Part B Recv Date:	890227
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYC0387448
Manifest Status:	Not reported
Trans1 State ID:	000000000
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	07/17/1990
Trans1 Recv Date:	07/17/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/17/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD106798770
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
TSDF ID 2:	Not reported

MILLERS CLEANERS (Continued) **1000374274**

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: 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 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:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
126 additional NY MANIFEST: record(s) in the EDR Site Report.

RI MANIFEST:

Name:	MILLERS CLEANERS
Address:	38 SPRING ST
City,State,Zip:	OSSINING, NY 10562
EPA Id:	NYD106798770
GEN Cert Date:	9/14/2012
Manifest Document Number:	003575843SKS
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
TSDF Id:	RID084802842
TSDF Name:	SAFETY KLEEN
Qty:	200
WT/Vol Units:	P
TSDF Date:	9/26/2012
Transporter 2 Id:	NJD071629976
Item Number:	1
Transporter 2 Name:	9/26/2012
Transporter Name 2:	SAFETY KLEEN
Transporter EPAID:	TXR000050930
Transporter Receipt Date:	9/14/2012
Number Of Containers:	2

MILLERS CLEANERS (Continued) **1000374274**

Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	9/14/2012
Number Of Containers:	2
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD106798770
Manifest Docket Number:	003575843SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported

MILLERS CLEANERS (Continued) **1000374274**

GEN Cert Date:	9/14/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	9/26/2012
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/26/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported

V166 **SPILL NUMBER 9607601** **NY LTANKS** **S104619334**
NE **9 WALLER AVE** **N/A**
1/8-1/4 **OSSINING, NY**
0.161 mi.
849 ft. **Site 9 of 9 in cluster V**

Relative: **Higher**

Actual: **167 ft.**

LTANKS:

Name:	SPILL NUMBER 9607601
Address:	9 WALLER AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9607601 / 1996-09-18
Facility ID:	9607601
Site ID:	256695
Spill Date:	1996-09-17
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1996-09-17
CID:	349
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:	1996-09-17
Spill Record Last Update:	1998-12-30
Spiller Name:	DAVE DESILA
Spiller Company:	FREEDOM OIL CORP
Spiller Address:	PO BOX 701
Spiller County:	001
Spiller Contact:	MARESCO RESIDENCE
Spiller Phone:	(914) 941-4258
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	210199
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	DRIVER OVERFILLED TANK - CLEANED UP WITH PADS

All Materials:

SPILL NUMBER 9607601 (Continued) **S104619334**

Site ID:	256695
Operable Unit ID:	1035708
Operable Unit:	01
Material ID:	346859
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	2.00
Resource Affected:	Soil
Oxygenate:	Not reported

T167 **RYAN POOL SERVICE** **NY CBS** **S102639514**
SSW **90 HUNTER STREET** **NY AST** **N/A**
1/8-1/4 **OSSINING, NY 10562** **NY CBS AST**
0.166 mi.
878 ft. **Site 5 of 5 in cluster T**

Relative:
Lower

Actual:
65 ft.

CBS:

Name:	RYAN POOL SERVICE
Address:	90 HUNTER STREET
City,State,Zip:	OSSINING, NY 10562
CBS Number:	3-000246
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	3
UTMX:	594941.39703
UTMY:	4556491.09530

AST:

Name:	RYAN POOL SERVICE
Address:	90 HUNTER STREET
City,State,Zip:	OSSINING, NY 10562
Region:	STATE
DEC Region:	3
Site Status:	Unregulated/Closed
Facility Id:	3-000246
Program Type:	CBS
UTM X:	594941.39703
UTM Y:	4556491.09530
Expiration Date:	N/A
Site Type:	Other

Tank Info:

Tank Number:	001
Tank Id:	188710
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	03/01/1986
Capacity Gallons:	1050

RYAN POOL SERVICE (Continued) **S102639514**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	10/01/1999
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	Not reported

CBS AST:

CBS Number:	3-000246
ICS Number:	3-700255
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	I
Telephone:	(914) 762-7900
Facility Town:	OSSINING
Region:	STATE
Expiration Date:	07/13/2000
Total Capacity of All Active Tanks(gal):	0
Operator:	BOB RYAN
Emergency Contact:	JOHN RYAN
Emergency Phone:	(914) 762-1494
Owner Name:	W.H. RYAN POOL SERVICE, INC.
Owner Address:	90 HUNTER STREET PO BOX 916
Owner City,St,Zip:	OSSINING, NY 10562
Owner Telephone:	(914) 762-7900
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	W.H. RYAN POOL SERVICE, INC.
Mail Contact Addr:	90 HUNTER STREET
Mail Contact Addr2:	PO BOX 916
Mail Contact Contact:	JOHN RYAN
Mail Contact City,St,Zip:	OSSINING, NY 10562
Mail Phone:	(914) 762-7900

Tank Id:	001
CAS Number:	7681529
Federal ID:	Not reported
Tank Status:	0
Install Date:	03/86
Tank Closed:	10/99
Capacity (Gal):	1050
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Aboveground
Tank Type:	Fiberglass coated steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	07/13/1990
Certified Date:	01/14/1999
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Fiberglass Liner (FRP
External Protection:	Fiberglass

RYAN POOL SERVICE (Continued) **S102639514**

Pipe Location:	Aboveground
Pipe Type:	Double Walled Fiberglass
Pipe Internal:	Fiberglass Liner (FRP
Pipe External:	Fiberglass
Pipe Flag:	Fiberglass
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	12
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	5542
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	08/17/92
Is It There:	False
Delinquent:	False
Date Expired:	07/13/94
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	08/22/2001

W168 **PARK SCHOOL** **NY UST** **U004441261**
SE **22 EDWARD STREET** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.182 mi.
962 ft. **Site 1 of 3 in cluster W**

Relative: **Higher**
Actual: **190 ft.**

WESTCHESTER CO. UST:

Name:	PARK SCHOOL
Address:	22 EDWARD STREET
City,State,Zip:	OSSINING, NY 10562-4599
Id/Status:	3-012262 / Active
Operator Name:	Ossining UFSD
Owner Name:	Ossining UFSD
Owner Street:	190 Croton Avenue
Owner Address2:	Not reported
Owner City:	Ossining
Owner State:	NY
Owner Zipcode:	10562-4599
GDS Number:	Not reported
Tank Number:	1
Status:	3a. Closed - Prior to 04/1991
Capacity:	5000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	06/01/1946
Date Perm Closure:	01/01/1900
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	1. Epoxy liner
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	Not reported
Piping Type:	1. Steel/Carbon/ steel/iron

PARK SCHOOL (Continued) **U004441261**

Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Tank Number:	2
Status:	1. In-Service
Capacity:	6000
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Tank Leak Detection:	1. Electronic Interstitial Monitoring
Date Installation:	07/01/1988
Date Perm Closure:	01/01/1900
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	6. Fiberglass reinforced plastic (FRP)
Tank Internal Protection:	3. Fiberglass liner (FRP)
Tank External Protection:	4. Fiberglass
Tank Secondary Containment:	4. Double-Walled (underground only)
Piping Location:	2. Underground/on ground
Piping Type:	6. Fiberglass reinforced plastic (FRP)
Piping External Protection:	4. Fiberglass
Overfill Prevention:	2. High Level Alarm
Piping Secondary Containment:	0. None
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

X169 **OSSINING AUTO REPAIR** **NY AST** **A100355590**
East **44 BROAD AVENUE** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.184 mi.
974 ft. **Site 1 of 2 in cluster X**

Relative: **Higher**

Actual: **213 ft.**

WESTCHESTER CO. AST:

Name:	OSSINING AUTO REPAIR
Address:	44 BROAD AVENUE
City,State,Zip:	OSSINING, NY 10562
PBS Number:	3-800824
Site Status:	Active
GDS Number:	Not reported
Operator Name:	Manuel R Paida
Owner Name:	A & J Brothers Inc.
Owner Street:	120 Fulton Street
Owner Address2:	Not reported
Owner City/State/Zip:	White Plains, NY 10606

Tank Number:	001
Status:	1. In-Service
Date Installation:	06/01/2000
Capacity:	275
Product Stored:	0022. Waste/Used Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating

OSSINING AUTO REPAIR (Continued) **A100355590**

Tank Leak Detection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Piping
Piping Type:	0. No Piping
Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	0. None
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

Tank Number:	002
Status:	3. Closed - Removed
Date Installation:	06/01/2000
Capacity:	275
Product Stored:	0015. Motor Oil
Product Stored Percent:	Not reported
Date Perm Closure:	03/28/2006
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Leak Detection:	0. None
Tank Secondary Containment:	Not reported
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	5. Vent Whistle
Spill Prevention:	Not reported
Dispenser:	2. Suction

Tank Number:	003
Status:	1. In-Service
Date Installation:	06/01/2000
Capacity:	275
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	2. Aboveground (contact w/ impervious barrier)
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment:	1. Diking (aboveground only),10. Impervious Underlayment (AST Only)
Piping Location:	3. Aboveground/Underground Combination
Piping Type:	4. Fiberglass Coated Steel
Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	5. Vent Whistle
Spill Prevention:	1. Catch Basin
Dispenser:	3. Gravity

OSSINING AUTO REPAIR (Continued) **A100355590**

Tank Number:	004
Status:	1. In-Service
Date Installation:	05/01/1998
Capacity:	275
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	2. Aboveground (contact w/ impervious barrier)
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment:	11. Double bottom (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	0. No Piping
Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	5. Vent Whistle
Spill Prevention:	1. Catch Basin
Dispenser:	3. Gravity

W170 **PRIVATE HOME** **NY LTANKS** **S109064133**
ESE **13-15 EDWARD ST** **N/A**
1/8-1/4 **OSSINING, NY**
0.188 mi.
993 ft. **Site 2 of 3 in cluster W**

Relative: LTANKS:
Higher

Actual:
197 ft.

Name:	PRIVATE HOME
Address:	13-15 EDWARD ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0712186 / 2010-04-20
Facility ID:	0712186
Site ID:	393740
Spill Date:	2008-02-19
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2008-02-19
CID:	408
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-02-19
Spill Record Last Update:	2010-04-20
Spiller Name:	MRS. DEBRA DESCLOUX
Spiller Company:	PRIVATE HOME
Spiller Address:	1315 EDWARDS ST
Spiller County:	001

PRIVATE HOME (Continued) **S109064133**

Spiller Contact:	MRS. DEBRA DESCLOUX
Spiller Phone:	(914) 941-5252
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	343330
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	4/20/10: Report from Northeast Environmental reviewed and entered into eDocs. Northeast disposed of the LUST and 42.83 tons of petroleum contaminated soil. Exit samples were non-detect. Based upon the information provided, DEC requires no further action. jod
Remarks:	RECOMMEND ISOLATION AND RETEST;

All TTF:

Facility ID:	0712186
Spill Number:	0712186
Spill Tank Test:	2384709
Site ID:	393740
Tank Number:	Not reported
Tank Size:	550
Material:	0001
EPA UST:	Not reported
UST:	True
Cause:	99
Source:	01
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	393740
Operable Unit ID:	1150696
Operable Unit:	01
Material ID:	2141330
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

U171 **CON EDISON** **RCRA NonGen / NLR** **1025504819**
North **22 MARKET STREET** **E MANIFEST** **NYR000241018**
1/8-1/4 **OSSINING, NY 10562**
0.192 mi.
1014 ft. **Site 6 of 7 in cluster U**

Relative: **Lower**

Actual: **88 ft.**

RCRA Listings:

Date Form Received by Agency:	20220517
Handler Name:	Con Edison Ossining Substation
Handler Address:	Market St
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYR000241018
Contact Name:	THOMAS P TEELING
Contact Address:	IRVING PLACE ROOM 15NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-3770
Contact Fax:	212-892-8194
Contact Email:	TEELINGT@CONED.COM
Contact Title:	SENIOR SCIENTIST
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:	IRVING PLACE ROOM 15NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Consolidated Edison Co. Of New York, Inc.
Owner Type:	Private
Operator Name:	Consolidated Edison Co. Of New York, Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site 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

CON EDISON (Continued) **1025504819**

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:	20220517
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:	CONSOLIDATED EDISON CO. OF NEW YORK, INC.
Legal Status:	Private
Date Became Current:	19270101
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-3770
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	212-892-8194
Owner/Operator Email:	TEELINGT@CONED.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON CO. OF NEW YORK, INC.
Legal Status:	Private
Date Became Current:	19270101
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-3770
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	212-982-8194
Owner/Operator Email:	TEELINGT@CONED.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON CO. OF NEW YORK, INC.
Legal Status:	Private
Date Became Current:	19270101
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-3770
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	212-982-8194

CON EDISON (Continued) **1025504819**

Owner/Operator Email: TEELINGT@CONED.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON CO. OF NEW YORK, INC.
Legal Status: Private
Date Became Current: 19270101
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: 212-460-3770
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 212-892-8194
Owner/Operator Email: TEELINGT@CONED.COM

Historic Generators:
Receive Date: 20220517
Handler Name: CON EDISON OSSINING SUBSTATION
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: No
Electronic Manifest Broker: No

Receive Date: 20190417
Handler Name: CON EDISON OSSINING SUBSTATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: Electric Power Distribution

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 006294429GBF
Last Updated Date: 20220510

CON EDISON (Continued) **1025504819**

Shipped Date:	20201214
Received Date:	20201214
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NON HAZ
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	22 MARKET STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1610 MATTEWS AVENUE BUILDING 1
Generator Mail Street 2:	Not reported
Generator Mail City:	BRONX
Generator Mail Zip:	10462
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Clean Earth Of North Jersey
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006294429GBF
Last Updated Date:	20220510
Shipped Date:	20201214
Received Date:	20201214
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NON HAZ
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	22 MARKET STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1610 MATTEWS AVENUE BUILDING 1
Generator Mail Street 2:	Not reported
Generator Mail City:	BRONX

CON EDISON (Continued) **1025504819**

Generator Mail Zip:	10462
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Clean Earth Of North Jersey
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	013340985FLE
Last Updated Date:	20200106
Shipped Date:	20190708
Received Date:	20190718
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000241018
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	22 MARKET STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10003
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4 IRVING PLACE
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10003
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA

CON EDISON (Continued) **1025504819**

Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	013340985FLE
Last Updated Date:	20200106
Shipped Date:	20190708
Received Date:	20190718
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000241018
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	22 MARKET STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10003
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4 IRVING PLACE
Generator Mail Street 2:	Not reported
Generator Mail City:	NEW YORK
Generator Mail Zip:	10003
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	013340985FLE
Transporter Line Number:	1
Transporter EPA ID:	PAD982661381
Transporter Name:	Republic Environmental Systems Transportation Group Llc

Waste Line:

Manifest Tracking Number:	013340985FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3077
U.S. DOT Description:	Un3077 Waste Environmentally Hazardous Substances, Solid, N.O.S.

CON EDISON (Continued) **1025504819**

(Lead) Iii 9 D008=10#

Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	500
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.25
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.25
Waste Quantity, in Kilograms:	226.7575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	226.7575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D008
Quantity Haz Kg:	226.7575
Quantity Haz Tons:	0.25
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	Not reported

U172 **CON EDISON OSSINING SUBSTATION** **NY Spills** **S123663065**
North **22 MARKET ST** **NY MANIFEST** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.192 mi.
1014 ft. **Site 7 of 7 in cluster U**

Relative: **Lower**

Actual: **88 ft.**

SPILLS:

Name:	OSSINING SUBSTATION
Address:	22 MARKET ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1900733 / 2019-04-24
Facility ID:	1900733
Facility Type:	ER
DER Facility ID:	537904
Site ID:	586569
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	6042
Spill Date:	2019-04-22
Investigator:	TDGHIOSA

CON EDISON OSSINING SUBSTATION (Continued) **S123663065**

Referred To:	Not reported
Reported to Dept:	2019-04-22
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:	2019-04-22
Spill Record Last Update:	2019-04-24
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	CHRIS MUGGEO
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	4/22/19 Two cut cables were found when Con-Ed personnel were inspection an abandon sub-station. 1900733 is the spill # attached, this spill is located on the concrete first floor of the sub-station. 1900735 I generated , this spill is approximately 1/2 oz of a tarry like substance from a cut cable in the basement of the same sub-station. Con-Ed is sampling the substance and will clean both spills once the substance is identified.mt
Remarks:	half ounce from a cut cable in basement, clean up pending

All Materials:

Site ID:	586569
Operable Unit ID:	1334251
Operable Unit:	01
Material ID:	2343553
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:	Not reported
Oxygenate:	Not reported

Site ID:	586569
Operable Unit ID:	1334251
Operable Unit:	01
Material ID:	2343554
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported

CON EDISON OSSINING SUBSTATION (Continued) **S123663065**

Resource Affected:	Not reported
Oxygenate:	Not reported
Name:	OSSINING SUBSTATION
Address:	22 MARKET ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1900735 / 2019-04-24
Facility ID:	1900735
Facility Type:	ER
DER Facility ID:	537904
Site ID:	586571
DEC Region:	3
Spill Cause:	Other
Spill Class:	D4
SWIS:	6042
Spill Date:	2019-04-22
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2019-04-22
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2019-04-22
Spill Record Last Update:	2024-09-19
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	4/22/19 Two cut cables were found when Con-Ed personnel were inspection an abandon sub-station. 1900733 is the is located on the concrete first floor of the sub-station. 1900735 I generated , this spill is approximately 1/2 oz of a tarry like substance from a cut cable in the basement of the same sub-station. Con-Ed is sampling the substance and will clean both spills once the substance is identified.mt
Remarks:	Not reported

All Materials:

Site ID:	586571
Operable Unit ID:	1334253
Operable Unit:	01
Material ID:	2343556
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported

CON EDISON OSSINING SUBSTATION (Continued) **S123663065**

Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Impervious Surface
Oxygenate:	Not reported

NY MANIFEST:

EPA ID:	NYR000241018
Country:	USA
Name:	Con Edison Ossining Substation
Address:	22 MARKET ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	22 MARKET ST
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison Ossining Substation
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL 15TH FL NE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2158222676

Y173 **HUDSON WIRE CO** **NY CBS** **1000384204**
NNW **62 WATER ST** **NY ENG CONTROLS** **NYD001326115**
1/8-1/4 **OSSINING, NY 10562** **NY INST CONTROL**
0.202 mi. **NY VCP**
1064 ft. **Site 1 of 7 in cluster Y** **NY BROWNFIELDS**
RCRA NonGen / NLR
Relative: **FINDS**
Lower **ECHO**
Actual: **NY MANIFEST**
17 ft. **RI MANIFEST**

CBS:

Name:	HUDSON INTERNATIONAL CONDUCTORS
Address:	62 WATER STREET
City,State,Zip:	OSSINING, NY 10562
CBS Number:	3-000139
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	3
UTMX:	594959.99916
UTMY:	4557166.29965

HUDSON WIRE CO (Continued) **1000384204**

ENG CONTROLS:

Name:	FORMER HUDSON WIRE CO.
Address:	62 WATER STREET
City,State,Zip:	OSSINING, NY 10562
Site Code:	57382
HW Code:	C360065
Control Code:	13
Control Type:	ENG
Date Record Added:	12/23/2010
Date Rec Updated:	11/21/2024
Updated By:	ERBARRY
Site Description:	"Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "
Env Problem:	"Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "
Health Problem:	"People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement 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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "
Dump:	False
Structure:	False

HUDSON WIRE CO (Continued) **1000384204**

Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	False
Record Add:	2004-04-28 09:06:00
Record Upd:	2010-12-31 10:24:00
Updated By:	jxcandil
Own Op:	6
Sub Type:	P03
Owner Name:	ROBERT FEDIGAN
Owner Company:	THE WIRE MILL, LLC
Owner Address:	62 WATER STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	OSSINING, NY 10562
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Joan Hraban
Owner Company:	Ossining Public Library
Owner Address:	53 Croton Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	ROBERT E. FEDIGAN
Owner Company:	THE WIRE MILL, LLC
Owner Address:	62 WATER STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	OSSINING, NY 10562
Owner Country:	United States of America
HW Code:	C360065
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN

HUDSON WIRE CO (Continued) **1000384204**

Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1,2-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	TETRACHLOROETHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1-DICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	VOLATILE ORGANICS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	SILVER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	METALS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Crossref ID:	w3-1006-04-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2009-04-17 09:42:00
Record Updated:	2009-04-17 09:42:00
Updated By:	THKNIZEK
Crossref ID:	503493380
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2010-12-29 11:02:00
Record Updated:	2010-12-29 11:02:00
Updated By:	jxcandil
Name:	FORMER HUDSON WIRE CO.
Address:	62 WATER STREET
City,State,Zip:	OSSINING, NY 10562
Site Code:	57382
HW Code:	C360065
Control Code:	15
Control Type:	ENG
Date Record Added:	12/23/2010
Date Rec Updated:	11/21/2024
Updated By:	ERBARRY
Site Description:	"Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "
Env Problem:	"Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "
Health Problem:	"People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement Volatile organic compounds in the groundwater may move into

HUDSON WIRE CO (Continued) **1000384204**

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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a 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:	False
Record Add:	2004-04-28 09:06:00
Record Upd:	2010-12-31 10:24:00
Updated By:	jxcandil
Own Op:	6
Sub Type:	P03
Owner Name:	ROBERT FEDIGAN
Owner Company:	THE WIRE MILL, LLC
Owner Address:	62 WATER STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	OSSINING, NY 10562
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Joan Hraban
Owner Company:	Ossining Public Library
Owner Address:	53 Croton Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	ROBERT E. FEDIGAN
Owner Company:	THE WIRE MILL, LLC
Owner Address:	62 WATER STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	OSSINING, NY 10562
Owner Country:	United States of America
HW Code:	C360065
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN

HUDSON WIRE CO (Continued) **1000384204**

Waste Code:	Not reported
HW Code:	C360065
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1,2-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	TETRACHLOROETHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1-DICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	VOLATILE ORGANICS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

HW Code: C360065
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: SILVER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: METALS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w3-1006-04-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-17 09:42:00
Record Updated: 2009-04-17 09:42:00
Updated By: THKNIZEK
Crossref ID: 503493380
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-12-29 11:02:00
Record Updated: 2010-12-29 11:02:00
Updated By: jxcandil

INST CONTROL:
Name: FORMER HUDSON WIRE CO.
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562
Site Code: 57382
Control Name: Monitoring Plan
HW Code: C360065
Control Code: 31
Control Type: INST
Dt record added: 12/23/2010
Dt rec updated: 11/21/2024
Updated By: ERBARRY
Site Code: 57382
Site Description: "Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the

HUDSON WIRE CO (Continued) **1000384204**

primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement 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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a 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: False
Record Add: 2004-04-28 09:06:00
Record Upd: 2010-12-31 10:24:00
Updated By: jxcandil
Own Op: 6
Sub Type: P03
Owner Name: ROBERT FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Joan Hraban
Owner Company: Ossining Public Library
Owner Address: 53 Croton Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: ROBERT E. FEDIGAN
Owner Company: THE WIRE MILL, LLC

HUDSON WIRE CO (Continued) **1000384204**

Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
HW Code: C360065
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TETRACHLOROETHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1-DICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: VOLATILE ORGANICS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065

HUDSON WIRE CO (Continued) **1000384204**

Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: SILVER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: METALS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w3-1006-04-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-17 09:42:00
Record Updated: 2009-04-17 09:42:00
Updated By: THKNIZEK
Crossref ID: 503493380
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-12-29 11:02:00
Record Updated: 2010-12-29 11:02:00
Updated By: jxcandil

Name: FORMER HUDSON WIRE CO.
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562
Site Code: 57382
Control Name: Landuse Restriction
HW Code: C360065
Control Code: 25
Control Type: INST
Dt record added: 12/23/2010
Dt rec updated: 11/21/2024
Updated By: ERBARRY
Site Code: 57382
Site Description: "Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire

HUDSON WIRE CO (Continued) **1000384204**

manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement 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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a 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: False
Record Add: 2004-04-28 09:06:00
Record Upd: 2010-12-31 10:24:00
Updated By: jxcandil
Own Op: 6
Sub Type: P03
Owner Name: ROBERT FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported

HUDSON WIRE CO (Continued) **1000384204**

Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Joan Hraban
Owner Company: Ossining Public Library
Owner Address: 53 Croton Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: ROBERT E. FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
HW Code: C360065
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TETRACHLOROETHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN

HUDSON WIRE CO (Continued) **1000384204**

Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1-DICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: VOLATILE ORGANICS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: SILVER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: METALS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w3-1006-04-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-17 09:42:00
Record Updated: 2009-04-17 09:42:00
Updated By: THKNIZEK
Crossref ID: 503493380
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-12-29 11:02:00
Record Updated: 2010-12-29 11:02:00
Updated By: jxcandil

Name: FORMER HUDSON WIRE CO.
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562

HUDSON WIRE CO (Continued) **1000384204**

Site Code: 57382
Control Name: Environmental Easement
HW Code: C360065
Control Code: J
Control Type: INST
Dt record added: 12/23/2010
Dt rec updated: 11/21/2024
Updated By: ERBARRY
Site Code: 57382
Site Description: "Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "
Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement 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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "
Dump: False
Structure: False
Lagoon: False
Landfill: False

HUDSON WIRE CO (Continued) **1000384204**

Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: False
Record Add: 2004-04-28 09:06:00
Record Upd: 2010-12-31 10:24:00
Updated By: jxcandil
Own Op: 6
Sub Type: P03
Owner Name: ROBERT FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Joan Hraban
Owner Company: Ossining Public Library
Owner Address: 53 Croton Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: ROBERT E. FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
HW Code: C360065
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065

HUDSON WIRE CO (Continued) **1000384204**

Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TETRACHLOROETHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1-DICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: VOLATILE ORGANICS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: SILVER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: METALS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w3-1006-04-06
Cross Ref Type Code: 23

HUDSON WIRE CO (Continued) **1000384204**

Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-17 09:42:00
Record Updated: 2009-04-17 09:42:00
Updated By: THKNIZEK
Crossref ID: 503493380
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-12-29 11:02:00
Record Updated: 2010-12-29 11:02:00
Updated By: jxcandil

Name: FORMER HUDSON WIRE CO.
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562
Site Code: 57382
Control Name: Soil Management Plan
HW Code: C360065
Control Code: 14
Control Type: INST
Dt record added: 12/23/2010
Dt rec updated: 11/21/2024
Updated By: ERBARRY
Site Code: 57382
Site Description: "Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "
Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement Volatile organic compounds in the groundwater may move into

HUDSON WIRE CO (Continued) **1000384204**

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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a 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: False
Record Add: 2004-04-28 09:06:00
Record Upd: 2010-12-31 10:24:00
Updated By: jxcandil
Own Op: 6
Sub Type: P03
Owner Name: ROBERT FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Joan Hraban
Owner Company: Ossining Public Library
Owner Address: 53 Croton Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: ROBERT E. FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
HW Code: C360065
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN

HUDSON WIRE CO (Continued) **1000384204**

Waste Code: Not reported
HW Code: C360065
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TETRACHLOROETHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1-DICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: VOLATILE ORGANICS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported

HUDSON WIRE CO (Continued) **1000384204**

HW Code: C360065
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: SILVER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: METALS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w3-1006-04-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-17 09:42:00
Record Updated: 2009-04-17 09:42:00
Updated By: THKNIZEK
Crossref ID: 503493380
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-12-29 11:02:00
Record Updated: 2010-12-29 11:02:00
Updated By: jxcandil

Name: FORMER HUDSON WIRE CO.
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562
Site Code: 57382
Control Name: O&M Plan
HW Code: C360065
Control Code: 33
Control Type: INST
Dt record added: 12/23/2010
Dt rec updated: 11/21/2024
Updated By: ERBARRY
Site Code: 57382
Site Description: "Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and

HUDSON WIRE CO (Continued) **1000384204**

cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement 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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a 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: False
Record Add: 2004-04-28 09:06:00
Record Upd: 2010-12-31 10:24:00
Updated By: jxcandil
Own Op: 6
Sub Type: P03
Owner Name: ROBERT FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Joan Hraban
Owner Company: Ossining Public Library
Owner Address: 53 Croton Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: ROBERT E. FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET

HUDSON WIRE CO (Continued) **1000384204**

Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
HW Code: C360065
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TETRACHLOROETHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1-DICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: VOLATILE ORGANICS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ZINC

HUDSON WIRE CO (Continued) **1000384204**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: SILVER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: METALS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w3-1006-04-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-17 09:42:00
Record Updated: 2009-04-17 09:42:00
Updated By: THKNIZEK
Crossref ID: 503493380
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-12-29 11:02:00
Record Updated: 2010-12-29 11:02:00
Updated By: jxcandil

Name: FORMER HUDSON WIRE CO.
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562
Site Code: 57382
Control Name: IC/EC Plan
HW Code: C360065
Control Code: 34
Control Type: INST
Dt record added: 12/23/2010
Dt rec updated: 11/21/2024
Updated By: ERBARRY
Site Code: 57382
Site Description: "Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of

HUDSON WIRE CO (Continued) **1000384204**

interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement 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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a 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: False
Record Add: 2004-04-28 09:06:00
Record Upd: 2010-12-31 10:24:00
Updated By: jxcandil
Own Op: 6
Sub Type: P03
Owner Name: ROBERT FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562

HUDSON WIRE CO (Continued) **1000384204**

Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Joan Hraban
Owner Company: Ossining Public Library
Owner Address: 53 Croton Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: ROBERT E. FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
HW Code: C360065
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TETRACHLOROETHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported

HUDSON WIRE CO (Continued) **1000384204**

HW Code: C360065
Waste Type: 1,1-DICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: VOLATILE ORGANICS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: SILVER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: METALS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w3-1006-04-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-17 09:42:00
Record Updated: 2009-04-17 09:42:00
Updated By: THKNIZEK
Crossref ID: 503493380
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-12-29 11:02:00
Record Updated: 2010-12-29 11:02:00
Updated By: jxcandil

Name: FORMER HUDSON WIRE CO.
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562
Site Code: 57382

HUDSON WIRE CO (Continued) **1000384204**

Control Name:	Site Management Plan
HW Code:	C360065
Control Code:	32
Control Type:	INST
Dt record added:	12/23/2010
Dt rec updated:	11/21/2024
Updated By:	ERBARRY
Site Code:	57382
Site Description:	"Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "
Env Problem:	"Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "
Health Problem:	"People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement 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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False

HUDSON WIRE CO (Continued) **1000384204**

Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: False
Record Add: 2004-04-28 09:06:00
Record Upd: 2010-12-31 10:24:00
Updated By: jxcandil
Own Op: 6
Sub Type: P03
Owner Name: ROBERT FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Joan Hraban
Owner Company: Ossining Public Library
Owner Address: 53 Croton Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: ROBERT E. FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
HW Code: C360065
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,2-TRICHLOROETHANE

HUDSON WIRE CO (Continued) **1000384204**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TETRACHLOROETHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1-DICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: VOLATILE ORGANICS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: SILVER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: METALS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w3-1006-04-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number

HUDSON WIRE CO (Continued) **1000384204**

Record Added Date: 2009-04-17 09:42:00
Record Updated: 2009-04-17 09:42:00
Updated By: THKNIZEK
Crossref ID: 503493380
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-12-29 11:02:00
Record Updated: 2010-12-29 11:02:00
Updated By: jxcandil

Name: FORMER HUDSON WIRE CO.
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562
Site Code: 57382
Control Name: Ground Water Use Restriction
HW Code: C360065
Control Code: 08
Control Type: INST
Dt record added: 12/23/2010
Dt rec updated: 11/21/2024
Updated By: ERBARRY
Site Code: 57382
Site Description: "Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "
Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move

HUDSON WIRE CO (Continued) **1000384204**

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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a 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: False
Record Add: 2004-04-28 09:06:00
Record Upd: 2010-12-31 10:24:00
Updated By: jxcandil
Own Op: 6
Sub Type: P03
Owner Name: ROBERT FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Joan Hraban
Owner Company: Ossining Public Library
Owner Address: 53 Croton Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Ossining, NY 10562
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: ROBERT E. FEDIGAN
Owner Company: THE WIRE MILL, LLC
Owner Address: 62 WATER STREET
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
HW Code: C360065
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported

HUDSON WIRE CO (Continued) **1000384204**

HW Code: C360065
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TETRACHLOROETHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1-DICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: VOLATILE ORGANICS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065

HUDSON WIRE CO (Continued) **1000384204**

Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: SILVER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: METALS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w3-1006-04-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-17 09:42:00
Record Updated: 2009-04-17 09:42:00
Updated By: THKNIZEK
Crossref ID: 503493380
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-12-29 11:02:00
Record Updated: 2010-12-29 11:02:00
Updated By: jxcandil

Name: FORMER HUDSON WIRE CO.
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562
Site Code: 57382
Control Name: Building Use Restriction
HW Code: C360065
Control Code: 26
Control Type: INST
Dt record added: 12/23/2010
Dt rec updated: 11/21/2024
Updated By: ERBARRY
Site Code: 57382
Site Description: "Location: The Former Hudson Wire Co. Site (C360065) is located in an urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils

HUDSON WIRE CO (Continued) **1000384204**

	below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "
Health Problem:	"People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement 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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a 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:	False
Record Add:	2004-04-28 09:06:00
Record Upd:	2010-12-31 10:24:00
Updated By:	jxcandil
Own Op:	6
Sub Type:	P03
Owner Name:	ROBERT FEDIGAN
Owner Company:	THE WIRE MILL, LLC
Owner Address:	62 WATER STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	OSSINING, NY 10562
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Joan Hraban
Owner Company:	Ossining Public Library
Owner Address:	53 Croton Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	ROBERT E. FEDIGAN
Owner Company:	THE WIRE MILL, LLC
Owner Address:	62 WATER STREET
Owner Addr2:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Owner City,St,Zip: OSSINING, NY 10562
Owner Country: United States of America
HW Code: C360065
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TETRACHLOROETHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: 1,1-DICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: VOLATILE ORGANICS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: ZINC
Waste Quantity: UNKNOWN

HUDSON WIRE CO (Continued) **1000384204**

Waste Code: Not reported
HW Code: C360065
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: SILVER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C360065
Waste Type: METALS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w3-1006-04-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-17 09:42:00
Record Updated: 2009-04-17 09:42:00
Updated By: THKNIZEK
Crossref ID: 503493380
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-12-29 11:02:00
Record Updated: 2010-12-29 11:02:00
Updated By: jxcandil

VCP:
Name: FORMER HUDSON WIRE CO.
Address: 62 NORTH WATER STREET
City,State,Zip: OSSINING, NY 10562
Program Type: VCP
Site Code: 56882
HW Code: V00210
Site Class: N
SWIS: 6042
Region: 3
Town: Ossining
Acres: 3.000
Date Record Added: 11/30/2000
Date Record Updated: 05/27/2010
Updated By: DACROSBY
Site Description: "This approximately 3-acre site containg a 100,000 square feet manufacturing facility that was in operation from 1909 to 1997 when the current owner purchased it. The mfg. operation included speciality wire products for the computer, aerospace and electronics

HUDSON WIRE CO (Continued) **1000384204**

industries. Previous investigations revealed cadmium and chromium levels exceeding DEC Soil Cleanup Objectives. VCA was executed since April 1999 and was updated in October 2001. A remedial investigation was conducted in 2002 and a RI Report was finalized in 2003. Results indicate some VOC and inorganic contamination in the groundwater. In July 2004, the volunteer transitioned into the Brownfields Cleanup Program (see Site No. C360065) and the VCP was terminated. "

Env Problem: "A remedial investigation was conducted in 2002 and a RI Report was finalized in 2003. Results indicate VOC and inorganic contamination in the groundwater. On-site source areas were identified inside the facility. "

Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: 6
Sub Type: 06
Owner Name: GEORGE RODENHAUSEN
Owner Company: The Wire Mill, LLC
Owner Address: 62 WATER ST.
Owner Addr2: Not reported
Owner City,St,Zip: OSSINING, NY 10562
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

BROWNFIELDS:

Name: FORMER HUDSON WIRE CO.
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562
Program: BCP
Site Code: 57382
Acres: 3.707
HW Code: C360065
SWIS: 6042
Town: Ossining
Record Added Date: 04/28/2004
Record Updated Date: 11/06/2024
Update By: SJMCCAGU
Site Description: "Location: The Former Hudson Wire Co. Site (C360065) is located in an

HUDSON WIRE CO (Continued) **1000384204**

	urban area. The site encompasses 6 parcels totaling 3.71 acres on either side of Water Street within the Village and Town of Ossining, Westchester County. Site Features: On the east side of Water Street, the site includes a 2.55-acre lot occupied by the historic wire manufacturing facility. This part of the site is a series of interconnected buildings covering 100,000 square feet and is currently occupied by a self-storage facility and other commercial tenants. On the west side of Water Street, the 1.16-acre area contains a smaller 7,000 square foot building, recently used as a sports car refurbishing facility and parking lot. Current Zoning and Land use: The site is located in mixed commercial/residential area between Central Avenue and Broadway in the vicinity of the Ossining railroad station. Past Use of the Site: The Hudson Wire Company operated from 1909 to 1996 manufacturing various wire products. The wire production process generated spent plating solutions and sludge, spent alkaline cleaner, contaminated rinse water, wire drawing solution, spent chlorinated solvents and cyanide-bearing wastes. "
Env Problem:	"Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were cadmium, chromium, zinc and cyanide in the former plating structures and in subsurface soils below the structures, solvent contamination of the soil and groundwater beneath the historic factory buildings, and soil vapor impacts in the subsurface vadose zone. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil, soil vapor and groundwater is being managed under a Site Management Plan. "
Health Problem:	"People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains its water from a different source. People are not expected to come into direct contact with contaminated groundwater unless they dig below the ground surface. Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement 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. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in both of the on-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a 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:	False
Record Add:	2004-04-28 09:06:00
Record Upd:	2010-12-31 10:24:00
Updated By:	jxcandil
Own Op:	6
Sub Type:	P03

HUDSON WIRE CO (Continued) **1000384204**

Owner Name:	ROBERT FEDIGAN
Owner Company:	THE WIRE MILL, LLC
Owner Address:	62 WATER STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	OSSINING, NY 10562
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Joan Hraban
Owner Company:	Ossining Public Library
Owner Address:	53 Croton Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Ossining, NY 10562
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	ROBERT E. FEDIGAN
Owner Company:	THE WIRE MILL, LLC
Owner Address:	62 WATER STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	OSSINING, NY 10562
Owner Country:	United States of America
HW Code:	C360065
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1,2-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	TETRACHLOROETHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN

HUDSON WIRE CO (Continued) **1000384204**

Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	1,1-DICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	VOLATILE ORGANICS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	SILVER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360065
Waste Type:	METALS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	w3-1006-04-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2009-04-17 09:42:00
Record Updated:	2009-04-17 09:42:00
Updated By:	THKNIZEK
Crossref ID:	503493380
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2010-12-29 11:02:00
Record Updated:	2010-12-29 11:02:00
Updated By:	jxcandil

HUDSON WIRE CO (Continued) **1000384204**

RCRA Listings:

Date Form Received by Agency:		20070101
Handler Name:		Hudson Wire Co
Handler Address:		Water St
Handler City,State,Zip:		OSSINING, NY 10562-4119
EPA ID:		NYD001326115
Contact Name:		Not reported
Contact Address:		WATER ST
Contact City,State,Zip:		OSSINING, NY 10562
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:		WATER ST
Mailing City,State,Zip:		OSSINING, NY 10562
Owner Name:	Hudson Wire Co	
Owner Type:		Private
Operator Name:	Hudson Wire Co	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site 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

HUDSON WIRE CO (Continued) **1000384204**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F006
Waste Description:	Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.
Waste Code:	F007
Waste Description:	Spent Cyanide Plating Bath Solutions From Electroplating Operations.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: HUDSON WIRE CO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: HUDSON WIRE CO	
Legal Status:	Private
Date Became Current:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

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: HUDSON WIRE CO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990708
Handler Name: HUDSON WIRE CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060101
Handler Name: HUDSON WIRE CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20070101
Handler Name: HUDSON WIRE CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

HUDSON WIRE CO (Continued) **1000384204**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19860113
Handler Name: HUDSON WIRE CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900301
Handler Name: HUDSON INTERNATIONAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920227
Handler Name: HUDSON INTERNATIONAL CONDUCTORS
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: 19940322
Handler Name: HUDSON INTERNATIONAL CONDUCTORS
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: 332618

HUDSON WIRE CO (Continued) **1000384204**

NAICS Description: Other Fabricated Wire Product Manufacturing

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
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19880916
Actual Return to Compliance Date:	19881209
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19881127
Enforcement Identifier:	002
Date of Enforcement Action:	19881027
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19870909
Actual Return to Compliance Date: 19880602
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19880507
Enforcement Identifier: 001
Date of Enforcement Action: 19871021
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HUDSON WIRE CO (Continued) **1000384204**

Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19950519
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

Evaluation Date: 19880916
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19881209
Scheduled Compliance Date: 19881127
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19870909
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19880602
Scheduled Compliance Date: 19880507
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110009464016

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
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 Toxic Release Inventory System (TRIS) is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650

HUDSON WIRE CO (Continued) **1000384204**

toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.
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:	1000384204
Registry ID:	110009464016
DFR URL:	
Name:	HUDSON WIRE CO
Address:	62 WATER ST
City,State,Zip:	OSSINING, NY 10562

NY MANIFEST:

EPA ID:	NYD001326115
Country:	USA
Name:	Hudson International
Address:	62 WATER ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562-4119
Zip 4:	Not reported
Location Address 1:	62 WATER ST
Location Address 2:	Not reported
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	4119
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Hudson International
Mailing Contact:	James G Iantorno
Mailing Address 1:	62 WATER ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OSSINING, NY 10562
Mailing Zip 4:	4119
Mailing Country:	USA
Mailing Phone:	9149418500

Manifest Data:

Document ID:	NYB2167920
Manifest Status:	Not reported
Trans1 State ID:	NY851442
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	07/26/1990
Trans1 Recv Date:	07/26/1990

HUDSON WIRE CO (Continued) **1000384204**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/26/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001326115
Trans1 EPA ID:	NYD050592807
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000691949
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:	Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	02635
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	01.00
Document ID:	NJA0275530
Manifest Status:	C - Completed copy
Trans1 State ID:	NJDEPS-10
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	880202
Trans1 Recv Date:	880202
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880202
Part A Recv Date:	880205
Part B Recv Date:	880210
Generator EPA ID:	NYD001326115
Trans1 EPA ID:	NJD990753493
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD990753493
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

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:	Silver
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:	01647
Units:	Pounds
Number of Containers:	003
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 7:	Silver
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00119
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 12:	Silver
Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	00428
Units:	Pounds
Number of Containers:	002
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100

Document ID:	NYC1819664
Manifest Status:	Not reported
Trans1 State ID:	GX1017NY
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	08/20/1992
Trans1 Recv Date:	08/20/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/20/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Generator EPA ID:	NYD001326115
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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:	00045
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NJA0275529
Manifest Status:	C - Completed copy
Trans1 State ID:	NJDEPS-22
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	880204
Trans1 Recv Date:	880204
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880208
Part A Recv Date:	880217
Part B Recv Date:	880223
Generator EPA ID:	NYD001326115
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002141950
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

HUDSON WIRE CO (Continued) **1000384204**

MGMT Method Type Code:	Not reported
Waste Code 1:	Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	01595
Units:	Gallons (liquids only)
Number of Containers:	029
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NJA0264467
Manifest Status:	C - Completed copy
Trans1 State ID:	NJDEPS-10
Year:	1987
Trans2 State ID:	Not reported
Generator Ship Date:	870414
Trans1 Recv Date:	870414
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870414
Part A Recv Date:	870417
Part B Recv Date:	870422
Generator EPA ID:	NYD001326115
Trans1 EPA ID:	NJD055090815
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD055090815
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:	Silver
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

HUDSON WIRE CO (Continued) **1000384204**

Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Waste Code 7:	Reactive Waste
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00312
Units:	Pounds
Number of Containers:	004
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100
Document ID:	NJA1970060
Manifest Status:	Not reported
Trans1 State ID:	S5811
Year:	1995
Trans2 State ID:	Not reported
Generator Ship Date:	03/24/1995
Trans1 Recv Date:	03/24/1995
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/24/1995
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001326115
Trans1 EPA ID:	NJD982281016
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	Silver
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:	00055
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	NYC1398464

HUDSON WIRE CO (Continued) **1000384204**

Manifest Status:	Not reported
Trans1 State ID:	Not reported
Year:	1991
Trans2 State ID:	Not reported
Generator Ship Date:	12/11/1991
Trans1 Recv Date:	12/11/1991
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/11/1991
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001326115
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
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:	00045
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYC1872213
Manifest Status:	Not reported
Trans1 State ID:	NYLC4690
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	10/09/1992
Trans1 Recv Date:	10/09/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/09/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001326115
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708172
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

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:	00045
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	ILA4260424
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Year:	1990
Trans2 State ID:	1540
Generator Ship Date:	08/28/1990
Trans1 Recv Date:	01/01/1900
Trans2 Recv Date:	08/28/1990
TSD Site Recv Date:	08/30/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001326115
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	NJD054126164
TSDF ID 1:	ILD062480850
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:	Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum

HUDSON WIRE CO (Continued) **1000384204**

	Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.
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:	01188
Units:	Gallons (liquids only)
Number of Containers:	022
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	RIB0002538
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	NYJA113
Year:	1989
Trans2 State ID:	Not reported
Generator Ship Date:	891010
Trans1 Recv Date:	891011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891011
Part A Recv Date:	891013
Part B Recv Date:	891121
Generator EPA ID:	NYD001326115
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID001200252
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:	Silver
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:	00383
Units:	Gallons (liquids only)
Number of Containers:	007
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Waste Code 7:	Silver
Waste Code 8:	Not reported
Waste Code:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00474
Units:	Pounds
Number of Containers:	008
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	RIC0022196
Manifest Status:	Not reported
Trans1 State ID:	CT2142A
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	01/12/1993
Trans1 Recv Date:	01/12/1993
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/13/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001326115
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID001200252
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:	Spent Cyanide Plating Bath Solutions From Electroplating Operations.
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:	00245
Units:	Gallons (liquids only)
Number of Containers:	005
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	Plating Bath Residues From The Bottom Of Plating Baths From Electroplating Operations In Which Cyanides Are Used In The Process.
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00087
Units:	Pounds

HUDSON WIRE CO (Continued) **1000384204**

Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 12:	Plating Bath Residues From The Bottom Of Plating Baths From Electroplating Operations In Which Cyanides Are Used In The Process.
Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	00062
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
79 additional NY MANIFEST: record(s) in the EDR Site Report.

RI MANIFEST:

Name:	HUDSON
Address:	62 WATER ST
City,State,Zip:	OSSINING, NY 10562-4119
EPA Id:	NYD001326115
GEN Cert Date:	1/14/1991
Manifest Document Number:	RIB0012126
Waste Description:	CYANIDE MIX
TSDF Id:	RID001200252
TSDF Name:	TECHNIC
Qty:	160
WT/Vol Units:	P
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	3
Transporter 2 Name:	Not reported
Transporter Name 2:	FREEHOLD
Transporter EPAID:	NJD054126164
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F006
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIS0000740
Quarter:	Not reported
Waste Description:	METAL HYDROXIDES
Transporter Contact Name:	Not reported
Quantity:	1600
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	FRANKLIN PUMPING SERVICES INC
Billing Name:	Not reported
Transporter EPA ID:	MAD084814136
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/7/1994
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F006
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIS0000740
Quarter:	Not reported
Waste Description:	METAL HYDROXIDES
Transporter Contact Name:	Not reported
Quantity:	1600
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	FRANKLIN PUMPING SERVICES INC
Billing Name:	Not reported
Transporter EPA ID:	MAD084814136
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/7/1994
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	F007
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC INC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIC0022198
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	991
Transporter Contact Email:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SEALAND ENVIRONMENTAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD983872748
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/2/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	F008
Waste Code3:	D003
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC INC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIC0022198
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	382
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SEALAND ENVIRONMENTAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD983872748
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/2/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	F007
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC INC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIC0022198
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	991
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SEALAND ENVIRONMENTAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD983872748
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/2/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	F008
Waste Code3:	D003
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC INC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIC0022198
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	382
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SEALAND ENVIRONMENTAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD983872748
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/2/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIC0022195
Quarter:	Not reported
Waste Description:	CYNIADE
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SEALAND
Billing Name:	Not reported
Transporter EPA ID:	CTD983872748

HUDSON WIRE CO (Continued) **1000384204**

Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/8/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F008
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIC0022195
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	378
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SEALAND
Billing Name:	Not reported
Transporter EPA ID:	CTD983872748
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/8/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F007
Waste Code2:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIB0012129
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SEALAND
Billing Name:	Not reported
Transporter EPA ID:	CTD983872748
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/26/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIB0012129
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

Quantity:	245
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SEALAND
Billing Name:	Not reported
Transporter EPA ID:	CTD983872748
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/26/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F008
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD001326115
Manifest Docket Number:	RIB0012129
Quarter:	Not reported
Waste Description:	CYANIDE MIX
Transporter Contact Name:	Not reported
Quantity:	128
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	3
Transporter Name:	SEALAND
Billing Name:	Not reported
Transporter EPA ID:	CTD983872748
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/26/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported

HUDSON WIRE CO (Continued) **1000384204**

TSDF Receipt Date: Not reported
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Click this hyperlink while viewing on your computer to access
64 additional RI_MANIFEST: record(s) in the EDR Site Report.

Y174 **HUDSON INTERNATIONAL CONDUCTORS** **NY UST** **U004369973**
NNW **62 WATER STREET** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.202 mi.
1064 ft. **Site 2 of 7 in cluster Y**

Relative: **Lower**
Actual: **17 ft.**

WESTCHESTER CO. UST:

Name:	HUDSON INTERNATIONAL CONDUCTORS
Address:	62 WATER STREET
City,State,Zip:	OSSINING, NY 10562
Id/Status:	3-123382 / Unregulated: <1101 gal. PBS
Operator Name:	Harry Conn
Owner Name:	Hudson International Conductors
Owner Street:	62 Water Street
Owner Address2:	Not reported
Owner City:	Ossining
Owner State:	NY
Owner Zipcode:	10562
GDS Number:	3-000139
Tank Number:	N
Status:	3. Closed - Removed
Capacity:	10000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	Not reported
Date Perm Closure:	Not reported
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	3. Fiberglass liner (FRP)
Tank External Protection:	1. Painted/Asphalt Coating
Tank Secondary Containment:	0. None
Piping Location:	3. Aboveground/underground combination
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction
Tank Number:	S
Status:	3a. Closed - Prior to 04/1991
Capacity:	10000
Product Stored:	Not reported
Product Stored Percent:	Not reported
Tank Leak Detection:	0. None
Date Installation:	01/01/1900
Date Perm Closure:	01/01/1900

HUDSON INTERNATIONAL CONDUCTORS (Continued) **U004369973**

Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	Not reported
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

Y175 **HUDSON WIRE CO.** **NY LTANKS** **S118953640**
NNW **62 WATER ST** **N/A**
1/8-1/4 **OSSINING, NY**
0.202 mi.
1064 ft. **Site 3 of 7 in cluster Y**

Relative: **Lower**

Actual: **17 ft.**

LTANKS:

Name:	HUDSON WIRE CO.
Address:	62 WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8707428 / 1989-01-05
Facility ID:	8707428
Site ID:	93188
Spill Date:	1987-11-30
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1989-01-05
SWIS:	6042
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-11-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1989-01-05
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-12-02
Spill Record Last Update:	1989-01-12
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:	211032
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON 02/29/88: WILL RETEST JOK. 02-29-88.

HUDSON WIRE CO. (Continued) **S118953640**

Remarks: TO E, I & R, WILL ADVISE ON RETEST DATE.10K ABANDONED IN PLACE.

All TTF:

Facility ID:	8707428
Spill Number:	8707428
Spill Tank Test:	1532470
Site ID:	93188
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:	93188
Operable Unit ID:	911593
Operable Unit:	01
Material ID:	466378
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

Y176 **HUDSON WIRE CO** **NY LTANKS** **S118953651**
NNW **62 WATER ST** **N/A**
1/8-1/4 **OSSINING, NY**
0.202 mi.
1064 ft. **Site 4 of 7 in cluster Y**

Relative: **Lower**

Actual: **17 ft.**

LTANKS:

Name:	HUDSON WIRE CO
Address:	62 WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8708273 / 1988-11-25
Facility ID:	8708273
Site ID:	257734
Spill Date:	1987-12-23
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1988-11-23
SWIS:	6042
Investigator:	jeokesso
Referred To:	Not reported

HUDSON WIRE CO (Continued) **S118953651**

Reported to Dept:	1987-12-23
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1988-11-23
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-01-04
Spill Record Last Update:	1997-09-12
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	DAVID RUSSELL,FAIRBANKS--
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	211032
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON 02/11/88 STARTING EXCAVATION & TANK TO BE RELINED ON 2-23-88. WILL KEEP DEC INFORMED. L.R. 11/25/88: TANK ABANDONED.
Remarks:	10K, -.1281GPH TEST INDICATE POSSIABLE AIR VAPOR POCKET. TO ISL. &RET. Not reported

All TTF:

Facility ID:	8708273
Spill Number:	8708273
Spill Tank Test:	1532806
Site ID:	257734
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:	257734
Operable Unit ID:	913776
Operable Unit:	01
Material ID:	463667
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

HUDSON WIRE CO (Continued) **S118953651**

Units: G
Recovered: .00
Resource Affected: Groundwater
Oxygenate: Not reported

Y177 **HUDSON INTERNATIONAL CONDUCTORS** **NY AST** **S105455721**
NNW **62 WATER STREET** **NY CBS AST** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.202 mi.
1064 ft. **Site 5 of 7 in cluster Y**

Relative:
Lower

Actual:
17 ft.

AST:
Name: HUDSON INTERNATIONAL CONDUCTORS
Address: 62 WATER STREET
City,State,Zip: OSSINING, NY 10562
Region: STATE
DEC Region: 3
Site Status: Unregulated/Closed
Facility Id: 3-000139
Program Type: CBS
UTM X: 594959.99916
UTM Y: 4557166.29965
Expiration Date: N/A
Site Type: Manufacturing (Other than Chemical)/Processing

Tank Info:

Tank Number: 1
Tank Id: 186126
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 09/01/1979
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: Not reported

Tank Number: 2
Tank Id: 186127
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 04/01/1974
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported

HUDSON INTERNATIONAL CONDUCTORS (Continued) **S105455721**

Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: Not reported

NY CBS AST:
No Details: No Details

Z178 **WESTERLY MARINA, INC.** **NY UST U003885401**
NW **7 WESTERLY ROAD** **NY AST N/A**
1/8-1/4 **OSSINING, NY 10562**
0.205 mi.
1083 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
4 ft.

WESTCHESTER CO. UST:
Name: WESTERLY MARINA, INC.
Address: 7 WESTERLY ROAD
City,State,Zip: OSSINING, NY 10562
Id/Status: 3-600188 / Active
Operator Name: Dennis DeMarchis
Owner Name: Joseph and Dennis DeMarchis
Owner Street: 7 Westerly Road
Owner Address2: Not reported
Owner City: Ossining
Owner State: NY
Owner Zipcode: 10562
GDS Number: Exempt

Tank Number: 1
Status: 3. Closed - Removed
Capacity: 1000
Product Stored: Not reported
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: 09/01/1975
Date Perm Closure: 03/30/1999
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Secondary Containment: 0. None
Piping Location: 2. Underground/on ground
Piping Type: 10. Copper
Piping External Protection: 0. None
Overfill Prevention: 5. Vent Whistle
Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 2. Suction

Tank Number: 2
Status: 4. Closed - in place
Capacity: 1000
Product Stored: 0009. Gasoline
Product Stored Percent: Not reported
Tank Leak Detection: 0. None

WESTERLY MARINA, INC. (Continued) **U003885401**

Date Installation:	09/01/1975
Date Perm Closure:	03/30/1999
Tank Location:	5. Underground including vaulted with no access for inspection
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Secondary Containment:	0. None
Piping Location:	2. Underground/on ground
Piping Type:	2. Galvanized steel
Piping External Protection:	0. None
Overfill Prevention:	0. None
Piping Secondary Containment:	Not reported
Spill Prevention:	0. None
Dispenser:	2. Suction

WESTCHESTER CO. AST:

Name:	WESTERLY MARINA, INC.
Address:	7 WESTERLY ROAD
City,State,Zip:	OSSINING, NY 10562
PBS Number:	3-600188
Site Status:	Active
GDS Number:	Exempt
Operator Name:	Dennis DeMarchis
Owner Name:	Joseph and Dennis DeMarchis
Owner Street:	7 Westerly Road
Owner Address2:	Not reported
Owner City/State/Zip:	Ossining, NY 10562

Tank Number:	3
Status:	3. Closed - Removed
Date Installation:	09/01/1998
Capacity:	275
Product Stored:	0022. Waste/Used Oil
Product Stored Percent:	Not reported
Date Perm Closure:	12/01/2002
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	0. No Pipiing
Piping Type:	0. No Pippping
Piping External Protection:	0. None
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	0. None
Spill Prevention:	0. None
Dispenser:	0. None

Tank Number:	3a
Status:	2. Temporarily out of service
Date Installation:	12/01/2002
Capacity:	275
Product Stored:	0022. Waste/Used Oil
Product Stored Percent:	Not reported

WESTERLY MARINA, INC. (Continued) **U003885401**

Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	99. Other
Tank Secondary Containment:	1. Diking (aboveground only)
Piping Location:	0. No Piping
Piping Type:	0. No Piping
Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	5. Vent Whistle
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

Tank Number:	4
Status:	1. In-Service
Date Installation:	09/01/1998
Capacity:	330
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	99. Other
Tank Secondary Containment:	1. Diking (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	10. Copper
Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	4. Product Level Gauge (Aboveground Only),5. Vent Whistle
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

Tank Number:	5
Status:	1. In-Service
Date Installation:	12/01/2002
Capacity:	1000
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment:	9. Modified double-walled (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	10. Copper
Piping External Protection:	0. None
Piping Leak Detection:	0. None

WESTERLY MARINA, INC. (Continued) **U003885401**

Piping Secondary Containment:	0. None
Overfill Prevention:	3. Automatic Shut-off,4. Product Level Gauge (Aboveground Only)
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

Tank Number:	6
Status:	1. In-Service
Date Installation:	12/01/2000
Capacity:	1000
Product Stored:	0008. Diesel
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment:	1. Diking (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	2. Galvanized Steel
Piping External Protection:	0. None
Piping Leak Detection:	0. None
Piping Secondary Containment:	0. None
Overfill Prevention:	5. Vent Whistle
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

Tank Number:	7
Status:	1. In-Service
Date Installation:	12/01/2000
Capacity:	3000
Product Stored:	2712. Gasoline/Ethanol
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment:	1. Diking (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	8. Equivalent Technology
Piping External Protection:	4. Fiberglass
Piping Leak Detection:	7. Pressurized piping leak detector
Piping Secondary Containment:	1. Diking (aboveground only),4. Double-Walled (underground only)
Overfill Prevention:	5. Vent Whistle
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

Tank Number:	8
Status:	1. In-Service
Date Installation:	07/07/2013
Capacity:	275
Product Stored:	0001. #2 Fuel Oil

WESTERLY MARINA, INC. (Continued) **U003885401**

Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment:	1. Diking (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	10. Copper
Piping External Protection:	1. Painted/Asphalt Coating
Piping Leak Detection:	0. None
Piping Secondary Containment:	1. Diking (aboveground only)
Overfill Prevention:	4. Product Level Gauge (Aboveground Only),5. Vent Whistle
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

Tank Number:	9
Status:	1. In-Service
Date Installation:	01/02/2023
Capacity:	275
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	Not reported
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment:	1. Diking (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ Steel/Iron
Piping External Protection:	1. Painted/Asphalt Coating
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	3. Automatic Shut-off,4. Product Level Gauge (Aboveground Only)
Spill Prevention:	1. Catch Basin
Dispenser:	Not reported

Z179 **WESTCHESTER FURNITURE** **NY AST** **1000183502**
NW **7 WESTERLY RD** **RCRA NonGen / NLR** **NYD980789077**
1/8-1/4 **OSSINING, NY 10562** **FINDS**
0.205 mi. **ECHO**
1083 ft. **Site 2 of 2 in cluster Z** **NY MANIFEST**
NY SPDES

Relative:
Lower

Actual:
4 ft.

WESTCHESTER CO. AST:

Name:	RAND MCNALLY & COMPANY
Address:	7 WESTERLY RD
City,State,Zip:	OSSINING, NY 10562-4191
PBS Number:	3-038539
Site Status:	Unregulated: <1101 gal. PBS
GDS Number:	Not reported
Operator Name:	Rand Mcnally & Company
Owner Name:	Westerly Marina
Owner Street:	9 Westerly Rd
Owner Address2:	Not reported

WESTCHESTER FURNITURE (Continued) **1000183502**

Owner City/State/Zip: Ossining, NY 10562-4191

Tank Number: 1
Status: 0. Administratively closed
Date Installation: 08/01/1966
Capacity: 7450
Product Stored: Not reported
Product Stored Percent: Not reported
Date Perm Closure: 06/01/1994
Tank Location: 4. Aboveground: w/ 10% or more below ground
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Leak Detection: 0. None
Tank Secondary Containment: Not reported
Piping Location: Not reported
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Piping Leak Detection: Not reported
Piping Secondary Containment: Not reported
Overfill Prevention: 4. Product Level Gauge (Aboveground Only)
Spill Prevention: Not reported
Dispenser: 2. Suction

RCRA Listings:
Date Form Received by Agency: 20070101
Handler Name: Westchester Furniture
Handler Address: Westerly Rd
Handler City,State,Zip: OSSINING, NY 10562-4108
EPA ID: NYD980789077
Contact Name: Not reported
Contact Address: WESTERLY RD
Contact City,State,Zip: OSSINING, NY 10562
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: WESTERLY RD
Mailing City,State,Zip: OSSINING, NY 10562
Owner Name: Jim Cainone
Owner Type: Private
Operator Name: Jim Cainone
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No

WESTCHESTER FURNITURE (Continued) **1000183502**

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: F001
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F002
Waste Description: The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And

WESTCHESTER FURNITURE (Continued) **1000183502**

Spent Solvent Mixtures.

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: U031
Waste Description: 1-Butanol (I) (Or) N-Butyl Alcohol (I)

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JIM CAINONE	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7 WESTERLY RD
Owner/Operator City,State,Zip:	OSSINING, NY 10562
Owner/Operator Telephone:	914-762-2833
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JIM CAINONE	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7 WESTERLY RD
Owner/Operator City,State,Zip:	OSSINING, NY 10562
Owner/Operator Telephone:	914-762-2833
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JIM CAINONE	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7 WESTERLY RD

WESTCHESTER FURNITURE (Continued) **1000183502**

Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-762-2833
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990708
Handler Name: WESTCHESTER FURNITURE
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: WESTCHESTER FURNITURE
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: WESTCHESTER FURNITURE
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: 19921021
Handler Name: WESTCHESTER FURNITURE
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

WESTCHESTER FURNITURE (Continued) **1000183502**

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 - General
Date Violation was Determined: 19870505
Actual Return to Compliance Date: 19870723
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19870711
Enforcement Identifier: 001
Date of Enforcement Action: 19870611
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19870505
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19870723
Scheduled Compliance Date: 19870711
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported

WESTCHESTER FURNITURE (Continued) **1000183502**

Former Citation: Not reported

FINDS:
Registry ID: 110009471231

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Toxic Release Inventory System (TRIS) is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.
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: 1000183502
Registry ID: 110009471231

DFR URL:
Name: WESTCHESTER FURNITURE
Address: 7 WESTERLY RD
City,State,Zip: OSSINING, NY 10562

NY MANIFEST:
EPA ID: NYD980789077
Country: USA
Name: Rand Mcnally & Co.
Address: 7 WESTERLY RD
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562-4108
Zip 4: Not reported
Location Address 1: 7 WESTERLY ROAD
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Rand Mcnally & Co.
Mailing Contact: Tony Dolci
Mailing Address 1: 7 WESTERLY ROAD
Mailing Address 2: Not reported
Mailing City,State,Zip: OSSINING, NY 10562
Mailing Zip 4: Not reported

WESTCHESTER FURNITURE (Continued) **1000183502**

Mailing Country: USA
Mailing Phone: 9149410364

Manifest Data:
Document ID: NJA0164181
Manifest Status: C - Completed copy
Trans1 State ID: NJDEPS-86
Year: 1986
Trans2 State ID: Not reported
Generator Ship Date: 860423
Trans1 Recv Date: 860423
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860423
Part A Recv Date: 860507
Part B Recv Date: 860430
Generator EPA ID: NYD980789077
Trans1 EPA ID: NJD060803905
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002182897
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: 05998
Units: Pounds
Number of Containers: 012
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 100

Document ID: CTF0466301
Manifest Status: Not reported
Trans1 State ID: ILP39078
Year: 1995
Trans2 State ID: Not reported
Generator Ship Date: 11/27/1995
Trans1 Recv Date: 11/27/1995
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/30/1995
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980789077

WESTCHESTER FURNITURE (Continued) **1000183502**

Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD001156009
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00458
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	CTF0324525
Manifest Status:	Not reported
Trans1 State ID:	P39038IL
Year:	1995
Trans2 State ID:	Not reported
Generator Ship Date:	03/10/1995
Trans1 Recv Date:	03/10/1995
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/13/1995
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980789077
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD001156009
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported

WESTCHESTER FURNITURE (Continued) **1000183502**

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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00458
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	CTF0331929
Manifest Status:	Not reported
Trans1 State ID:	P39038IL
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	07/14/1994
Trans1 Recv Date:	07/14/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/15/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980789077
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD001156009
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

WESTCHESTER FURNITURE (Continued) **1000183502**

Waste Code 1:	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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00458
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	CTF0140730
Manifest Status:	Not reported
Trans1 State ID:	NJDEPES86
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	01/07/1993
Trans1 Recv Date:	01/07/1993
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/14/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980789077
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD001156009
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: 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

WESTCHESTER FURNITURE (Continued) **1000183502**

	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:	00458
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Document ID:	CTF0211811
Manifest Status:	Not reported
Trans1 State ID:	P39038ILL
Year:	1993
Trans2 State ID:	T748NYNJ
Generator Ship Date:	11/18/1993
Trans1 Recv Date:	11/18/1993
Trans2 Recv Date:	11/19/1993
TSD Site Recv Date:	11/19/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980789077
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ILD984908202
TSDF ID 1:	CTD001156009
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: 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 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00458
Units:	Pounds

WESTCHESTER FURNITURE (Continued) **1000183502**

Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Burn
Specific Gravity: 01.00

Document ID: NJA0303837
Manifest Status: C - Completed copy
Trans1 State ID: NYSDEL-JA
Year: 1987
Trans2 State ID: Not reported
Generator Ship Date: 870915
Trans1 Recv Date: 870915
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870916
Part A Recv Date: 870923
Part B Recv Date: 870922
Generator EPA ID: NYD980789077
Trans1 EPA ID: NJD060803905
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002182897
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: 02740
Units: Pounds
Number of Containers: 006
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

SPDES:

Name: Westerly Marina
Address: 7 WESTERLY ROAD
City,State,Zip: OSSINING, NY
Permit Number: NYR00E826
State-Region: 03
Expiration Date: Not reported
Current Major Minor Status: Not reported
Primary Facility SIC Code: Not reported

WESTCHESTER FURNITURE (Continued) **1000183502**

State Water Body Name:	Not reported
Limit Set Status Flag:	Not reported
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	Not reported
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	Not reported
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	WESTERLY MARINA
Non-Gov Permit Street Address:	7 WESTERLY RD
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
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:	General Permit

AA180 **CONSOLIDATED EDISON ELECTRIC** **E MANIFEST** **1031635687**
NNE **113 MAIN ST** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.206 mi.
1088 ft. **Site 1 of 7 in cluster AA**

Relative: E MANIFEST:
Lower

Actual: Manifest Tracking Number:	015154561FLE
138 ft. Last Updated Date:	20210429
Shipped Date:	20210407
Received Date:	20210413
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Consolidated Edison Electric
Generator Location Street Number:	Not reported
Generator Location Street 1:	113 MAIN ST
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported

CONSOLIDATED EDISON ELECTRIC (Continued) **1031635687**

Generator Mail Street 1:	116 SKYLINE DRIVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SOUTH PLAINFIELD
Generator Mail Zip:	07080
Generator Mail State:	NJ
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	015154561FLE
Transporter Line Number:	1
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services Inc

Waste Line:

Manifest Tracking Number:	015154561FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082
U.S. DOT Description:	Rq, Na3082, Hazardous Waste, Liquid N.O.S., (Lead), 9, Pg Iii (D009)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	400
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.2
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2
Waste Quantity, in Kilograms:	181.406
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	181.406
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported

CONSOLIDATED EDISON ELECTRIC (Continued) **1031635687**

Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D008
Quantity Haz Kg:	181.406
Quantity Haz Tons:	0.2
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	NY-T

Y181 **HUDSON HISTORICS LLC** **NY AST** **A100532681**
NNW **61 WATER STREET** **N/A**
1/8-1/4 **OSSINING (T), NY 10562**
0.212 mi.
1119 ft. **Site 6 of 7 in cluster Y**

Relative: **Lower**

Actual: **10 ft.**

WESTCHESTER CO. AST:

Name:	HUDSON HISTORICS LLC
Address:	61 WATER STREET
City,State,Zip:	OSSINING (T), NY 10562
PBS Number:	3-800985
Site Status:	Administratively Closed
GDS Number:	Not reported
Operator Name:	Tim Fox or Gordon Eggleston
Owner Name:	Gordon Eggleston & Tim Fox
Owner Street:	53D Vancourtlandt Avenue
Owner Address2:	Not reported
Owner City/State/Zip:	Ossining, NY 10562
Tank Number:	111597
Status:	0. Administratively closed
Date Installation:	08/01/2002
Capacity:	100
Product Stored:	0022. Waste/Used Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	6. Fiberglass reinforced plastic (FRP)
Tank Internal Protection:	0. None
Tank External Protection:	0. None
Tank Leak Detection:	0. None
Tank Secondary Containment:	Not reported
Piping Location:	Not reported
Piping Type:	0. No Pippping
Piping External Protection:	0. None
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	4. Product Level Gauge (Aboveground Only)
Spill Prevention:	Not reported
Dispenser:	2. Suction

AB182 **CON EDISON** **E MANIFEST** **1031623963**
NE **17 SPRING STR** **N/A**
1/8-1/4 **OSSINGING, NY 10562**
0.222 mi.
1171 ft. **Site 1 of 6 in cluster AB**

Relative:
Lower

Actual:
151 ft.

E MANIFEST:

Manifest Tracking Number:	006854731GBF
Last Updated Date:	20211005
Shipped Date:	20210922
Received Date:	20210922
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579
Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	17 SPRING STR
Generator Location Street 2:	Not reported
Generator Location City:	OSSINGING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	36 BUTLER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	Elizabeth
Generator Mail Zip:	07206
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	006854731GBF
Transporter Line Number:	1
Transporter EPA ID:	NJD003812047
Transporter Name:	Acv Environmental Services Inc.

Waste Line:

Manifest Tracking Number:	006854731GBF
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082

CON EDISON (Continued) **1031623963**

U.S. DOT Description:	Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq (Lead)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	500
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.25
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.25
Waste Quantity, in Kilograms:	226.7575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	226.7575
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D008
Quantity Haz Kg:	226.7575
Quantity Haz Tons:	0.25
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	NY-T

W183 **WILLIAMS ESTATE** **NY LTANKS** **S109416268**
SE **5 EVERETT AVENUE** **N/A**
1/8-1/4 **OSSINING, NY**
0.222 mi.
1171 ft. **Site 3 of 3 in cluster W**

Relative: LTANKS:
Higher

Actual:
192 ft.

Name:	WILLIAMS ESTATE
Address:	5 EVERETT AVENUE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0813216 / 2009-05-06
Facility ID:	0813216
Site ID:	410891
Spill Date:	2009-03-07
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported

WILLIAMS ESTATE (Continued) **S109416268**

Reported to Dept:	2009-03-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	2009-03-26
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2009-03-09
Spill Record Last Update:	2009-05-06
Spiller Name:	MELANIE WILLIAMS
Spiller Company:	WILLIAMS ESTATE
Spiller Address:	5 EVERETT
Spiller County:	999
Spiller Contact:	MELANIE WILLIAMS
Spiller Phone:	(914) 772-7034
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	360127
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	3-24-09 M. WILLIAMS ENVIRO STAR CONTRACTOR, TRAVELERS INSURANCE COMPANY. TANK HAS BEEN REMOVED. CONTAMINATION FOUND. CONTRACTOR ADVISED HER TO CONTACT INSURANCE COMPANY. ADVISED SHE NEEDS TO CONTACT J. O'DEE WHEN SHE KNOWS WHAT THE ACTION PLAN IS.DVW. 3/27/09: Spoke with Ms Wlliams. Jason Smit from Smit Environmental was on site earlier today for Travelers. Borings made around tank to determine if GW has been impacted, and therefore insurance coverage. Sheen evident in borings, samples taken. No soil has been excavated or stockpiled at this time. Envirostar is scheduled to be on site to begin remediation next Tuesday, 3-31-09. jod 5/6/2009: Envirostar disposed of LUST and 46.94 tons of petroleum contaminated soil. Exit sample results were BDL. After soil remediation, no ground water impact or sheen was evident. Based upon information provided, No Further Action is required at this time. jod
Remarks:	Caller states they had a failure on a 550 gallon ust. No spill or resources affected.

All Materials:

Site ID:	410891
Operable Unit ID:	1167359
Operable Unit:	01
Material ID:	2158905
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, Groundwater
Oxygenate:	Not reported

AA184 **CON EDISON** **NJ MANIFEST** **S120671988**
NNE **123 MAIN ST** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.224 mi.
1183 ft. **Site 2 of 7 in cluster AA**

Relative:
Lower

Actual:
140 ft.

NJ MANIFEST:

EPA ID:	NYP004784971
Name:	CON EDISON
Address:	123 MAIN ST
City,State,Zip:	OSSINING, NY 10562
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004784971
Manifest Number:	014454059JJK
Date Shipped:	5/21/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
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

CON EDISON (Continued) **S120671988**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

AA185 **CON EDISON** **RCRA NonGen / NLR** **1019903460**
NNE **123 MAIN ST** **FINDS** **NYP004785853**
1/8-1/4 **OSSINING, NY 10562** **ECHO**
0.224 mi.
1183 ft. **Site 3 of 7 in cluster AA**

Relative: **Lower**
Actual: **140 ft.**

RCRA Listings:

Date Form Received by Agency:		20150522
Handler Name:		Con Edison
Handler Address:		Main St
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004785853
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
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 R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON (Continued) **1019903460**

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:	20160909
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:	20150522
Handler Name: CON EDISON	
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:	20150522
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1019903460**

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: 110069662635

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: 1019903460
Registry ID: 110069662635

DFR URL:
Name: CON EDISON
Address: 123 MAIN ST
City,State,Zip: OSSINING, NY 10562

AA186 **CON EDISON** **RCRA NonGen / NLR** **1019903392**
NNE **123 MAIN ST** **NYP004784971**
1/8-1/4 **OSSINING, NY 10562**
0.224 mi.
1183 ft. **Site 4 of 7 in cluster AA**

Relative:
Lower

Actual:
140 ft.

RCRA Listings:
Date Form Received by Agency: 20150521
Handler Name: Con Edison
Handler Address: Main St
Handler City,State,Zip: OSSINING, NY 10562
EPA ID: NYP004784971
Contact Name: THOMAS TEELING
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 212-460-3770
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

CON EDISON (Continued) **1019903392**

Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Ny
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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
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:		20160909
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:	20150521
Handler Name:	CON EDISON

CON EDISON (Continued) **1019903392**

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:	20150521
Handler Name: CON EDISON	
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

AA187 **CON EDISON** **NJ MANIFEST** **S120672065**
NNE **123 MAIN ST** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.224 mi.
1183 ft. **Site 5 of 7 in cluster AA**

Relative: **Lower**
Actual: **140 ft.**

NJ MANIFEST:

EPA ID:	NYP004785853
Name:	CON EDISON
Address:	123 MAIN ST
City,State,Zip:	OSSINING, NY 10562
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPAID:	Not reported

CON EDISON (Continued) **S120672065**

Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004785853
Manifest Number:	014454047JJK
Date Shipped:	5/22/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

AA188 **CON ED** **NY MANIFEST** **S117537919**
NNE **123 MAIN ST** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.224 mi.
1183 ft. **Site 6 of 7 in cluster AA**

Relative:
Lower

Actual:
140 ft.

NY MANIFEST:

EPA ID:	NYP004705349
Country:	USA
Name:	Con Edison
Address:	123 MAIN ST
Address 2:	TM0553
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	123 MAIN ST
Location Address 2:	TM0553
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	Con Edison
Mailing Contact:	Con Edison
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City,State,Zip:	NEW YORK, NY 10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	12/11/2014
Trans1 Recv Date:	12/11/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/16/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004705349
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013244407JJK
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

CON ED (Continued) **S117537919**

Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
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: 400
Units: Pounds
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

EPA ID: NYP004784971
Country: USA
Name: Con Ed
Address: 123 MAIN ST
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: F/O 123 MAIN STREET
Location Address 2: TM 5543
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Ed
Mailing Contact: Tom Teeling
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 05/21/2015
Trans1 Recv Date: 05/21/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/26/2015

CON ED (Continued) **S117537919**

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004784971
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 014454059JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: Y
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
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: 1834
Units: Pounds
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

EPA ID: NYP004785853
Country: USA
Name: Con Ed
Address: 123 MAIN ST
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: F/O 123 MAIN STREET
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Ed
Mailing Contact: Tom Teeling
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR

CON ED (Continued) **S117537919**

Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 05/22/2015
Trans1 Recv Date: 05/22/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/26/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004785853
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 014454047JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: Y
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
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: 1834
Units: Pounds
Number of Containers: 1
Container Type: Cargo tanks (tank trucks)
Handling Method: Treat
Specific Gravity: 1

AC189 **PRIVATE RES** **NY LTANKS** **S106737779**
ESE **70 SOUTH HIGHLAND AVE** **N/A**
1/8-1/4 **OSSINING, NY**
0.224 mi.
1185 ft. **Site 1 of 2 in cluster AC**

Relative:
Higher

Actual:
234 ft.

LTANKS:

Name:	PRIVATE RES
Address:	70 SOUTH HIGHLAND AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0410959 / 2005-02-27
Facility ID:	0410959
Site ID:	336062
Spill Date:	2005-01-07
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODee
Referred To:	Not reported
Reported to Dept:	2005-01-07
CID:	406
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:	2005-01-10
Spill Record Last Update:	2005-02-27
Spiller Name:	VINCENT SUOTANA
Spiller Company:	PRIVATE RES.
Spiller Address:	70 S. HIGHLAND AVE.
Spiller County:	001
Spiller Contact:	VINCENT SUOTANA
Spiller Phone:	(914) 274-7021
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	271399
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	02/27/05 TANK PASSED A RETEST BY US TANK TECH AFTER PIPING WAS REPAIRED. BASED UPON INFORMATION PROVIDED TO DEC, NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod
Remarks:	Tank Test FAilure. Above liquid level failure.

All TTF:

Facility ID:	0410959
Spill Number:	0410959
Spill Tank Test:	1548479
Site ID:	336062
Tank Number:	Not reported
Tank Size:	550
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported

PRIVATE RES (Continued) **S106737779**

Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	336062
Operable Unit ID:	1098110
Operable Unit:	01
Material ID:	578281
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

X190 **CON EDISON MANHOLE: 7765** **RCRA NonGen / NLR** **1016964741**
East **LINCOLN PL & S HIGHLAND** **NY MANIFEST** **NYP004376513**
1/8-1/4 **OSSINING, NY 10562**
0.225 mi.
1187 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
234 ft.

RCRA Listings:

Date Form Received by Agency:	20131118
Handler Name:	Con Edison Manhole: 7765
Handler Address:	Lincoln Pl & S Highland
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYP004376513
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
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 R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported

CON EDISON MANHOLE: 7765 (Continued) **1016964741**

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:	20140701
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:	20131018
Handler Name: CON EDISON MANHOLE: 7765	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly 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

CON EDISON MANHOLE: 7765 (Continued) **1016964741**

Receive Date: 20131118
Handler Name: CON EDISON MANHOLE: 7765
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

NY MANIFEST:
EPA ID: NYP004376513
Country: USA
Name: Con Edison
Address: LINCOLN PL & S HIGHLAND
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: LINCOLN PL & S HIGHLAND AVE
Location Address 2: MH 7765
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Tom Teeling
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported

CON EDISON MANHOLE: 7765 (Continued) **1016964741**

Generator Ship Date:	10/18/2013
Trans1 Recv Date:	10/18/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/22/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004376513
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	011693656JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code 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:	200
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

AA191 **CON EDISON** **E MANIFEST** **1031623277**
NNE **129 MAIN STR** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.233 mi.
1232 ft. **Site 7 of 7 in cluster AA**

Relative: **Lower**
Actual: **141 ft.**

E MANIFEST:

Manifest Tracking Number:	006854732GBF
Last Updated Date:	20211005
Shipped Date:	20210922
Received Date:	20210922
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYR000114579

CON EDISON (Continued) **1031623277**

Generator Name:	Con Edison
Generator Location Street Number:	Not reported
Generator Location Street 1:	129 MAIN STR
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	36 BUTLER STREET
Generator Mail Street 2:	Not reported
Generator Mail City:	Elizabeth
Generator Mail Zip:	07206
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	006854732GBF
Transporter Line Number:	1
Transporter EPA ID:	NJD003812047
Transporter Name:	Acv Environmental Services Inc.

Waste Line:

Manifest Tracking Number:	006854732GBF
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082
U.S. DOT Description:	Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq (Lead)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	500
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.25
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.25
Waste Quantity, in Kilograms:	226.7575
Acute Waste Quantity, in Kilograms:	0

CON EDISON (Continued) **1031623277**

Non-Acute Waste Quantity, in Kilorgrams:	226.7575
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D008
Quantity Haz Kg:	226.7575
Quantity Haz Tons:	0.25
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	NY-T

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192 **OSSINING CLUB - TTF** **NY LTANKS** **S113820425**
East **2 LINCOLN PLACE** **N/A**
1/8-1/4 **OSSINING, NY**
0.245 mi.
1292 ft.

Relative: **Higher**

Actual: **249 ft.**

LTANKS:

Name:	OSSINING CLUB - TTF
Address:	2 LINCOLN PLACE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1305250 / 2015-04-10
Facility ID:	1305250
Site ID:	485809
Spill Date:	2013-08-13
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2013-08-14
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:	2013-08-14
Spill Record Last Update:	2015-04-13
Spiller Name:	Not reported
Spiller Company:	Ossining Women s Club

OSSINING CLUB - TTF (Continued) **S113820425**

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:	440932
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	8/14/13 - Caller was hired by the buyer. Real estate transaction tank to be removed by seller. KAB 12-5-14 Refer to 1409008 reported by Envirostar for removal of tank. jc 12/06/14: Re-opened. As this property is part of a real estate transaction both spill numbers to be left open for the time being. jod 4/10/15: Closure report from Envirostar entered into DecDocs. Leaking UST and contaminated soil removed. Based upon the information provided, no further action is required at this time. jod
Remarks:	tank test fail

All TTF:

Facility ID:	1305250
Spill Number:	1305250
Spill Tank Test:	2494101
Site ID:	485809
Tank Number:	1
Tank Size:	1000
Material:	0001
EPA UST:	False
UST:	True
Cause:	99
Source:	00
Test Method:	21
Test Method 2:	Horner EZY3/EZY3 Locator Plus
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	JBODEE
Last Modified Date:	Not reported

All Materials:

Site ID:	485809
Operable Unit ID:	1235466
Operable Unit:	01
Material ID:	2234725
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Y193 **SHATTENUC YACHT CLUB** **NY LTANKS** **S104284504**
NNW **77 WATER ST** **NY Spills** **N/A**
1/8-1/4 **OSSINING, NY**
0.248 mi.
1312 ft. **Site 7 of 7 in cluster Y**

Relative: **Lower**

Actual: **9 ft.**

LTANKS:

Name:	CROTON HOME CENTER
Address:	77 WATER ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0304290 / 2003-07-23
Facility ID:	0304290
Site ID:	178421
Spill Date:	2003-07-23
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2003-07-23
CID:	257
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:	2003-07-23
Spill Record Last Update:	2003-07-25
Spiller Name:	CRAIG FLYNN
Spiller Company:	CROTON HOME CENTER
Spiller Address:	77 WATER ST
Spiller County:	001
Spiller Contact:	CRAIG FLYNN
Spiller Phone:	(914) 762-4900
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	149846
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE
Remarks:	above ground tank leaked might be up to 5 gals - tank was pumped out and new tanks to be put in

All Materials:

Site ID:	178421
Operable Unit ID:	872545
Operable Unit:	01
Material ID:	505143
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00

SHATTENUC YACHT CLUB (Continued) **S104284504**

Resource Affected: Soil
Oxygenate: Not reported

SPILLS:
Name: SHATTENUC YACHT CLUB
Address: 77 WATER ST
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 9910552 / 2005-02-26
Facility ID: 9910552
Facility Type: ER
DER Facility ID: 149846
Site ID: 178422
DEC Region: 3
Spill Cause: Unknown
Spill Class: D6
SWIS: 6042
Spill Date: 1999-12-04
Investigator: JBODEE
Referred To: Not reported
Reported to Dept: 1999-12-04
CID: 199
Water Affected: HUDSON RIVER
Spill Source: Unknown
Spill Notifier: Police Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-12-04
Spill Record Last Update: 2019-11-07
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: DISP ZACCARD
Latitude: 41.1613217
Longitude: -73.8688086
DEC Memo: 2/26/05 unknown substance coming from storm drain--close jh
Remarks: UNKNOWN SUBSTANCE COMING OUT OF STORM DRAIN THAT EMPTIES INTO RIVER AT LOCATION

All Materials:
Site ID: 178422
Operable Unit ID: 1085306
Operable Unit: 01
Material ID: 296033
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: G
Recovered: .00
Resource Affected: Surface Water

SHATTENUC YACHT CLUB (Continued) **S104284504**

Oxygenate: Not reported

AB194 **CONSOLIDATED EDISON ELECTRIC** **FINDS** **1018393084**
NNE **MAIN ST & SPRING ST** **ECHO** **N/A**
1/8-1/4 **OSSINING, NY 10562** **E MANIFEST**
0.249 mi.
1314 ft. **Site 2 of 6 in cluster AB**

Relative:
Lower

Actual:
145 ft.

FINDS:
Registry ID: 110069697180

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: 1018393084
Registry ID: 110069697180

DFR URL:
Name: CON EDISON
Address: MAIN ST & SPRING ST
City,State,Zip: OSSINING, NY 10562

E MANIFEST:
Manifest Tracking Number: 016272140FLE
Last Updated Date: 20211201
Shipped Date: 20211122
Received Date: 20211123
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: NYR000114579
Generator Name: Consolidated Edison Electric
Generator Location Street Number: Not reported
Generator Location Street 1: MAIN ST & SPRING ST
Generator Location Street 2: Not reported
Generator Location City: OSSINING
Generator Location State: NY
Generator Location Zip: 10562
Generator Mail Street Number: Not reported
Generator Mail Street 1: 116 SKYLINE DRIVE
Generator Mail Street 2: Not reported
Generator Mail City: SOUTH PLAINFIELD
Generator Mail Zip: 07080
Generator Mail State: NJ
Generator Contact Company Name: Not reported
Designated Facility EPA ID: NJD991291105

CONSOLIDATED EDISON ELECTRIC (Continued) **1018393084**

Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	016272140FLE
Transporter Line Number:	1
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services Inc

Waste Line:

Manifest Tracking Number:	016272140FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3082
U.S. DOT Description:	Na3082, Hazardous Waste, Liquid N.O.S., 9, Pg Iii, Rq (Lead)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	500
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.25
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.25
Waste Quantity, in Kilograms:	226.7575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	226.7575
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	Y
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported

CONSOLIDATED EDISON ELECTRIC (Continued) **1018393084**

Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D008
Quantity Haz Kg:	226.7575
Quantity Haz Tons:	0.25
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	NY-T

AB195 **CON EDISON** **RCRA NonGen / NLR** **1019908825**
NNE **MAIN ST & SPRING ST** **NYP004877924**
1/8-1/4 **OSSINING, NY 10562**
0.249 mi.
1314 ft. **Site 3 of 6 in cluster AB**

Relative: **Lower**

Actual: **145 ft.**

RCRA Listings:

Date Form Received by Agency:		20151209
Handler Name:		Con Edison
Handler Address:		Main St & Spring St
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004877924
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
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 R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON (Continued) **1019908825**

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:	20160909
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:	20151209
Handler Name: CON EDISON	
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:	20151209
Handler Name: CON EDISON	
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

CON EDISON (Continued) **1019908825**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

AB196 **CON EDISON** **NJ MANIFEST** **S120678049**
NNE **MAIN ST & SPRING ST** **N/A**
1/8-1/4 **OSSINING, NY 10562**
0.249 mi.
1314 ft. **Site 4 of 6 in cluster AB**

Relative:
Lower

Actual:
145 ft.

NJ MANIFEST:

EPA ID:	NYP004877924
Name:	CON EDISON
Address:	MAIN ST & SPRING ST
City,State,Zip:	OSSINING, NY 10562
County:	Not reported
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Telephone:	Not reported
Emergency Telephone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY119
Municipal:	Not reported
Previous EPAID:	Not reported
Generator Flag:	Not reported
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYP004877924
Manifest Number:	014087868JJK
Date Shipped:	12/9/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

CON EDISON (Continued) **S120678049**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

AB197 **CON EDISON MANHOLE: 2604** **RCRA NonGen / NLR** **1016970341**
NNE **MAIN ST & CENTRAL AVE** **NY MANIFEST** **NYP004440467**
1/8-1/4 **OSSINING, NY 10562**
0.249 mi.
1314 ft. **Site 5 of 6 in cluster AB**

Relative: **Lower**

Actual: **145 ft.**

RCRA Listings:

Date Form Received by Agency:		20140312
Handler Name:		Con Edison Manhole: 2604
Handler Address:		Main St & Central Ave
Handler City,State,Zip:		OSSINING, NY 10562
EPA ID:		NYP004440467
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
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 R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
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

CON EDISON MANHOLE: 2604 (Continued) **1016970341**

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:	20141014
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:	20140212
Handler Name: CON EDISON MANHOLE: 2604	
Federal Waste Generator Description:	Very Small Quantity Generator (formerly 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:	20140312
Handler Name: CON EDISON MANHOLE: 2604	
Federal Waste Generator Description:	Not a generator, verified

CON EDISON MANHOLE: 2604 (Continued) **1016970341**

State 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

NY MANIFEST:
EPA ID: NYP004440467
Country: USA
Name: Con Edison
Address: MAIN ST & CENTRAL AVE
Address 2: Not reported
City,State,Zip: OSSINING, NY 10562
Zip 4: Not reported
Location Address 1: MAIN ST & CENTRAL AVE
Location Address 2: Not reported
Location City,State,Zip: OSSINING, NY 10562
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: Con Edison
Mailing Contact: Con Edision
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City,State,Zip: NEW YORK, NY 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 02/12/2014
Trans1 Recv Date: 02/12/2014
Trans2 Recv Date: Not reported

CON EDISON MANHOLE: 2604 (Continued) **1016970341**

TSD Site Recv Date:	02/14/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004440467
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	012772857JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code 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:	200
Units:	Pounds
Number of Containers:	1
Container Type:	Cargo tanks (tank trucks)
Handling Method:	Treat
Specific Gravity:	1

AB198 **PALISADES** **NY LTANKS** **S102674019**
NNE **20 LOWER MAIN STREET** **N/A**
1/4-1/2 **OSSINING, NY**
0.251 mi.
1324 ft. **Site 6 of 6 in cluster AB**

Relative: **Lower**
Actual: **142 ft.**

LTANKS:

Name:	PALISADES
Address:	20 LOWER MAIN STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9301735 / 1993-05-13
Facility ID:	9301735
Site ID:	232330
Spill Date:	1993-05-06
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	1993-05-13

PALISADES (Continued) **S102674019**

SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1993-05-06
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:	2003-12-02
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	JIM SHAW
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:	191467
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	LEFT NOZZLE IN TRUCK AND OVERFILLED OIL SOAKED UP WITH SPEEDI-DRI PICKED UP & DISPOSED

All Materials:

Site ID:	232330
Operable Unit ID:	983752
Operable Unit:	01
Material ID:	398900
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

AD199 **UNITED METHODIST CHURCH** **NY LTANKS** **1002644363**
ENE **3 EMWILTON PLACE** **N/A**
1/4-1/2 **OSSINING, NY**
0.252 mi.
1328 ft. **Site 1 of 2 in cluster AD**

Relative: **Higher**
Actual: **237 ft.**

LTANKS:

Name:	UNITED METHODIST CHURCH
Address:	3 EMWILTON PLACE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0004886 / 2001-09-19
Facility ID:	0004886

UNITED METHODIST CHURCH (Continued) **1002644363**

Site ID:	257280
Spill Date:	2000-07-24
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	WCHD
Referred To:	Westchester Cnty Health Dept
Reported to Dept:	2000-07-24
CID:	322
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:	2000-07-24
Spill Record Last Update:	2002-04-30
Spiller Name:	REV. BETTY THEILMANN
Spiller Company:	UNITED METHODIST CHURCH
Spiller Address:	3 EMWILTON PLACE
Spiller County:	001
Spiller Contact:	REV. BETTY THEILMANN
Spiller Phone:	(914) 941-5943
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	210658
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	during tank removal 1-2000 gal and 1-1000 gal tank contaminated soil was found -

All Materials:

Site ID:	257280
Operable Unit ID:	827309
Operable Unit:	01
Material ID:	549624
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

AE200 **WATERBURY & KELLY FUNERAL** **NY LTANKS** **S103484508**
East **45 SOUTH HIGHLAND AVE** **N/A**
1/4-1/2 **OSSINING, NY**
0.259 mi.
1366 ft. **Site 1 of 2 in cluster AE**

Relative:
Higher

Actual:
254 ft.

LTANKS:

Name:	WATERBURY & KELLY FUNERAL
Address:	45 SOUTH HIGHLAND AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9810092 / 2003-12-05
Facility ID:	9810092
Site ID:	97538
Spill Date:	1998-11-10
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	TDGHIOSA
Referred To:	WESTCHESTER CNTY HEALTH DEPT
Reported to Dept:	1998-11-10
CID:	384
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:	1998-11-10
Spill Record Last Update:	2023-07-07
Spiller Name:	MIKE KELLY
Spiller Company:	FUNERAL HOME
Spiller Address:	45 SOUTH HIGHLAND AVE
Spiller County:	001
Spiller Contact:	MIKE KELLY
Spiller Phone:	(914) 478-4145
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	86858
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/18/98 ALSO REPORTED AS 9807401. TANK NEEDS TO BE REGISTERED WITH WCHD PBS. BARBARA MCDONALD TO HANDLE. 12/05/03 CLOSED BY STEFAN GOREAU OF WCHD. CLOSURE REPORT OF 6/7/99 IS OKAY
Remarks:	TEST WAS DONE FOR A REAL ESTATE TRANSACTION

All TTF:

Facility ID:	9810092
Spill Number:	9810092
Spill Tank Test:	1546518
Site ID:	97538
Tank Number:	1
Tank Size:	2000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported

WATERBURY & KELLY FUNERAL (Continued) **S103484508**

Test Method:	20
Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	97538
Operable Unit ID:	1067365
Operable Unit:	01
Material ID:	557982
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

AF201 **OSSINING HISTORICAL SOCIETY** **NY HSWDS** **S108146415**
ENE **36 S. HIGHLAND AVE.** **N/A**
1/4-1/2 **OSSINING, NY 10562**
0.261 mi.
1378 ft. **Site 1 of 2 in cluster AF**

Relative:
Higher

Actual:
220 ft.

HSWDS:

Facility ID:	Not reported
Region:	3
Facility Status:	None
Owner Type:	Puplic
Owner:	Westchester Preservation Leagu
Owner Address:	36 S.Highland Ave.
Owner Phone:	(914)941-2750
Operator Type:	Puplic
Operator:	Same
Operator:	Same
Operator Phone:	Same
EPA ID:	NYD987001450
Registry:	Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID:	None
RCRA Permitted:	Unknown
Site Code:	5-RADIOACT
Owner City State:	Ossining, NY 10562
Operator City State:	Not reported
Quadrange:	Ossining
Latitude:	41 09'34"N
Longitude:	73 51'42"W
Acres:	0.00
Operator Date:	1874
Close Date:	Unknown
Completed:	FDPA
Active:	Unknown
PCB's Disposed:	No

OSSINING HISTORICAL SOCIETY (Continued) **S108146415**

Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	No
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	None
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Substance:	Not reported
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:	None
Surface Water Contamination:	No
Surface Water Body Class:	Unknown
Groundwater Contamination:	No
Groundwater Classification:	Unknown
Drinking Water Contamination:	No
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	No
Hazardous Exposure:	No
Site Has Controlled Acess:	Yes
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
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

AF202 **OSSINING HISTORICAL SOCIETY** **SEMS-ARCHIVE** **1003864487**
ENE **36 SOUTH HIGHLAND AVENUE** **NYD987001450**
1/4-1/2 **OSSINING, NY 10562**
0.261 mi.
1378 ft. **Site 2 of 2 in cluster AF**

Relative:
Higher

Actual:
220 ft.

SEMS Archive:

Site ID:	0203674
EPA ID:	NYD987001450
Name:	OSSINING HISTORICAL SOCIETY
Address:	36 SOUTH HIGHLAND AVENUE
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Cong District:	20
FIPS Code:	36119
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:	0203674
EPA ID:	NYD987001450
Site Name:	OSSINING HISTORICAL SOCIETY
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1992-08-10 04:00:00
Finish Date:	1992-12-26 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0203674
EPA ID:	NYD987001450
Site Name:	OSSINING HISTORICAL SOCIETY
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1992-05-05 04:00:00
Finish Date:	1992-05-05 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	02
Site ID:	0203674
EPA ID:	NYD987001450
Site Name:	OSSINING HISTORICAL SOCIETY
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1

OSSINING HISTORICAL SOCIETY (Continued) **1003864487**

Start Date:	Not reported
Finish Date:	1992-12-26 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

AC203 **SPILL NUMBER 0200593** **NY LTANKS** **S105995644**
ESE **75 SOUTH HIGHLAND AVE** **N/A**
1/4-1/2 **OSSINING, NY**
0.265 mi.
1400 ft. **Site 2 of 2 in cluster AC**

Relative:
Higher

Actual:
250 ft.

LTANKS:

Name:	SPILL NUMBER 0200593
Address:	75 SOUTH HIGHLAND AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0200593 / 2002-08-01
Facility ID:	0200593
Site ID:	314217
Spill Date:	2002-04-16
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2002-04-16
CID:	281
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-04-16
Spill Record Last Update:	2002-09-06
Spiller Name:	SAME
Spiller Company:	RICHARD ESPOSITO
Spiller Address:	8 JOHN WALSH BL SUIT 401
Spiller County:	001
Spiller Contact:	RICHARD ESPOSITO
Spiller Phone:	(914) 739-4866
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	253354
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE ADVANCED PULLED TANK. NO SOIL REMOVED. NFA
Remarks:	TANK TEST FAILURE AT ABOVE LOCATION. UNCOVER,REPAIR AND RETEST HAS BEEN RECOMMENDED.

All TTF:

Facility ID:	0200593
Spill Number:	0200593
Spill Tank Test:	1527043

SPILL NUMBER 0200593 (Continued) **S105995644**

Site ID:	314217
Tank Number:	1
Tank Size:	1000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	314217
Operable Unit ID:	854035
Operable Unit:	01
Material ID:	522034
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

AG204 **NYSDOCCS-SING SING CORRECTIONAL FACILTY** **RCRA-LQG** **1000257810**
SSW **354 HUNTER ST** **NY LTANKS** **NYD030488688**
1/4-1/2 **OSSINING, NY 10562** **NY AST**
0.265 mi. **NY Spills**
1401 ft. **Site 1 of 2 in cluster AG** **US AIRS**
E MANIFEST
Relative: **NY MANIFEST**
Lower **RI MANIFEST**

Actual:
52 ft.

RCRA Listings:

Date Form Received by Agency:	20120528
Handler Name:	Nysdoccs-Sing Sing Correctional Facilty
Handler Address:	Hunter St
Handler City,State,Zip:	OSSINING, NY 10562
EPA ID:	NYD030488688
Contact Name:	BRIAN D KELLY
Contact Address:	HUNTER ST
Contact City,State,Zip:	OSSINING, NY 10562
Contact Telephone:	914-941-0108 x3980
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	PLANT SUPERINTENDENT
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ny
State District:		NYSDEC R3
Mailing Address:		HUNTER ST
Mailing City,State,Zip:		OSSINING, NY 10562
Owner Name:	Nysdoccs-Sing Sing Correctional Facilty	
Owner Type:		State
Operator Name:	Nysdoccs	
Operator Type:		State
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:		20220225
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: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NEW YORK STATE DEPT. OF CORRECTIONS
Legal Status: State
Date Became Current: 19250101
Date Ended Current: Not reported
Owner/Operator Address: SING SING CORRECTIONAL FACILIT
Owner/Operator City,State,Zip: OSSINING, NY 10562
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: NYSDOCCS
Legal Status: State
Date Became Current: 18250101
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: NYS DEPT OF CORRECTIONAL SERVICES
Legal Status: State
Date Became Current: 19050401
Date Ended Current: Not reported
Owner/Operator Address: 1220 WASHINGTON AVE
Owner/Operator City,State,Zip: ALBANY, NY 12226
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: O G S
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 525 N BROADWAY

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Owner/Operator City,State,Zip: WHITE PLAINS, NY 10603
Owner/Operator Telephone: 914-948-0343
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NEW YORK STATE DEPT. OF CORRECTIONS
Legal Status: State
Date Became Current: 19250101
Date Ended Current: Not reported
Owner/Operator Address: SING SING CORRECTIONAL FACILIT
Owner/Operator City,State,Zip: OSSINING, NY 10562
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: NYS DEPT OF CORRECTIONAL SERVICES
Legal Status: State
Date Became Current: 19050401
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: NYSDOCCS-SING SING CORRECTIONAL FACILTY
Legal Status: State
Date Became Current: 18250101
Date Ended Current: Not reported
Owner/Operator Address: 354 HUNTER ST
Owner/Operator City,State,Zip: OSSINING, NY 10562
Owner/Operator Telephone: 914-941-0108
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NYSDOCCS
Legal Status: State
Date Became Current: 18250101
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: NYSDOCCS
Legal Status: State

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Date Became Current:	18250101
Date Ended Current:	Not reported
Owner/Operator Address:	354 HUNTER ST
Owner/Operator City,State,Zip:	OSSINING, NY 10562
Owner/Operator Telephone:	914-941-0108
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100216
Handler Name:	NEW YORK STATE DEPT. OF CORRECTIONS
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:	20120521
Handler Name:	NYSDOCCS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060101
Handler Name:	SING SING CORRECTIONAL FACILITY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20071028
Handler Name:	SING SING CORRECTIONAL 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

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

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

Receive Date: 20120528
Handler Name: NYSDOCCS-SING SING CORRECTIONAL FACILTY
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
Electronic Manifest Broker: No

Receive Date: 19951011
Handler Name: SING SING CORRECTIONAL 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: 20071029
Handler Name: SING SING CORRECTIONAL FACILITY
Federal Waste Generator Description: Very Small Quantity Generator (formerly 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: 20020214
Handler Name: SING SING CORRECTIONAL 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

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

List of NAICS Codes and Descriptions:
NAICS Code: 56121
NAICS Description: Facilities Support Services

NAICS Code: 92214
NAICS Description: Correctional Institutions

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
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Listing - General
Date Violation was Determined:	20130305
Actual Return to Compliance Date:	20130807
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20130403

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYWME
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

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Listing - General
Date Violation was Determined: 20130305
Actual Return to Compliance Date: 20130717
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20130403
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYWME
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

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Listing - General
Date Violation was Determined: 20130305
Actual Return to Compliance Date: 20130807
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20130403
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYWME
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: 20220810
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: NYCEY
Evaluation Responsible Sub-Organization: R3
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130305
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYWME
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	20130807
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130305
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYWME
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	20130717
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130305
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYWME
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	20130807
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LTANKS:

Name:	SING SING
Address:	354 HUNTER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8801495 / 1989-01-11
Facility ID:	8801495
Site ID:	250683
Spill Date:	1988-05-18
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	D3
Cleanup Ceased:	1989-01-11
SWIS:	6042

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1988-05-18
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1989-01-11
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-05-27
Spill Record Last Update:	1989-02-07
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:	103520
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON
Remarks:	4K TANK COULD NOT MAINTAIN LEVEL. WILL HAVE SUPERVISOR CALL DEC.RETESTNEEDED

All TTF:

Facility ID:	8801495
Spill Number:	8801495
Spill Tank Test:	1533922
Site ID:	250683
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:	250683
Operable Unit ID:	918654
Operable Unit:	01
Material ID:	460641
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

Name:	SING SING PRISON
Address:	354 HUNTER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0011753 / 2005-02-12
Facility ID:	0011753
Site ID:	167593
Spill Date:	2001-01-31
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2001-01-31
CID:	211
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-01-31
Spill Record Last Update:	2005-05-17
Spiller Name:	Not reported
Spiller Company:	UNK NEIGHBOR
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	BRUCE CARVER
Spiller Phone:	(914) 941-0108
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	103520
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	5-17-05 Bruce Carver from Sing Sing reported that the discharge of oil ceased. Water continues to discharge after storm events but no oil is present. NFA TG
Remarks:	caller believes an adjacent home to facility has ust leaking - product is seeping through crack on bedrock onto prison property - no clean up nrc also contacted #555290

All Materials:

Site ID:	167593
Operable Unit ID:	833705
Operable Unit:	01
Material ID:	542053
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	SING SING
Address:	354 HUNTER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0110140 / 2003-03-03
Facility ID:	0110140
Site ID:	167595
Spill Date:	2002-01-22
Spill Cause:	Tank Failure
Spill Source:	Commercial Vehicle
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2002-01-22
CID:	397
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-22
Spill Record Last Update:	2003-09-04
Spiller Name:	ORDEL RANDEL
Spiller Company:	COCA COLA
Spiller Address:	115 FAIRVIEW PARK DR
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	103520
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE 01/22/2002 SPOKE TO KEITH @ COCA COLA. SADDLE TANK LEAKED APPROX. 20 GALLONS ONTO GROUND. NO STORM DRAINS AFFECTED. COKE HIRED MEG FOR CLEANUP. NOTIFIED WCDOH AND TARRYTOWN OFFICE (J. O'DEE).
Remarks:	coca cola truck leaked from fuel tank spilling diesel. tot coca cola for cleanup

All Materials:

Site ID:	167595
Operable Unit ID:	848627
Operable Unit:	01
Material ID:	527772
Material Code:	0008
Material Name:	diesel

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AST:

Name:	SING SING CORRECTIONAL FACILITY
Address:	354 HUNTER STREET
City,State,Zip:	OSSINING, NY 10562
Region:	STATE
DEC Region:	3
Site Status:	Active
Facility Id:	3-602415
Program Type:	PBS
UTM X:	594929.32767
UTM Y:	4556334.39010
Expiration Date:	10/29/2027
Site Type:	Other

Affiliation Records:

Site Id:	522726
Affiliation Type:	Facility Owner
Company Name:	NYSDOCCS
Contact Type:	Not reported
Contact Name:	NYSDOCCS
Address1:	1220 WASHINGTON AVE
Address2:	Not reported
City:	ALBANY
State:	NY
Zip Code:	12226-1800
Country Code:	001
Phone:	(518) 473-1186
EMail:	MICHAEL.ONEIL2@DOCCS.NY.GOV
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2025-03-05

Site Id:	522726
Affiliation Type:	Facility Operator
Company Name:	KEVIN DELANOY
Contact Type:	Not reported
Contact Name:	KEVIN DELANOY
Address1:	354 HUNTER ST
Address2:	Not reported
City:	OSSINING
State:	NY
Zip Code:	10562-5400
Country Code:	001
Phone:	(914) 941-0108
EMail:	kevin.delanoy@doccs.ny.gov
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2025-03-05

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Site Id:	522726
Affiliation Type:	Mail Contact
Company Name:	NYSDOCCS
Contact Type:	Not reported
Contact Name:	DIRECTOR OF FACILITIES PLANNING
Address1:	1220 WASHINGTON AVE
Address2:	Not reported
City:	ALBANY
State:	NY
Zip Code:	12226-1800
Country Code:	001
Phone:	(518) 473-1186
EMail:	MICHAEL.ONEIL2@DOCCS.NY.GOV
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2025-03-05

Site Id:	522726
Affiliation Type:	Emergency Contact
Company Name:	NYSDOCCS
Contact Type:	Not reported
Contact Name:	WATCH COMMANDER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 941-0108 5100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	nFormUpd
Date Last Modified:	2025-03-05

Tank Info:

Tank Number:	1
Tank Id:	261204

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1971
Capacity Gallons:	50000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/15/2019
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	11
Tank Id:	260615

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External 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:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/01/1990
Capacity Gallons:	4000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/01/2015
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	gasoline
Tank Number:	12
Tank Id:	260617

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
J00 - Dispenser - None

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External 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:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/01/1990
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/01/2015
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

Tank Number:	14
Tank Id:	261214

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F08 - Pipe External Protection - Retrofitted Impressed Current
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel Tank in Concrete
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/2002
Capacity Gallons:	1000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Material Name: #2 fuel oil (on-site consumption)

Tank Number: 14A
Tank Id: 260618

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

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: 02/01/2002
Capacity Gallons: 10
Tightness Test Method: -
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: 15
Tank Id: 261215

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F08 - Pipe External Protection - Retrofitted Impressed Current
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None

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Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel Tank in Concrete
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/2002
Capacity Gallons:	1000
Tightness Test Method:	-
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:	15A
Tank Id:	260619

Equipment Records:

C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
L09 - Piping Leak Detection - Exempt Suction Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

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:	01/02/2002
Capacity Gallons:	10
Tightness Test Method:	-
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:	16A
Tank Id:	261210

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G12 - Tank Secondary Containment - Double-Walled (AG only)

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H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K00 - Spill Prevention - None
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None

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:	08/01/2000
Capacity Gallons:	25
Tightness Test Method:	-
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:	diesel
Tank Number:	17
Tank Id:	261206

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
D00 - Pipe Type - No Piping
F02 - Pipe External Protection - Original Sacrificial Anode
G12 - Tank Secondary Containment - Double-Walled (AG only)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring

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:	06/01/2005
Capacity Gallons:	285
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI

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Last Modified: 05/09/2022
Material Name: waste oil/used oil

Tank Number: 18
Tank Id: 261207

Equipment Records:
I04 - Overfill - Product Level Gauge (A/G)
G12 - Tank Secondary Containment - Double-Walled (AG only)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring

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: 06/01/2005
Capacity Gallons: 800
Tightness Test Method: -
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: diesel

Tank Number: 19
Tank Id: 260620

Equipment Records:
D03 - Pipe Type - Stainless Steel Alloy
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E12 - Piping Secondary Containment - Double-Walled (AG only)
F04 - Pipe External Protection - Fiberglass
G12 - Tank Secondary Containment - Double-Walled (AG only)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated

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above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/2015
Capacity Gallons: 4000
Tightness Test Method: -
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: gasoline

Tank Number: 2
Tank Id: 261205

Equipment Records:
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1971
Capacity Gallons: 50000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/15/2019
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 20
Tank Id: 260621

Equipment Records:
D03 - Pipe Type - Stainless Steel Alloy
A00 - Tank Internal Protection - None

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B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E12 - Piping Secondary Containment - Double-Walled (AG only)
F04 - Pipe External Protection - Fiberglass
G12 - Tank Secondary Containment - Double-Walled (AG only)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

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: 11/01/2015
Capacity Gallons: 2000
Tightness Test Method: -
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: diesel

Tank Number: 21
Tank Id: 261211

Equipment Records:

C01 - Pipe Location - Aboveground
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction 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: 01/14/2014
Capacity Gallons: 1000
Tightness Test Method: -
Date Test: Not reported

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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: 22
Tank Id: 261212

Equipment Records:
C01 - Pipe Location - Aboveground
G12 - Tank Secondary Containment - Double-Walled (AG only)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction 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: 06/01/2015
Capacity Gallons: 8000
Tightness Test Method: -
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: diesel

Tank Number: 22A
Tank Id: 261213

Equipment Records:
C01 - Pipe Location - Aboveground
G12 - Tank Secondary Containment - Double-Walled (AG only)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

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I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
L09 - Piping Leak Detection - Exempt Suction 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:	06/01/2015
Capacity Gallons:	275
Tightness Test Method:	-
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:	diesel
Tank Number:	23
Tank Id:	286911

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J05 - Dispenser - On Site Heating System (Supply/Return)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction 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:	03/05/2020
Capacity Gallons:	25000
Tightness Test Method:	-
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:	24
Tank Id:	286912

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Equipment Records:
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J05 - Dispenser - On Site Heating System (Supply/Return)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction 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: 03/05/2020
Capacity Gallons: 25000
Tightness Test Method: -
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: 3
Tank Id: 261217

Equipment Records:
D10 - Pipe Type - Copper
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location: Partially buried tank (tank with 10% or more below ground).... Tank is less than 90% above grade, partially buried.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 500
Tightness Test Method: NN

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/02/2002
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: diesel

Tank Number: 7
Tank Id: 261221

Equipment Records:

D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 8000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/13/2015
Register: True
Modified By: MJGRIFFI
Last Modified: 05/09/2022
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 7A
Tank Id: 261216

Equipment Records:

D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
F00 - Pipe External Protection - None

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/01/2005
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	diesel

SPILLS:

Name:	SING SING PRISON
Address:	354 HUNTER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0408702 / 2004-11-12
Facility ID:	0408702
Facility Type:	ER
DER Facility ID:	103520
Site ID:	333439
DEC Region:	3
Spill Cause:	Other
Spill Class:	C4
SWIS:	6042
Spill Date:	2004-11-06
Investigator:	JBODee
Referred To:	WCHD
Reported to Dept:	2004-11-06
CID:	27
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-11-06
Spill Record Last Update:	2004-11-12
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	LT ROBERT LAVERTY
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	Caller reports a small amount of white powder spilled from a mailed package to the facility. One employee complains of itchy and burning eyes. Subject went to the Phelps Memorial Hospital in Sleepy Hollow. Area in the prison has been secured. No clean up company has been

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

contacted as of yet.

All Materials:

Site ID:	333439
Operable Unit ID:	1095594
Operable Unit:	01
Material ID:	575717
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	SING SING CORRECTIONAL
Address:	354 HUNTER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9308236 / 2005-02-12
Facility ID:	9308236
Facility Type:	ER
DER Facility ID:	103520
Site ID:	119168
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	1993-10-07
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1993-10-07
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:	1993-10-12
Spill Record Last Update:	2005-02-12
Spiller Name:	Not reported
Spiller Company:	OGS
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	41.1530218
Longitude:	-73.8686227
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 01/03/94: NO DEC RESPONSE/ONLY SOIL STAINING. 2/12/2005 close administratively
Remarks:	DISCOVERED DURING TEN YEAR INSPECTION OF ABOVE GROUND TANKS LINE JIONTS LEAKING LEAKS ARE IN CONTAINMENT AREA AT FILL PORT AREA THERE

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

IS ALSO STAINED SOIL

All Materials:

Site ID:	119168
Operable Unit ID:	986903
Operable Unit:	01
Material ID:	394471
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:	SING SING CORRECTIONAL
Address:	354 HUNTER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0109611 / 2008-07-29
Facility ID:	0109611
Facility Type:	ER
DER Facility ID:	103520
Site ID:	167594
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	2002-01-03
Investigator:	TDGHIOSA
Referred To:	GRAZIOLI
Reported to Dept:	2002-01-03
CID:	205
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-03
Spill Record Last Update:	2024-06-11
Spiller Name:	DINO LANTONINI
Spiller Company:	SING SING CORRECTIONAL
Spiller Address:	354 HUNTER ST
Spiller Company:	001
Contact Name:	DINO LANTONINI
Latitude:	41.1530218
Longitude:	-73.8686227
DEC Memo:	01/03/2002 D.T. SPOKE WITH TYREE. TOLD THEM TO CONTACT WCDOH ABOUT REMOVAL. TYREE WILL CONTACT C. LALAK @ HEALTH DEPT. 03/05/08 Recommended for closure by Marc Grazioli - WCHD. NFA. TG
Remarks:	leaking underground tank.

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

All Materials:

Site ID:	167594
Operable Unit ID:	846870
Operable Unit:	01
Material ID:	527262
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:	SING SING PRISON
Address:	354 HUNTER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0003459 / 2000-06-20
Facility ID:	0003459
Facility Type:	ER
DER Facility ID:	103520
Site ID:	167592
DEC Region:	3
Spill Cause:	Other
Spill Class:	E5
SWIS:	6042
Spill Date:	2000-06-20
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	2000-06-20
CID:	390
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-06-20
Spill Record Last Update:	2000-06-21
Spiller Name:	UNK
Spiller Company:	SING SING PRISON
Spiller Address:	354 HUNTER ST
Spiller Company:	001
Contact Name:	UNK
Latitude:	41.1530218
Longitude:	-73.8686227
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 6/20/00 UNION REPRESENTATIVE CONTACTED NRC TO COMPLAIN ABOUT INJURIES TO THE GUARDS. EPA LEAD PROGRAM MAY INVESTIGATE. RECOMMENDED THAT MARK GALLO CONTACT OSHA. SPILLS-NFA
Remarks:	LEAD PARTICLES FROM LEAD DUST AND SHOT ON THE RANGE ANRE CAUSING

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

INJURIES

All Materials:
Site ID: 167592
Operable Unit ID: 824808
Operable Unit: 01
Material ID: 551782
Material Code: 0030A
Material Name: lead
Case No.: 07439921
Material FA: Hazardous Material
Quantity: .00
Units: G
Recovered: .00
Resource Affected: Soil
Oxygenate: Not reported

US AIRS (AFS):
Region Code: 02
County Code: NY119
Programmatic ID: AIR NY0000003554200019
Facility Registry ID: 110004352496
D and B Number: Not reported
Facility Site Name: Sing Sing Correctional Facility
Primary SIC Code: 9223
NAICS Code: 922140
Default Air Classification Code: SMI
Facility Type of Ownership Code: Not reported
Air CMS Category Code: SMI
HPV Status: Not reported

US AIRS (AFS):
Region Code: 02
Programmatic ID: AIR NY0000003554200019
Facility Registry ID: 110004352496
Air Operating Status Code: OPR
Default Air Classification Code: SMI

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-02-04 00:00:00
Activity Status Date: 2016-06-09 07:01:49
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-02-04 00:00:00
Activity Status Date: 2016-06-09 07:01:49
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2016-02-04 00:00:00
Activity Status Date: 2016-06-09 07:01:49
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Activity Status: Active

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2015-07-24 00:00:00
Activity Status Date: 2016-05-02 13:42:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2015-07-24 00:00:00
Activity Status Date: 2016-05-02 13:42:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-07-24 00:00:00
Activity Status Date: 2016-05-02 13:42:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-07-24 00:00:00
Activity Status Date: 2016-05-02 13:42:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2015-07-20 00:00:00
Activity Status Date: 2016-05-02 13:42:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2015-07-20 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-07-20 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-07-20 00:00:00
Activity Status Date: 2016-05-02 13:42:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-07-20 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-07-20 00:00:00
Activity Status Date: 2016-05-02 13:42:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2015-01-20 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-01-20 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2015-01-20 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-01-20 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-07-08 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2014-07-08 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Activity Date: 2014-07-08 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2014-07-08 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-01-16 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2014-01-16 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-01-16 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: New Source Performance Standards
Activity Date: 2014-01-16 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-07-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2013-07-23 00:00:00

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Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2013-07-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-01-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2013-01-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2013-01-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-01-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2012-08-01 00:00:00
Activity Status Date: Not reported

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Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2012-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2012-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2012-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2012-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

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Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-07-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2011-07-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-07-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2011-07-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2011-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2011-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2011-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-07-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-07-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2010-07-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2010-07-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2010-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2010-04-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-04-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2010-04-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-04-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2010-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Activity Date: 2010-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2010-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-01-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2009-01-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-01-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-07-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2008-07-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2008-07-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-07-26 00:00:00

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2008-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2008-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2008-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-01-19 00:00:00
Activity Status Date: Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2007-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2007-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: New Source Performance Standards
Activity Date: 2006-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2006-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2005-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-07-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-07-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2005-07-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-04-12 00:00:00
Activity Status Date: 2016-05-02 13:42:43
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-04-12 00:00:00
Activity Status Date: 2016-05-02 13:42:43
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2005-04-12 00:00:00
Activity Status Date: 2016-05-02 13:42:43
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2004-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2004-04-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-04-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-04-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2004-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2004-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2003-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: 40 CFR Part 63 Area Sources
Activity Date: 2000-11-22 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-11-22 00:00:00
Activity Status Date: 2016-05-02 13:42:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: MACT Standards (40 CFR Part 63)

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Activity Date:	2000-11-22 00:00:00
Activity Status Date:	2016-05-02 13:42:44
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active

E MANIFEST:

Manifest Tracking Number:	015548652FLE
Last Updated Date:	20210831
Shipped Date:	20210820
Received Date:	20210820
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD030488688
Generator Name:	Nysdoccs
Generator Location Street Number:	Not reported
Generator Location Street 1:	354 HUNTER ST
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	354 HUNTER ST
Generator Mail Street 2:	Not reported
Generator Mail City:	OSSINING
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD991291105
Designated Facility Name:	Clean Earth Of North Jersey
Designated Facility Mail Street Number:	105
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	JACOBUS AVE
Designated Facility Mail City:	KEARNY
Designated Facility Mail Zip:	07032
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	105
Designated Facility Location Street 1:	JACOBUS AVE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KEARNY
Designated Facility Location Zip:	07032
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016327556JJK
Last Updated Date:	20180910
Shipped Date:	20180822
Received Date:	20180822
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD030488688
Generator Name:	Sing Sing Correctional Facilit

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Generator Location Street Number:	Not reported
Generator Location Street 1:	354 HUNTER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	690 NORTH QUEENS AVENUE
Generator Mail Street 2:	Not reported
Generator Mail City:	LINDENHURST
Generator Mail Zip:	11757
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016327557JJK
Last Updated Date:	20180910
Shipped Date:	20180822
Received Date:	20180822
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD030488688
Generator Name:	Sing Sing Correctional Facilit
Generator Location Street Number:	Not reported
Generator Location Street 1:	354 HUNTER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	690 NORTH QUEENS AVENUE
Generator Mail Street 2:	Not reported
Generator Mail City:	LINDENHURST
Generator Mail Zip:	11757
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016327558JJK
Last Updated Date:	20180910
Shipped Date:	20180822
Received Date:	20180822
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD030488688
Generator Name:	Sing Sing Correctional Facilit
Generator Location Street Number:	Not reported
Generator Location Street 1:	354 HUNTER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	690 NORTH QUEENS AVENUE
Generator Mail Street 2:	Not reported
Generator Mail City:	LINDENHURST
Generator Mail Zip:	11757
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016327772JJK
Last Updated Date:	20181108
Shipped Date:	20181030

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Received Date:	20181030
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD030488688
Generator Name:	Sing Sing Correctional Facilit
Generator Location Street Number:	Not reported
Generator Location Street 1:	354 HUNTER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	690 NORTH QUEENS AVENUE
Generator Mail Street 2:	Not reported
Generator Mail City:	LINDENHURST
Generator Mail Zip:	11757
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017384925FLE
Last Updated Date:	20220413
Shipped Date:	20220309
Received Date:	20220322
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD030488688
Generator Name:	Sing Sing Correctional Facilty
Generator Location Street Number:	Not reported
Generator Location Street 1:	354 HUNTER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	354 Hunter Street
Generator Mail Street 2:	Not reported
Generator Mail City:	Ossining
Generator Mail Zip:	10562

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Generator Mail State:	NY
Generator Contact Company Name:	Sing Sing Correctional Facilty
Designated Facility EPA ID:	RID084802842
Designated Facility Name:	Safety-Kleen Systems, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	167 Mill Street
Designated Facility Mail City:	Cranston
Designated Facility Mail Zip:	02905
Designated Facility Mail State:	RI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	167 Mill Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Cranston
Designated Facility Location Zip:	02905
Designated Facility Location State:	RI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	011921016FLE
Last Updated Date:	20180912
Shipped Date:	20180702
Received Date:	20180709
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	NYD030488688
Generator Name:	Sing Sing Correctional Facility
Generator Location Street Number:	Not reported
Generator Location Street 1:	354 HUNTER STREET
Generator Location Street 2:	Not reported
Generator Location City:	OSSINING
Generator Location State:	NY
Generator Location Zip:	10562
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	354 Hunter Street
Generator Mail Street 2:	Not reported
Generator Mail City:	Ossining
Generator Mail Zip:	10562
Generator Mail State:	NY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	OHD000816629
Designated Facility Name:	Spring Grove Resource Recovery Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	4879 Spring Grove Avenue
Designated Facility Mail City:	Cincinnati
Designated Facility Mail Zip:	45232
Designated Facility Mail State:	OH
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	4879 Spring Grove Avenue
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Cincinnati
Designated Facility Location Zip:	45232
Designated Facility Location State:	OH
Designated Facility Contact Company Name:	Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 011921016FLE
Transporter Line Number: 1
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Manifest Tracking Number: 011921016FLE
Transporter Line Number: 2
Transporter EPA ID: ALD067138891
Transporter Name: Robbie D Wood Incorporated

Waste Line:
Manifest Tracking Number: 011921016FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3077
U.S. DOT Description: Na3077, Hazardous Waste, Solid, N.O.S. (Barium, Lead), 9, Pg Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 200
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.1
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.1
Waste Quantity, in Kilograms: 90.703
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 90.703
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D005, D007, D008
Quantity Haz Kg: 90.703
Quantity Haz Tons: 0.1
Quantity Non Haz Kg: 0
Quantity Non Haz Tons: 0
State Waste Codes: NY-L

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

NY MANIFEST:

EPA ID:	NYD030488688
Country:	USA
Name:	New York State Dept Of Corrections
Address:	354 HUNTER ST
Address 2:	Not reported
City,State,Zip:	OSSINING, NY 10562
Zip 4:	Not reported
Location Address 1:	354 HUNTER ST
Location Address 2:	SING SING CORRECTIONAL FACILTY
Location City,State,Zip:	OSSINING, NY 10562
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	New York State Dept Of Corrections
Mailing Contact:	William Gaynor
Mailing Address 1:	354 HUNTER STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OSSINING, NY 10562
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9149410108

Manifest Data:

Document ID:	NYG2638188
Manifest Status:	Not reported
Trans1 State ID:	0239487MD
Year:	2001
Trans2 State ID:	Not reported
Generator Ship Date:	06/04/2001
Trans1 Recv Date:	06/04/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD030488688
Trans1 EPA ID:	CTD983896341
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:	Lead
Waste Code 2:	Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	28960
Units:	Pounds
Number of Containers:	001
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NYG2638728
Manifest Status:	Not reported
Trans1 State ID:	27266ACT
Year:	2001
Trans2 State ID:	Not reported
Generator Ship Date:	05/22/2001
Trans1 Recv Date:	05/22/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/23/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD030488688
Trans1 EPA ID:	CTD983896341
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:	Lead
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:	28100
Units:	Pounds
Number of Containers:	001
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NYG2638953
Manifest Status:	Not reported
Trans1 State ID:	0239487ME
Year:	2001
Trans2 State ID:	Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Generator Ship Date:	05/31/2001
Trans1 Recv Date:	05/31/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/01/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD030488688
Trans1 EPA ID:	CTD983896341
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:	Lead
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:	27080
Units:	Pounds
Number of Containers:	001
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Handling Method:	Treat
Specific Gravity:	01.00

Document ID:	NYG2639295
Manifest Status:	Not reported
Trans1 State ID:	26652ACT
Year:	2001
Trans2 State ID:	Not reported
Generator Ship Date:	06/06/2001
Trans1 Recv Date:	06/06/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/07/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD030488688
Trans1 EPA ID:	CTD983896341
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

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

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: Lead
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: 22160
Units: Pounds
Number of Containers: 001
Container Type: Metal boxes, cartons, cases (including roll-offs)
Handling Method: Treat
Specific Gravity: 01.00

Document ID: NYG2639475
Manifest Status: Not reported
Trans1 State ID: 0239484ME
Year: 2001
Trans2 State ID: Not reported
Generator Ship Date: 06/05/2001
Trans1 Recv Date: 06/05/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/06/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD030488688
Trans1 EPA ID: CTD983896341
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: Lead
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: 28300
Units: Pounds
Number of Containers: 001

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Container Type: Metal boxes, cartons, cases (including roll-offs)
Handling Method: Treat
Specific Gravity: 01.00

Document ID: NYG2639484
Manifest Status: Not reported
Trans1 State ID: ME0239486
Year: 2001
Trans2 State ID: Not reported
Generator Ship Date: 06/05/2001
Trans1 Recv Date: 06/05/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/06/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD030488688
Trans1 EPA ID: CTD983896341
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: Lead
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: 28740
Units: Pounds
Number of Containers: 001
Container Type: Metal boxes, cartons, cases (including roll-offs)
Handling Method: Treat
Specific Gravity: 01.00

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: PAD146714878
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 08/22/2018
Trans1 Recv Date: 08/22/2018
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/22/2018
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD030488688

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	016327556JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code 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:	25
Units:	Cubic Yards
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	08/22/2018
Trans1 Recv Date:	08/22/2018
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/22/2018
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD030488688
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	016327557JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code 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: 25
Units: Cubic Yards
Number of Containers: 1
Container Type: Metal boxes, cartons, cases (including roll-offs)
Handling Method: Treat
Specific Gravity: 1

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: PAD146714878
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 08/22/2018
Trans1 Recv Date: 08/22/2018
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/22/2018
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD030488688
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: PAD085690592
TSDF ID 2: Not reported
Manifest Tracking Number: 016327558JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code a: Lead
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

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:	25
Units:	Cubic Yards
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Treat
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD039322250
Year:	2018
Trans2 State ID:	ALD067138891
Generator Ship Date:	07/02/2018
Trans1 Recv Date:	07/02/2018
Trans2 Recv Date:	07/06/2018
TSD Site Recv Date:	07/09/2018
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD030488688
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD000816629
TSDF ID 2:	Not reported
Manifest Tracking Number:	011921016FLE
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:	Barium
Waste Code b:	Chromium
Waste Code c:	Lead
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:	200
Units:	Pounds

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Number of Containers:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Year:	2018
Trans2 State ID:	Not reported
Generator Ship Date:	09/10/2007
Trans1 Recv Date:	09/10/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/13/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD030488688
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	001417624JJK
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:	2175
Units:	Pounds
Number of Containers:	8
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	1

Click this hyperlink while viewing on your computer to access
55 additional NY MANIFEST: record(s) in the EDR Site Report.

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

RI MANIFEST:

Name:	NYS DOCS/SING SING CORRECTIONAL FACILITY
Address:	SING SING CORRECTIONAL FAC
City,State,Zip:	OSSINING, NY 10562
EPA Id:	NYD030488688
GEN Cert Date:	2/17/1999
Manifest Document Number:	CTF0710800
Waste Description:	LEAD CONTAMINATED DEBRIS
TSDF Id:	RID040098352
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
Qty:	1350
WT/Vol Units:	p
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	9207
Transporter 2 Name:	Not reported
Transporter Name 2:	D-TOX ENVIRONMENTAL CONTRACTOR
Transporter EPAID:	CTD983896234
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D008
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D008
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD030488688
Manifest Docket Number:	CTF0710800
Quarter:	Not reported
Waste Description:	LEAD CONTAMINATED DEBRIS
Transporter Contact Name:	Not reported
Quantity:	1350
Transporter Contact Email:	Not reported
WT/Vol Units:	p
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	9207
Transporter Name:	D-TOX ENVIRONMENTAL CONTRACTOR
Billing Name:	Not reported
Transporter EPA ID:	CTD983896234
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/17/1999
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D008
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD030488688
Manifest Docket Number:	CTF0710800
Quarter:	Not reported
Waste Description:	LEAD CONTAMINATED DEBRIS
Transporter Contact Name:	Not reported
Quantity:	1350
Transporter Contact Email:	Not reported
WT/Vol Units:	p
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	9207

NYSDOCCS-SING SING CORRECTIONAL FACILTY (Continued) **1000257810**

Transporter Name:	D-TOX ENVIRONMENTAL CONTRACTOR
Billing Name:	Not reported
Transporter EPA ID:	CTD983896234
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/17/1999
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

AG205 **SING SING CORRECTIONAL FACILITY** **UST FINDER** **1028595717**
SSW **354 HUNTER STREET** **UST FINDER RELEASE** **N/A**
1/4-1/2 **OSSINING, NY 10562**
0.265 mi.
1401 ft. **Site 2 of 2 in cluster AG**

Relative: **Lower**
Actual: **52 ft.**

UST FINDER:

Object ID:	304522
Facility ID:	NY522726
Name:	SING SING CORRECTIONAL FACILITY
Address:	354 HUNTER STREET
City,State,Zip:	OSSINING, NY 10562
Address Match Type:	Not reported
Open USTs:	1
Closed USTs:	7
TOS USTs:	0
Population 1500ft:	3305
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:	-73.868647
Y Coord:	41.1527820000001
Latitude:	41.152782
Longitude:	-73.868647

UST FINDER:

Object ID:	1303501
Facility ID:	NY522726

SING SING CORRECTIONAL FACILITY (Continued) **1028595717**

Tank ID:	NY103755
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	2000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1303502
Facility ID:	NY522726
Tank ID:	NY104134
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	2000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1303503
Facility ID:	NY522726
Tank ID:	NY106343
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	2000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1303504
Facility ID:	NY522726
Tank ID:	NY106796
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1303505
Facility ID:	NY522726
Tank ID:	NY107122
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	2000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1303506
Facility ID:	NY522726
Tank ID:	NY107123
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1500
Substances:	Not reported
Tank Wall Type:	Not reported

SING SING CORRECTIONAL FACILITY (Continued) **1028595717**

Object ID:	1303507
Facility ID:	NY522726
Tank ID:	NY122611
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1500
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1303508
Facility ID:	NY522726
Tank ID:	NY103754
Tank Status:	Open
Installation Date:	2000/08/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	2500
Substances:	Not reported
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	259652
Facility ID:	NY103520
Lust ID:	NY8801495
Name:	SING SING
Address:	354 HUNTER STREET
City,State,Zip:	OSSINING, NY 0
Address Match Type:	Not reported
Reported Date:	1988/05/18 16:00:00+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	3336
Domestic Wells within 1500ft:	0
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
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:	-73.86862
Y Coord:	41.15302
Latitude:	41.1530199999999

SING SING CORRECTIONAL FACILITY (Continued) **1028595717**

Longitude: -73.86862

AD206 **SPILL NUMBER 9911901** **NY LTANKS** **S104620795**
ENE **43 SOUTH HIGHLAND AVE** **NY AST** **N/A**
1/4-1/2 **OSSINING, NY**
0.266 mi.
1406 ft. **Site 2 of 2 in cluster AD**

Relative: **Higher**
Actual: **252 ft.**

LTANKS:

Name:	SPILL NUMBER 9911901
Address:	43 SOUTH HIGHLAND AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9911901 / 2003-06-13
Facility ID:	9911901
Site ID:	233251
Spill Date:	2000-01-13
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	B4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2000-01-13
CID:	211
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:	2000-01-13
Spill Record Last Update:	2003-06-13
Spiller Name:	FRANK DIBARTOLO
Spiller Company:	Not reported
Spiller Address:	43 SOUTH HIGHLAND AV
Spiller County:	001
Spiller Contact:	FRANK DIBARTOLO
Spiller Phone:	(914) 762-6960
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	192190
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE 06/13/03 ENVIROSTAR COMPLETED CLEANUP. THIS IS A PBS SITE SO CLOSURE REPORT WAS SUBMITTED TO WCHD. SPILL WAS CLOSED BY CONNIE BESS ON JUNE 20, 2000. CLOSURE INFORMATION WAS NOT FORWARDED TO DEC AT THAT TIME. ATTORNEY FOR PROPERTY OWNER FORWARDED CLOSURE INFO TO DEC ON THIS DATE. NFA
Remarks:	CALLER ON SITE DOING TANK REMOVAL FOUND SOIL CONTAMINATION CALLER ALSO STATES THERE IS A PROBLEM WITH LINES

All Materials:

Site ID:	233251
Operable Unit ID:	1090602
Operable Unit:	01

SPILL NUMBER 9911901 (Continued) **S104620795**

Material ID: 297339
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

WESTCHESTER CO. AST:
Name: HUDSON VIEW REALTY NY
Address: 43 SOUTH HIGHLAND AVENUE
City,State,Zip: OSSINING, NY 10562
PBS Number: 3-139491
Site Status: Active
GDS Number: Not reported
Operator Name: Tommy
Owner Name: Hudson View Realty of NY LLC
Owner Street: 43 South Highland Avenue
Owner Address2: Not reported
Owner City/State/Zip: Ossining, NY 10562

Tank Number: 1
Status: 3. Closed - Removed
Date Installation: 12/01/1964
Capacity: 4966
Product Stored: Not reported
Product Stored Percent: Not reported
Date Perm Closure: 12/01/1999
Tank Location: 4. Aboveground: w/ 10% or more below ground
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 3. Fiberglass liner (FRP)
Tank External Protection: 1. Painted/Asphalt Coating
Tank Leak Detection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Pipiing
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: Not reported
Piping Leak Detection: Not reported
Piping Secondary Containment: Not reported
Overfill Prevention: 5. Vent Whistle
Spill Prevention: Not reported
Dispenser: 2. Suction

207
ESE
1/4-1/2
0.268 mi.
1413 ft.

OSSINING CHILDREN CENTER **NY LTANKS** **S105996393**
90 SOUTH HIGHLAND AVE **N/A**
OSSINING, NY

Relative: Higher

Actual: 230 ft.

LTANKS:
Name: OSSINING CHILDREN CENTER
Address: 90 SOUTH HIGHLAND AVE
City,State,Zip: OSSINING, NY

OSSINING CHILDREN CENTER (Continued) **S105996393**

Spill Number/Closed Date:	0204443 / 2003-01-28
Facility ID:	0204443
Site ID:	92142
Spill Date:	2002-07-29
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2002-07-29
CID:	270
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-07-29
Spill Record Last Update:	2003-01-28
Spiller Name:	HOWARD MILBIRD
Spiller Company:	OSSINING CHILDREN CENTER
Spiller Address:	90 SOUTH HIGHLAND AV
Spiller County:	001
Spiller Contact:	HOWARD MILBIRD
Spiller Phone:	(914) 941-0230
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	82756
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE 01/28/03 ADVANCED DISPOSED OF 16.64 TONS OF CONTAMIN SOIL.
Remarks:	contaminated soil discovered during tank pull

All Materials:

Site ID:	92142
Operable Unit ID:	857244
Operable Unit:	01
Material ID:	518693
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

208
NNE
1/4-1/2
0.270 mi.
1426 ft.

FAN RESIDENCE
63 CENTRAL AVE
OSSINING, NY

NY LTANKS
NY Spills

S100878787
N/A

Relative:
Lower

Actual:
138 ft.

LTANKS:

Name:	APT
Address:	63 CENTRAL AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9312566 / 1994-05-04
Facility ID:	9312566
Site ID:	95779
Spill Date:	1994-01-25
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1994-05-04
SWIS:	6042
Investigator:	wxwadswo
Referred To:	Not reported
Reported to Dept:	1994-01-25
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:	1994-01-26
Spill Record Last Update:	1994-05-26
Spiller Name:	Not reported
Spiller Company:	BANDBERTH CENTRAL REALITY
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:	85648
Latitude:	Not reported
Longitude:	Not reported
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:	TANK TO BE PUMPED BY DYNAMIC FUEL (914) 941-0047 TEMP IN BASEMENT

All TTF:

Facility ID:	9312566
Spill Number:	9312566
Spill Tank Test:	1542390
Site ID:	95779
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported

FAN RESIDENCE (Continued) **S100878787**

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: 95779
Operable Unit ID: 994562
Operable Unit: 01
Material ID: 387990
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

SPILLS:
Name: FAN RESIDENCE
Address: 63 CENTRAL AVE
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 0908677 / 2013-11-06
Facility ID: 0908677
Facility Type: ER
DER Facility ID: 85648
Site ID: 421326
DEC Region: 3
Spill Cause: Human Error
Spill Class: D4
SWIS: 6042
Spill Date: 2009-11-02
Investigator: TDGHIOSA
Referred To: Not reported
Reported to Dept: 2009-11-02
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2009-11-02
Spill Record Last Update: 2013-11-06
Spiller Name: DAN LEE
Spiller Company: ROBISON OIL
Spiller Address: 500 EXECUTIVE BLVD
Spiller Company: 999

FAN RESIDENCE (Continued) **S100878787**

Contact Name: DAN LEE
Latitude: Not reported
Longitude: Not reported
DEC Memo: Left message for call back to duty desk. DT
Remarks: DUE TO AN OVERFILL ABOUT 1 GALLONS SPILLED TO PAVEMENT CLEAN UP IS PENDING.

All Materials:
Site ID: 421326
Operable Unit ID: 1177218
Operable Unit: 01
Material ID: 2169964
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

AH209 **COMMERCIAL** **NY LTANKS** **S102663898**
NE **2 CHURCH STREET** **N/A**
1/4-1/2 **OSSINING, NY**
0.276 mi.
1459 ft. **Site 1 of 2 in cluster AH**

Relative:
Higher

Actual:
180 ft.

LTANKS:
Name: COMMERCIAL
Address: 2 CHURCH STREET
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 0713136 / 2009-04-22
Facility ID: 0713136
Site ID: 394842
Spill Date: 2008-03-12
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 6042
Investigator: TDGHIOSA
Referred To: WCDOH
Reported to Dept: 2008-03-12
CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-03-12
Spill Record Last Update: 2009-04-22
Spiller Name: ALEX BRESCIA
Spiller Company: COMMERCIAL
Spiller Address: 2 CHURCH STREET

COMMERCIAL (Continued) **S102663898**

Spiller County:	999
Spiller Contact:	ALEX BRESCIA
Spiller Phone:	(914) 773-6246
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	221084
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	PBS No: 3-053546 -PBS No. not found in UIS, may be invalid. UNCOVER REAPIR AND TEST

All TTF:

Facility ID:	0713136
Spill Number:	0713136
Spill Tank Test:	2384829
Site ID:	394842
Tank Number:	1
Tank Size:	5000
Material:	0001
EPA UST:	Not reported
UST:	True
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:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	394842
Operable Unit ID:	1151791
Operable Unit:	01
Material ID:	2142540
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:	COMMERCIAL BUSINESS
Address:	2 CHURCH STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9608067 / 1996-09-27
Facility ID:	9608067
Site ID:	271654
Spill Date:	1996-09-27
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4

COMMERCIAL (Continued) **S102663898**

Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1996-09-27
CID:	252
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:	1996-09-27
Spill Record Last Update:	1996-11-18
Spiller Name:	RECKSON MGMT
Spiller Company:	COMMERCIAL BUSINESS
Spiller Address:	2 CHURCH ST
Spiller County:	001
Spiller Contact:	JIM CAREY
Spiller Phone:	(718) 579-3414
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	221084
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	spill has been cleaned up

All Materials:

Site ID:	271654
Operable Unit ID:	1039113
Operable Unit:	01
Material ID:	343810
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	10.00
Resource Affected:	Soil
Oxygenate:	Not reported

AE210 **NANCY DELAND - UST** **NY LTANKS** **S114561813**
East **5 CEDAR PLACE** **N/A**
1/4-1/2 **OSSINING, NY**
0.286 mi.
1509 ft. **Site 2 of 2 in cluster AE**

Relative: **Higher**

Actual: **262 ft.**

LTANKS:

Name:	NANCY DELAND - UST
Address:	5 CEDAR PLACE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1308106 / 2014-05-06
Facility ID:	1308106

NANCY DELAND - UST (Continued) **S114561813**

Site ID:	488820
Spill Date:	2013-11-08
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2013-11-08
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:	2013-11-08
Spill Record Last Update:	2014-05-06
Spiller Name:	Not reported
Spiller Company:	DELAND
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	NANCY
Spiller Phone:	(914) 941-5622
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	443881
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	11/8/13 Spill report mistakenly reported as #4 fuel oil. It is #2. Spoke to Morris Morgan, who said it was a 1K with a remote fill, and that he thinks tank is 50 years old. Left message with homeowner. dw 11/12/13: Call to dispatch desk, Mark Varly from Yellow Bear Construction 914-924-1617 He states he has been contacted by the property owner and is making arrangements to remove the tank. He had several questions about proper procedures for closure of the spill which I answered. I asked him to keep DEC updated. jod 11/22/13: I spoke with Mark Varly at Yellow Bear. He is still working on getting permits from the Town. He is planning on installing two new ASTs in the basement, and transferring the oil over prior to pulling the UST. He has contacted EnviroWaste to work as a subcontractor. jod 5/6/2014: Closure documents from Yellow Bear Construction reviewed and entered into DecDocs system. Based upon information provided, no further action required at this time. jod
Remarks:	unknown what the next step is -

All TTF:

Facility ID:	1308106
Spill Number:	1308106
Spill Tank Test:	2494684
Site ID:	488820
Tank Number:	Not reported
Tank Size:	1000
Material:	0001
EPA UST:	False
UST:	True

NANCY DELAND - UST (Continued) **S114561813**

Cause:	00
Source:	00
Test Method:	NN
Test Method 2:	Testing Not Required
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	DXWEITZ
Last Modified Date:	Not reported

All Materials:

Site ID:	488820
Operable Unit ID:	1238428
Operable Unit:	01
Material ID:	2238343
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

AI211 **BOYD RESIDENCE** **NY LTANKS** **S100492088**
NNW **17 BROADWAY** **N/A**
1/4-1/2 **OSSINING, NY**
0.287 mi.
1518 ft. **Site 1 of 2 in cluster AI**

Relative: **Lower**
Actual: **18 ft.**

LTANKS:

Name:	BOYD RESIDENCE
Address:	17 BROADWAY
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9209984 / 1992-12-07
Facility ID:	9209984
Site ID:	98337
Spill Date:	1992-11-27
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1992-12-07
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1992-11-27
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-12-02
Spill Record Last Update:	2003-12-02

BOYD RESIDENCE (Continued) **S100492088**

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:	87503
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	TANK LEAKING IN BASEMENT DAUGHTER (MARY) (410) 679-8361 SPOKE WITH GEORGE ANDERSON 275 TANK OUTSIDE UNDER PORCH VERY MINOR STAINAGE ON DIRT STAINAGE ON INSIDE BASEMENT WALL ROBISON IS REPLACING TANK

All Materials:

Site ID:	98337
Operable Unit ID:	973953
Operable Unit:	01
Material ID:	407005
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

212
North
1/4-1/2
0.289 mi.
1527 ft.

SPILL NUMBER 9811305
17 INDEPENDCE PL
OSSINING, NY

NY LTANKS **S104619859**
N/A

Relative:
Lower

Actual:
140 ft.

LTANKS:

Name:	SPILL NUMBER 9811305
Address:	17 INDEPENDCE PL
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9811305 / 1999-04-26
Facility ID:	9811305
Site ID:	154529
Spill Date:	1998-12-08
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	1998-12-08
CID:	233
Water Affected:	Not reported
Spill Notifier:	Tank Tester

SPILL NUMBER 9811305 (Continued) **S104619859**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-12-08
Spill Record Last Update:	1999-05-06
Spiller Name:	Not reported
Spiller Company:	WARRAEN WHITE
Spiller Address:	17 INDEPENDCE PL
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	131006
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE 4/26/99 TANK PULLED BY ROBISON OIL. TANK WAS SOUND; NO RELEASE
Remarks:	u/g tank gross failure on tightness test recomand uncover and retest poss problem with vent pipe

All TTF:

Facility ID:	9811305
Spill Number:	9811305
Spill Tank Test:	1546610
Site ID:	154529
Tank Number:	Not reported
Tank Size:	1000
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:	154529
Operable Unit ID:	1068689
Operable Unit:	01
Material ID:	315148
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

AH213 **MEDICAL BLDG** **NY LTANKS** **S102447980**
NE **14 CHURCH ST** **N/A**
1/4-1/2 **OSSINING, NY**
0.298 mi.
1573 ft. **Site 2 of 2 in cluster AH**

Relative:
Higher

Actual:
196 ft.

LTANKS:

Name:	MEDICAL BLDG
Address:	14 CHURCH ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9611438 / 2012-04-18
Facility ID:	9611438
Site ID:	243058
Spill Date:	1996-12-17
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	BUZZELLI
Referred To:	Not reported
Reported to Dept:	1996-12-17
CID:	312
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1996-12-17
Spill Record Last Update:	2012-04-18
Spiller Name:	DR GABLE
Spiller Company:	MEDICAL BLDG
Spiller Address:	14 CHURCH ST
Spiller County:	001
Spiller Contact:	DR GABLE
Spiller Phone:	(914) 941-2150
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	199665
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was BUZZELLI/O'MARA 10/7/2009 -- Asked Carlos Torres to look into the status of this spill. ELM 4/18/12 16 year old TTF No info in DEC or Health Department closed conditionaly NFA JO'M
Remarks:	Not reported

All TTF:

Facility ID:	9611438
Spill Number:	9611438
Spill Tank Test:	1544937
Site ID:	243058
Tank Number:	001
Tank Size:	1500
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported

MEDICAL BLDG (Continued) **S102447980**

Source:	Not reported
Test Method:	10
Test Method 2:	AES System II
Leak Rate:	.83
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

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214 JARA RESIDENCE **NY LTANKS** **S105998502**
SSE 238 SPRING STREET **N/A**
1/4-1/2 OSSINING, NY
0.308 mi.
1627 ft.

Relative: Higher

Actual: 182 ft.

LTANKS:

Name:	JARA RESIDENCE
Address:	238 SPRING STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0212737 / 2010-07-06
Facility ID:	0212737
Site ID:	310110
Spill Date:	2003-03-24
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	D5
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2003-03-25
CID:	418
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:	2003-03-25
Spill Record Last Update:	2010-07-06
Spiller Name:	VICTOR JARA
Spiller Company:	VICTOR JARA
Spiller Address:	238 SPRING ST
Spiller County:	001
Spiller Contact:	VICTOR JARA
Spiller Phone:	(914) 941-6895
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	250337
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7/6/10: Report of a residential TTF. No indication of contamination noted on initial report. Report states No vent pipe so the test was invalid. jod
Remarks:	NO VENT PIPE

All Materials:

JARA RESIDENCE (Continued) **S105998502**

Site ID:	310110
Operable Unit ID:	866195
Operable Unit:	01
Material ID:	555393
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

AJ215 **SPILL NUMBER 0101898** **NY LTANKS** **S105054908**
NNW **WESTERLY ROAD** **N/A**
1/4-1/2 **OSSINING, NY**
0.309 mi.
1630 ft. **Site 1 of 2 in cluster AJ**

Relative: **Lower**

Actual: **7 ft.**

LTANKS:

Name:	SPILL NUMBER 0101898
Address:	WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0101898 / 2001-05-18
Facility ID:	0101898
Site ID:	68280
Spill Date:	2001-05-18
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	rxamato
Referred To:	Not reported
Reported to Dept:	2001-05-18
CID:	396
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:	2001-05-18
Spill Record Last Update:	2001-06-06
Spiller Name:	SAME
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	ROLLIE KENNELLEY
Spiller Phone:	(914) 941-3066
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	91704
Latitude:	Not reported
Longitude:	Not reported

SPILL NUMBER 0101898 (Continued) **S105054908**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was SMITH 05/18/2001 TANK OVERFILL DURING DELIVERY. SPILLED MATERIAL ENTERED SUMP PIT WITHIN DYKE AND THEN PUMPED INTO TREATMENT PLAN. WILL MONITOR CL2 RESIDUAL IN EFFLUENT. ADVISED CALLER TO NOTIFY WCDOH. SPILLS - N0 FURTHER ACTION.

Remarks: spill all contained w/ in tanks in the plant.

All Materials:

Site ID:	68280
Operable Unit ID:	838773
Operable Unit:	01
Material ID:	537592
Material Code:	1114A
Material Name:	hypochloride
Case No.:	Not reported
Material FA:	Other
Quantity:	175.00
Units:	G
Recovered:	175.00
Resource Affected:	Soil
Oxygenate:	Not reported

AJ216 **WESTERLY MARINE INC** **NY LTANKS** **S103824861**
NNW **WESTERLY ROAD** **NY Spills** **N/A**
1/4-1/2 **OSSINING, NY**
0.309 mi.
1630 ft. **Site 2 of 2 in cluster AJ**

Relative: **Lower**

Actual: **7 ft.**

LTANKS:

Name:	WESTERLY MARINE INC
Address:	WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9815199 / 2001-08-10
Facility ID:	9815199
Site ID:	68288
Spill Date:	1999-03-23
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	WCHD
Referred To:	Westchester Cnty Health Dept
Reported to Dept:	1999-03-23
CID:	365
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:	1999-03-23
Spill Record Last Update:	2003-06-02
Spiller Name:	Not reported
Spiller Company:	UNKOWN
Spiller Address:	Not reported

WESTERLY MARINE INC (Continued) **S103824861**

Spiller County:	999
Spiller Contact:	JACK TROCCOLI
Spiller Phone:	(914) 278-4067
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	91704
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	failed alert test

All TTF:

Facility ID:	9815199
Spill Number:	9815199
Spill Tank Test:	1546970
Site ID:	68288
Tank Number:	2
Tank Size:	1000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	99
Test Method 2:	Alternate Test per former 613.5(a)(2)(v)
Leak Rate:	.05
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	68288
Operable Unit ID:	1076214
Operable Unit:	01
Material ID:	308315
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:	OSSINING WASTEWATER TRTMT
Address:	WESTERLY ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0311723 / 2004-01-20
Facility ID:	0311723
Facility Type:	ER
DER Facility ID:	91704
Site ID:	68282
DEC Region:	3
Spill Cause:	Equipment Failure

WESTERLY MARINE INC (Continued) **S103824861**

Spill Class:	C4
SWIS:	6042
Spill Date:	2004-01-18
Investigator:	WATER UNIT
Referred To:	WATER UNIT
Reported to Dept:	2004-01-18
CID:	64
Water Affected:	HUDSON RIVER
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-18
Spill Record Last Update:	2004-02-10
Spiller Name:	BEN FENNER
Spiller Company:	OSSINING WASTEWATER TRTMT
Spiller Address:	WESTERLY RD
Spiller Company:	001
Contact Name:	BEN FENNER
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was DOW/WCBEQ 01/18/04: Refer to DOW, Tarrytown
Remarks:	Sediments (young sludge) not settling out in final tanks. approximately 10,000 gallons of treated wastewater went into the hudson river. Caller states that this is a violation of their permit.

All Materials:

Site ID:	68282
Operable Unit ID:	879328
Operable Unit:	01
Material ID:	496973
Material Code:	0060A
Material Name:	wastewater
Case No.:	Not reported
Material FA:	Other
Quantity:	10000.00
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

217
ESE
1/4-1/2
0.320 mi.
1690 ft.

EGAN RESIDENCE **NY LTANKS** **S105999536**
4 GILBERT PARK **N/A**
OSSINING, NY

Relative: Higher

Actual: 256 ft.

LTANKS:

Name:	EGAN RESIDENCE
Address:	4 GILBERT PARK
City,State,Zip:	OSSINING, NY

EGAN RESIDENCE (Continued) **S105999536**

Spill Number/Closed Date:	0304773 / 2003-10-27
Facility ID:	0304773
Site ID:	246443
Spill Date:	2003-08-05
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2003-08-05
CID:	282
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	2003-09-24
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-08-05
Spill Record Last Update:	2003-10-27
Spiller Name:	SAME
Spiller Company:	MR EGAN
Spiller Address:	4 GILBERT PARK
Spiller County:	001
Spiller Contact:	KATHY MORGAN
Spiller Phone:	(845) 225-5240
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	202403
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE 09/23/03 DUTCHESS PULLED TANK. CONTAMINATION EVIDENT. SOME SOIL REMOVED BUT COMTAMINATION IS DEEP. AND A LARGER EXCAVATOR CAN NOT BE USED BECAUSE OF LOCATION. DEC TO INSPECT. 10/27/03 DUTCHESS DISPOSED OF LUST AND 33.99 TONS OF CONTAMINATED SOIL. SOME RESIDUAL CONTAMINATION COULD NOT BE EXCAVATED DUE TO LOCATION, BUT EXIT SAMPLE RESULTS WERE AT OR BELOW TAGM LIMITS. NFA
Remarks:	tank failed the test

All TTF:

Facility ID:	0304773
Spill Number:	0304773
Spill Tank Test:	1528558
Site ID:	246443
Tank Number:	1
Tank Size:	1000
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

EGAN RESIDENCE (Continued) **S105999536**

Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 246443
Operable Unit ID: 871591
Operable Unit: 01
Material ID: 505626
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

AK218 **TTF** **NY LTANKS** **S116555689**
ESE **12 MAURICE AVE** **N/A**
1/4-1/2 **OSSINING, NY**
0.326 mi.
1719 ft. **Site 1 of 3 in cluster AK**

Relative:
Higher

Actual:
267 ft.

LTANKS:
Name: TTF
Address: 12 MAURICE AVE
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 1311699 / 2022-04-21
Facility ID: 1311699
Site ID: 492613
Spill Date: 2014-03-15
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: D5
Cleanup Ceased: Not reported
SWIS: 6042
Investigator: JBODEE
Referred To: Not reported
Reported to Dept: 2014-03-15
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: 2014-03-15
Spill Record Last Update: 2022-04-21
Spiller Name: Not reported
Spiller Company: TTF - Real Estate Trans
Spiller Address: 12 MAURICE AVE
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported

TTF (Continued) **S116555689**

Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	447543
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	03-15-17 Spoke with Paul. This is an estate transaction. Paul says homeowner will be removing tank - switching to natural gas. Realtor for buyer is Ann Marie Constantino 914-762-7010 x-158. jm 4/21/2022: Eight year old report of a vacuum test failure performed on an unregulated residential heating oil UST. No evidence of an actual release or any environmental impact was noted at the time of the report. These TTF reports on unregulated USTs are no longer assigned DEC Spill numbers as of 2016.No information was received on whether or not the UST was removed, replaced or retested. This spill file administratively closed at this time. jod
Remarks:	1000 test failure, unk retest or remove

All TTF:

Facility ID:	1311699
Spill Number:	1311699
Spill Tank Test:	2495192
Site ID:	492613
Tank Number:	0
Tank Size:	1000
Material:	0001
EPA UST:	False
UST:	True
Cause:	99
Source:	00
Test Method:	21
Test Method 2:	Horner EZY3/EZY3 Locator Plus
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	JBODEE
Last Modified Date:	Not reported

All Materials:

Site ID:	492613
Operable Unit ID:	1242135
Operable Unit:	01
Material ID:	2242662
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

AI219 **OLD FILEX BLDG.** **NY LTANKS** **S100491709**
NNW **36 NORTH WATER STREET** **NY Spills** **N/A**
1/4-1/2 **OSSINING, NY**
0.328 mi.
1733 ft. **Site 2 of 2 in cluster AI**

Relative: **Lower**
Actual: **16 ft.**

LTANKS:

Name:	MARK BRAKE REBUILDERS
Address:	36 NORTH WATER STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9207084 / 1993-02-05
Facility ID:	9207084
Site ID:	195347
Spill Date:	1992-09-17
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1993-02-05
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1992-09-18
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-09-21
Spill Record Last Update:	1993-02-05
Spiller Name:	Not reported
Spiller Company:	GOLDSTEIN OPIC CORP.
Spiller Address:	150 METRO PARK
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	162764
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 02/05/93: SITE HANDLED BY J. O'MARA.
Remarks:	DURING TANK PULL OIL LEAKED FROM TANK FRACTURE AT SEAM LEAKED INTO SOIL AREA OSSINING FD,NYS DEC & BLDG.INSPECTOR ALL ON SITE 400 GALS.

All Materials:

Site ID:	195347
Operable Unit ID:	970781
Operable Unit:	01
Material ID:	407753
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00

OLD FILEX BLDG. (Continued) **S100491709**

Resource Affected: Soil
Oxygenate: Not reported

SPILLS:
Name: OLD FILEX BLDG.
Address: 36 NORTH WATER STREET
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 9011608 / 1991-02-19
Facility ID: 9011608
Facility Type: ER
DER Facility ID: 162764
Site ID: 195346
DEC Region: 3
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 6042
Spill Date: 1991-02-01
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 1991-02-04
CID: Not reported
Water Affected: HUDSON RIVER
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: 1991-02-12
Cleanup Meets Std: True
Last Inspection: 1991-02-12
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1991-02-08
Spill Record Last Update: 1991-02-19
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
Latitude: 41.1597278
Longitude: -73.8681379
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 02/19/91: NO DARK LIQUID WAS OBSERVED DURING INSPECTION AS ORIGINALLY REPORTEDPUDDLED WATER DID EXHIBIT A MULTI COLORED SHEEN SIMILAR TO SWAMP SHEEN.THE AREA HAD NO FUEL TANK NOR EVIDENCE OF A SPILL.
Remarks: DARK LIQUID COMING UP ALONG THE BUILDING AND INTO THE RIVER

All Materials:
Site ID: 195346
Operable Unit ID: 951611
Operable Unit: 01
Material ID: 428141
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum

OLD FILEX BLDG. (Continued) **S100491709**

Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

AL220 **SPILL NUMBER 9902673** **NY LTANKS** **S104620243**
NE **189 MAIN ST** **N/A**
1/4-1/2 **OSSINING, NY**
0.334 mi.
1762 ft. **Site 1 of 3 in cluster AL**

Relative: **Higher**

Actual: **170 ft.**

LTANKS:

Name:	SPILL NUMBER 9902673
Address:	189 MAIN ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9902673 / 2000-12-18
Facility ID:	9902673
Site ID:	230911
Spill Date:	1999-06-08
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	1999-06-08
CID:	382
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:	1999-06-08
Spill Record Last Update:	2000-12-21
Spiller Name:	ED LOMBARDI
Spiller Company:	Not reported
Spiller Address:	189 MAIN ST
Spiller County:	001
Spiller Contact:	ED LOMBARDI
Spiller Phone:	(914) 447-7540
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	190287
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE 12/18/2000 TANK WAS UNDER BASEMENT FLOOR. TANK FAILED RETEST. ENVIROSTAR CUT, CLEANED AND INSPECTED TANK. SOIL SAMPLES SHOW SOME RESIDUAL CONTAMINATION UNDER FLOOR THAT CANNOT BE EXCAVATED. TANK ABANDONED IN PLACE. NO FURTHER ACTION REQUIRED.
Remarks:	HOMEOWNER ADVISED AND SECONDARY TEST SCHEDULED

All TTF:

SPILL NUMBER 9902673 (Continued) **S104620243**

Facility ID:	9902673
Spill Number:	9902673
Spill Tank Test:	1547233
Site ID:	230911
Tank Number:	1
Tank Size:	550
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:	230911
Operable Unit ID:	1077312
Operable Unit:	01
Material ID:	306175
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

AK221 **WHITE HOME** **NY LTANKS** **S109064365**
ESE **14 MAURICE AVE** **N/A**
1/4-1/2 **OSSINING, NY**
0.340 mi.
1793 ft. **Site 2 of 3 in cluster AK**

Relative: **Higher**

Actual: **265 ft.**

LTANKS:

Name:	WHITE HOME
Address:	14 MAURICE AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0801967 / 2008-12-18
Facility ID:	0801967
Site ID:	398024
Spill Date:	2008-05-20
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2008-05-20
CID:	444

WHITE HOME (Continued) **S109064365**

Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-05-20
Spill Record Last Update:	2008-12-18
Spiller Name:	GENE WHITE
Spiller Company:	WHITE HOME
Spiller Address:	14 MAURICE AVE
Spiller County:	001
Spiller Contact:	GENE WHITE
Spiller Phone:	(914) 941-1039
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	96481
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/15/08 Envirostar Corp reported that they excavated and removed one 1000 gallon tank. No contaminated soil was noted in the excavation. Post excavation TAGM soi sample results were below DEC guidance values. NFA TG
Remarks:	MASA -2-D

All TTF:

Facility ID:	0801967
Spill Number:	0801967
Spill Tank Test:	2486153
Site ID:	398024
Tank Number:	Not reported
Tank Size:	1000
Material:	0001
EPA UST:	Not reported
UST:	True
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	398024
Operable Unit ID:	1154935
Operable Unit:	01
Material ID:	2145771
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported

WHITE HOME (Continued) **S109064365**

Resource Affected: Soil
Oxygenate: Not reported

AL222 **STORE FRONT BUILDING** **NY LTANKS** **S102673819**
NE **205 MAIN STREET** **N/A**
1/4-1/2 **OSSINING, NY**
0.363 mi.
1916 ft. **Site 2 of 3 in cluster AL**

Relative:
Higher

Actual:
166 ft.

LTANKS:

Name:	STORE FRONT BUILDING
Address:	205 MAIN STREET
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9112472 / 1992-03-09
Facility ID:	9112472
Site ID:	96022
Spill Date:	1992-03-06
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1953-06-18
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1992-03-06
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-03-09
Spill Record Last Update:	2003-08-05
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:	85856
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	OVERFILL SPILL ON CONCRETE SPEEDI-DRY

All Materials:

Site ID:	96022
Operable Unit ID:	966081
Operable Unit:	01
Material ID:	417446
Material Code:	0001A
Material Name:	#2 fuel oil

STORE FRONT BUILDING (Continued) **S102673819**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AK223 **SPAGNOLI RESIDENCE** **NY LTANKS** **S102674027**
East **20 MAURICE AVE** **N/A**
1/4-1/2 **OSSINING, NY**
0.370 mi.
1955 ft. **Site 3 of 3 in cluster AK**

Relative: **Higher**

Actual: **250 ft.**

LTANKS:

Name:	SPAGNOLI RESIDENCE
Address:	20 MAURICE AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9302353 / 1993-05-21
Facility ID:	9302353
Site ID:	151182
Spill Date:	1993-05-19
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	D4
Cleanup Ceased:	1993-05-21
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1993-05-20
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:	2003-12-02
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	TARRY FUEL CO.
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:	128491
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY
Remarks:	CUSTOMER ORDERED 300 GAL DRIVER DELIVERED 297 GAL FUEL CAME OUT VENT TO BLACKTOP DRIVEWAY AND INTO CATCH BASIN DRIVER APPLIED SORBENTS & SPEEDI-DRI CLEANED DRIVEWAY WCHD & WC HAZMAT ON SITE

SPAGNOLI RESIDENCE (Continued) **S102674027**

All Materials:

Site ID:	151182
Operable Unit ID:	980770
Operable Unit:	01
Material ID:	399477
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AM224 **SPILL NUMBER 9809895** **NY LTANKS** **S104619798**
ESE **12 GILBERT PARK** **N/A**
1/4-1/2 **OSSINING, NY**
0.374 mi.
1976 ft. **Site 1 of 2 in cluster AM**

Relative: **Higher**

Actual: **263 ft.**

LTANKS:

Name:	SPILL NUMBER 9809895
Address:	12 GILBERT PARK
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9809895 / 1999-03-31
Facility ID:	9809895
Site ID:	99858
Spill Date:	1998-11-03
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	WCHD
Referred To:	Westchester Cnty Health Dept
Reported to Dept:	1998-11-05
CID:	281
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:	1998-11-05
Spill Record Last Update:	1999-04-02
Spiller Name:	SAME
Spiller Company:	MS.OLSEN
Spiller Address:	12 GILBERT PARK
Spiller County:	001
Spiller Contact:	MS.OLSEN
Spiller Phone:	(914) 941-3061
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	88707

SPILL NUMBER 9809895 (Continued) **S104619798**

Latitude: Not reported
Longitude: Not reported
DEC Memo: Not reported
Remarks: TANK TEST PERFORMED AT ABOVE LOCATION AT REQUEST OF OIL COMPANY. OIL COMPANY ADVISED OF TEST RESULTS. NO CALL BACK REQUESTED.

All TTF:
Facility ID: 9809895
Spill Number: 9809895
Spill Tank Test: 1546503
Site ID: 99858
Tank Number: 1
Tank Size: 1000
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 18
Test Method 2: Alert Model 1000 plus 1050 (Formerly Gilbarco Precision)
Leak Rate: .00
Gross Fail: F
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 99858
Operable Unit ID: 1070943
Operable Unit: 01
Material ID: 313787
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

AN225 **COSTELLO HOME** **NY LTANKS** **S106869334**
ENE **20 EMWILTON PLACE** **N/A**
1/4-1/2 **OSSINING, NY**
0.379 mi.
1999 ft. **Site 1 of 2 in cluster AN**

Relative: **Higher**
Actual: **243 ft.**

LTANKS:
Name: COSTELLO HOME
Address: 20 EMWILTON PLACE
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 0501294 / 2005-06-19
Facility ID: 0501294
Site ID: 344430
Spill Date: 2005-05-02
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: C4

COSTELLO HOME (Continued) **S106869334**

Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODee
Referred To:	Not reported
Reported to Dept:	2005-05-02
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-05-02
Spill Record Last Update:	2005-06-19
Spiller Name:	COSTELLO HOME
Spiller Company:	COSTELLO HOME
Spiller Address:	20 EMWILTON PLACE
Spiller County:	999
Spiller Contact:	COSTELLO HOME
Spiller Phone:	(914) 923-3503
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	291122
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	June 19, 2005: MADISON ENVIRONMENTAL REMOVED AND DISPOSED OF TANK. SMALL HOLE FOUND ON SEAM OFF TANK. PETROLEUM ODORS IN SOIL. SAMPLE RESULTS TAKEN, RESULTS BELOW TAGM GUIDELINES. BASED UPON INFORMATION PROVIDED TO DEC, NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod
Remarks:	WHILE DEACTIVATING TANK FOUND CONTAMINATION: OIL CO. GAVE THEM NAMES OF ENVIROMENTAL CO>

All Materials:

Site ID:	344430
Operable Unit ID:	1103071
Operable Unit:	01
Material ID:	583276
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

AL226
NE
1/4-1/2
0.379 mi.
2002 ft.

TOMPKINS HOME
2 EASTERN AVE
OSSINING, NY

Site 3 of 3 in cluster AL

NY LTANKS **S108467586**
N/A

Relative:
Higher

Actual:
172 ft.

LTANKS:

Name:	TOMPKINS HOME
Address:	2 EASTERN AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0611852 / 2007-03-23
Facility ID:	0611852
Site ID:	376579
Spill Date:	2007-01-25
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2007-01-26
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2007-01-26
Spill Record Last Update:	2007-03-23
Spiller Name:	KATE FLETCHER
Spiller Company:	TOMPKINS HOME
Spiller Address:	2 EASTERN AVE
Spiller County:	001
Spiller Contact:	KATE FLETCHER
Spiller Phone:	(845) 628-3610
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	326170
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	03/12/07 Dutchess Environmental Construction removed a 1000 gallon tank along with 24.74 tons of petroleum impacted soil. NFA TG
Remarks:	1000 GALLON TANK HAD HOLES AND CONTAMINATD SOIL

All Materials:

Site ID:	376579
Operable Unit ID:	1134152
Operable Unit:	01
Material ID:	2124011
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

TOMPKINS HOME (Continued) **S108467586**

Oxygenate: Not reported

227
East
1/4-1/2
0.379 mi.
2003 ft.

BAUMER RESIDENCE
22 MAURICE AVE
OSSINING, NY

NY LTANKS **S106385309**
N/A

Relative:
Higher

Actual:
244 ft.

LTANKS:

Name:	BAUMER RESIDENCE
Address:	22 MAURICE AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0312428 / 2005-02-09
Facility ID:	0312428
Site ID:	62519
Spill Date:	2004-02-08
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2004-02-08
CID:	72
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	2004-02-10
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-02-08
Spill Record Last Update:	2005-02-09
Spiller Name:	MIKE BOUTON
Spiller Company:	BURKE HEATING
Spiller Address:	475 COMMERCE ST
Spiller County:	001
Spiller Contact:	NELSON BAUMER
Spiller Phone:	(914) 762-0780
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	60599
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	02/09/05 CLEAN UP COMPLETED BY ENVIROSTAR. DEC REQUIRES NO FURTHER ACTION AT THIS TIME. jbo
Remarks:	Oil tank was overfilled, causing 15 gallons of heating oil to spill in/out of residence. Burke Heating rep. on scene cleaning up.

All Materials:

Site ID:	62519
Operable Unit ID:	877667
Operable Unit:	01
Material ID:	565578
Material Code:	0001A
Material Name:	#2 fuel oil

BAUMER RESIDENCE (Continued) **S106385309**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AM228 **APARTMENT HOUSE** **NY LTANKS** **S105055011**
ESE **81-89 SOUTH HIGHLAND AVE** **N/A**
1/4-1/2 **OSSINING, NY**
0.400 mi.
2112 ft. **Site 2 of 2 in cluster AM**

Relative:
Higher

Actual:
248 ft.

LTANKS:

Name:	APARTMENT HOUSE
Address:	81-89 SOUTH HIGHLAND AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0102427 / 2001-10-30
Facility ID:	0102427
Site ID:	245389
Spill Date:	2001-06-04
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	WESTCHESTER CNTY HEALTH DEPT
Reported to Dept:	2001-06-04
CID:	389
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:	2001-06-04
Spill Record Last Update:	2023-07-07
Spiller Name:	Not reported
Spiller Company:	APARTMENT HOUSE
Spiller Address:	81-89 SOUTH HIGHLAND AVE
Spiller County:	001
Spiller Contact:	JIM POOR
Spiller Phone:	(914) 941-0256
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	201544
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	CALLER REPORTING A FAILED TANK TEST NO SPILLAGE NO CALLBACK NECESSARY

All TTF:

Facility ID:	0102427
Spill Number:	0102427

APARTMENT HOUSE (Continued) **S105055011**

Spill Tank Test:	1526347
Site ID:	245389
Tank Number:	1
Tank Size:	10000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	245389
Operable Unit ID:	841153
Operable Unit:	01
Material ID:	534543
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

AN229 **RESIDENCE** **NY LTANKS** **S106868936**
ENE **22 EMWILTON PLACE** **N/A**
1/4-1/2 **OSSINING, NY**
0.403 mi.
2126 ft. **Site 2 of 2 in cluster AN**

Relative: **Higher**

Actual: **238 ft.**

LTANKS:

Name:	RESIDENCE
Address:	22 EMWILTON PLACE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0413203 / 2005-05-08
Facility ID:	0413203
Site ID:	339064
Spill Date:	2005-03-18
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6000
Investigator:	JBODee
Referred To:	Not reported
Reported to Dept:	2005-03-18
CID:	410
Water Affected:	Not reported
Spill Notifier:	Tank Tester

RESIDENCE (Continued) **S106868936**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-03-18
Spill Record Last Update:	2005-05-08
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	BERNICE HEYMAN
Spiller Phone:	(914) 643-6533
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	285679
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	05/08/05 NEW ENGLAND TANK SERVICES REMOVED AND DISPOSED OF LUST. MADISON ENERGY COMPLETED CLEANUP AND DISPOSED OF 38.08 TONS OF CONTAMINATED SOIL. CLOSURE REPORT RECEIVED FROM HYDRO ENVIRONMENTAL SOLUTIONS. BASED UPON INFORMATION PROVIDED TO DEC, NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod
Remarks:	failed tank test ez 3 locator plus tank #1 550 gallon rocommend uncover repair and retest

All Materials:

Site ID:	339064
Operable Unit ID:	1100982
Operable Unit:	01
Material ID:	581130
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

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230 NNE 1/4-1/2 0.414 mi. 2188 ft.

SPILL NUMBER 8601707
RT 9-191 HIGHLAND AVE
OSSINING, NY

NY LTANKS **S104619240**
N/A

Relative: Lower

Actual: 152 ft.

LTANKS:

Name:	SPILL NUMBER 8601707
Address:	RT 9-191 HIGHLAND AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8601707 / 1987-03-25
Facility ID:	8601707
Site ID:	202377
Spill Date:	1986-06-11
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility

SPILL NUMBER 8601707 (Continued) **S104619240**

Spill Class:	Not reported
Cleanup Ceased:	1987-03-25
SWIS:	6042
Investigator:	PATEL
Referred To:	Not reported
Reported to Dept:	1986-06-11
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	1987-03-25
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1986-06-24
Spill Record Last Update:	1987-03-25
Spiller Name:	Not reported
Spiller Company:	POWER TEST GAS STATION
Spiller Address:	Route 9
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	168347
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	FUMES IN DINER FROM GAS STATION

All Materials:

Site ID:	202377
Operable Unit ID:	897976
Operable Unit:	01
Material ID:	478191
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

231
SSE
1/4-1/2
0.419 mi.
2212 ft.

BILL BEERY RESIDENCE **NY LTANKS** **S102660176**
30 LAFAYETTE AVE **N/A**
OSSINING, NY

Relative:
Higher

Actual:
165 ft.

LTANKS:

Name:	BILL BEERY RESIDENCE
Address:	30 LAFAYETTE AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	9705661 / 1997-11-10
Facility ID:	9705661

BILL BEERY RESIDENCE (Continued) **S102660176**

Site ID:	62059
Spill Date:	1997-08-09
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1997-08-09
CID:	185
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:	1997-08-09
Spill Record Last Update:	1999-10-01
Spiller Name:	JOHN PIZZELLA
Spiller Company:	PIZZELLA BROTHERS INC
Spiller Address:	7 DOGWOOD RD
Spiller County:	001
Spiller Contact:	JOHN PIZZELLA
Spiller Phone:	(203) 838-0029
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	60205
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 10/21/97 OLD TANK FINALLY REMOVED; MINIMAL CONTAMINATION FOUND & EXCAVATED;
Remarks:	COMPANY WAS REMOVING AN ABANDONED TANK FROM THE GROUND AND FOUND CONTAMINATED SOIL AROUND IT. HOLE HAS BEEN SECURED AND LINED WITH PLASTIC.

All Materials:

Site ID:	62059
Operable Unit ID:	1049036
Operable Unit:	01
Material ID:	556287
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

AO232 **RESIDENTIAL TTF** **NY LTANKS** **S105230316**
East **40 WOLDEN ROAD** **N/A**
1/4-1/2 **OSSINING, NY**
0.427 mi.
2254 ft. **Site 1 of 3 in cluster AO**

Relative:
Higher

Actual:
234 ft.

LTANKS:

Name:	RESIDENTIAL TTF
Address:	40 WOLDEN ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0107686 / 2010-07-06
Facility ID:	0107686
Site ID:	230021
Spill Date:	2001-10-26
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2001-10-26
CID:	282
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:	2001-10-26
Spill Record Last Update:	2010-07-06
Spiller Name:	SAME
Spiller Company:	MR SOUCA
Spiller Address:	40 WOLDEN ROAD
Spiller County:	001
Spiller Contact:	MR SOUCA-OWNER
Spiller Phone:	(914) 941-0528
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	189587
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7/6/10: Database review. Report of a residential TTF, reportedly an above ground tank. No indication of an actaul leak or contamination noted on initial report. No call-back or update information on the spill report. No further information received. jod
Remarks:	A 550 GALLON TANK FAILED ABOVE THE GROUND.

All Materials:

Site ID:	230021
Operable Unit ID:	844913
Operable Unit:	01
Material ID:	528953
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G

RESIDENTIAL TTF (Continued) **S105230316**

Recovered: .00
Resource Affected: Soil
Oxygenate: Not reported

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233 **NURSING HOME** **NY LTANKS** **S116155266**
North **25 NORTH MALCOLM ST** **NY Spills** **N/A**
1/4-1/2 **OSSINING, NY**
0.429 mi.
2267 ft.

Relative: **Lower**

Actual: **146 ft.**

LTANKS:
Name: VICTORIA HOME
Address: 25 NORTH MALCOLM ST
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 0204813 / 2002-11-06
Facility ID: 0204813
Site ID: 303806
Spill Date: 2002-08-06
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 6042
Investigator: JBODEE
Referred To: WESTCHESTER CNTY HEALTH DEPT
Reported to Dept: 2002-08-06
CID: 281
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2002-08-06
Spill Record Last Update: 2018-02-27
Spiller Name: Not reported
Spiller Company: Victoria Home
Spiller Address: Not reported
Spiller County: 999
Spiller Contact: PHYLIS VINCO
Spiller Phone: (914) 941-2450
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 444688
Latitude: Not reported
Longitude: Not reported
DEC Memo: Tank passed a retest as per WCDoH PBS
Remarks: TANK TEST FAILURE AT ABOVE LOCATION. FURTHER INVESTIGAION TO BE PERFORMED.

All TTF:
Facility ID: 0204813
Spill Number: 0204813
Spill Tank Test: 1527357
Site ID: 303806
Tank Number: 1

NURSING HOME (Continued) **S116155266**

Tank Size:	1000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	303806
Operable Unit ID:	857465
Operable Unit:	01
Material ID:	519036
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:	NURSING HOME
Address:	25 NORTH MALCOLM ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1308832 / Not Reported
Facility ID:	1308832
Facility Type:	ER
DER Facility ID:	444688
Site ID:	489592
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	6042
Spill Date:	2013-12-03
Investigator:	RDBENDEL
Referred To:	Not reported
Reported to Dept:	2013-12-03
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

NURSING HOME (Continued) **S116155266**

Date Entered In Computer:	2013-12-03
Spill Record Last Update:	2024-04-05
Spiller Name:	Not reported
Spiller Company:	NURSING HOME
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	STU FREEMAN
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12-3-13 Recv'd email from Chris at WCDOH. This is a PBS facility and Denise H. will be handling PBS #3-800265. Chris spoke with Advanced. They removed one tank today and about 10 yards that they believe is from overfills. Another tank to come out tomorrow. WCHD will be on site. jm 12/3/2013 3:36:26 PM:: Email update from Chris Lalak:: Advanced called me back, They were doing the tank pull and found overfill contamination (about 10 yards). WCDOH will inspect tomorrow as scheduled . (1:30 PM) jod 7/7/14: Advanced Environmental reports they submitted a closure report to WCDoH in May and are still waiting on closure of the spill. jod 5-4-17 Meeting with WCDOH. WC sent DEC closure report 6-11-14. DEC Follow up. GHP
Remarks:	cleanup done - disposal pending

All Materials:

Site ID:	489592
Operable Unit ID:	1239168
Operable Unit:	01
Material ID:	2239148
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

AP234 **HOME** **NY LTANKS** **S112231297**
NE **17 EASTERN AVE** **N/A**
1/4-1/2 **OSSINING, NY**
0.437 mi.
2305 ft. **Site 1 of 3 in cluster AP**

Relative: **Higher**
Actual: **228 ft.**

LTANKS:

Name:	HOME
Address:	17 EASTERN AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1210178 / 2013-08-01
Facility ID:	1210178
Site ID:	473253
Spill Date:	2012-11-12
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling

HOME (Continued) **S112231297**

Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2012-11-12
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:	2012-11-12
Spill Record Last Update:	2013-08-01
Spiller Name:	Not reported
Spiller Company:	TANK OWNER
Spiller Address:	17 EASTERN AVE
Spiller County:	999
Spiller Contact:	KATHY MORGAN
Spiller Phone:	(845) 855-3970
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	427491
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	tank test failure at private home....mm 4/29/13: UST is underneath the garage floor. Advanced Environmental opened up the floor and the tank. Tank is leaking. Hydro Environmental Solutions is the consultant for the insurance company. jod Email from Tim Bishop of HES::7/31/2013 3:49:56 PM: I ve attached our UST Spill Closure Report for the above referenced site in Ossining for your review. You ll see the UST was located below the garage floor, so excavation of contaminated soil was limited, therefore we installed borings and were able to delineate the plume aerially and vertically to top of rock. Most of the soil sampling results of the excavation were very high, but we were able to delineate the extent with the borings. Also, we didn t encounter groundwater to the top of rock, the house is on municipal water supply and there doesn t appear to be a threat of a vapor intrusion through the newly patched concrete garage floor. jod 8/1/2013: Tank Closure Report from Hydro Environmental reviewed and entered into eDocs. Residual contamination over CP-51 guidance remains - cannot be removed at this time without undermining the foundation. Based upon information provided, no further action required at this time. jod
Remarks:	Not reported

All Materials:

Site ID:	473253
Operable Unit ID:	1223102
Operable Unit:	01
Material ID:	2221855
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported

HOME (Continued) **S112231297**

Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

AP235 **VILLAGE HALL** **NY LTANKS** **S104782363**
NE **16 CROTON AVE** **NY Spills** **N/A**
1/4-1/2 **OSSINING, NY**
0.440 mi.
2324 ft. **Site 2 of 3 in cluster AP**

Relative: **Higher**

Actual: **183 ft.**

LTANKS:

Name:	VILLAGE HALL
Address:	16 CROTON AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0007432 / 2001-06-06
Facility ID:	0007432
Site ID:	123914
Spill Date:	2000-09-25
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	WCHD
Referred To:	Westchester Cnty Health Dept
Reported to Dept:	2000-09-25
CID:	323
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:	2000-09-25
Spill Record Last Update:	2003-09-19
Spiller Name:	SAME
Spiller Company:	VILLAGE OF OSSINING
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	ROCCO CIRCOSTA
Spiller Phone:	(914) 941-4660
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	263216
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	DURING TANK REMOVAL, CONTAMINATED SOIL WAS DISCOVERED, WILL BE EXCAVATED TODAY.

All Materials:

Site ID:	123914
Operable Unit ID:	828270
Operable Unit:	01
Material ID:	544973

VILLAGE HALL (Continued) **S104782363**

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:	OSSINING VILLAGE HALL
Address:	16 CROTON AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0108422 / 2002-02-13
Facility ID:	0108422
Site ID:	123915
Spill Date:	2001-11-20
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	WCHD
Referred To:	Westchester Cnty Health Dept
Reported to Dept:	2001-11-20
CID:	405
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2001-11-20
Spill Record Last Update:	2002-04-29
Spiller Name:	ROCCO CIRCOSTA
Spiller Company:	OSSINING VILLAGE HALL
Spiller Address:	16 CROTON AV
Spiller County:	001
Spiller Contact:	ROCCO CIRCOSTA
Spiller Phone:	(914) 941-4660
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	263216
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WCDOH 02/13/2002 LETTER SENT TO OSSINING DPW BY M. GRAZIOLI (WCDOH); BASED ON REVIEW OF SITE CLOSURE REPORT FOR THIS SITE, WCDOH REQUIRES NO FURTHER ACTION.
Remarks:	caller states after removing a 500 gallon emergency back up tank - found holes in the tank and contaminated soil - clean up soon - will back fill with clean fill

All Materials:

Site ID:	123915
Operable Unit ID:	846462

VILLAGE HALL (Continued) **S104782363**

Operable Unit:	01
Material ID:	529667
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

SPILLS:

Name:	OSSINING P.D./VIL.
Address:	16 CROTON AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8709476 / 1988-02-08
Facility ID:	8709476
Facility Type:	ER
DER Facility ID:	263216
Site ID:	326957
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	6042
Spill Date:	1988-02-08
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	1988-02-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	1988-02-08
Cleanup Meets Std:	True
Last Inspection:	1988-02-08
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-12-02
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	USCG PETTY OFFICE NINES--
Spiller Company:	001
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER / / : SPILL CONTAINED IN BASEMENT FLOOR AT P.D. EMERGENCE ENVIRMINTAL SERVICE CLEANER, EST. 10 GALS. N.F.A. D.S.(?).
Remarks:	F.D. ON SCENE, NYS DEC ON SCENE. FILL PIPE OVERFLOWED, ACTION UNKNOWN. P.D. DISPATCH MRS. CONTI.

All Materials:

VILLAGE HALL (Continued) **S104782363**

Site ID:	326957
Operable Unit ID:	914892
Operable Unit:	01
Material ID:	554863
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Resource Affected:	Sewer
Oxygenate:	Not reported

AP236 **OSSINING VILLAGE HALL** **UST FINDER RELEASE** **1029069754**
NE **16 CROTON AVE** **N/A**
1/4-1/2 **OSSINING, NY 0**
0.440 mi.
2324 ft. **Site 3 of 3 in cluster AP**

Relative: **Higher**

Actual: **183 ft.**

UST FINDER RELEASE:

Object ID:	259870
Facility ID:	NY263216
Lust ID:	NY108422
Name:	OSSINING VILLAGE HALL
Address:	16 CROTON AVE
City,State,Zip:	OSSINING, NY 0
Address Match Type:	Not reported
Reported Date:	2001/11/20 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	3490
Domestic Wells within 1500ft:	5
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
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:	-73.86103
Y Coord:	41.1631400000001
Latitude:	41.1631399999999
Longitude:	-73.86103

237
SE
1/4-1/2
0.445 mi.
2351 ft.

SPARTA GREEN APARTMENT
111 SOUTH HIGHLAND AVE
OSSINING, NY

NY LTANKS **S125868799**
N/A

Relative:
Higher

Actual:
216 ft.

LTANKS:

Name:	SPARTA GREEN APARTMENT
Address:	111 SOUTH HIGHLAND AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1908760 / 2019-12-31
Facility ID:	1908760
Site ID:	598966
Spill Date:	2019-12-03
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	BTRANSOM
Referred To:	Not reported
Reported to Dept:	2019-12-05
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:	2019-12-05
Spill Record Last Update:	2019-12-31
Spiller Name:	Charles Brown
Spiller Company:	sPARTA FEE I LLC
Spiller Address:	1670 Old Country Road, Suite 227
Spiller County:	999
Spiller Contact:	CHARLES BROWN
Spiller Phone:	(914) 944-4197
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	547694
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/5/19 Left message for Eagle Rock to call duty desk. ga 12-05-19 Sent email to eagle rock management and GC Environmental. BTR 12-12-19 It's 1,000 gallon tank and we took five endpoint samples. There's one corner we could not excavate due to the excavation located under building foundation. GC is going to continue backfilling tomorrow. BTR 12-23-19 GC Environmental submitted draft closure report. BTR 12-31-19 According to closure report only tank b was removed and endpoint samples had exceedances of 1,2,4-trimethylbenzene and xylenes. Benzene, ethylbenzene, and toluene were non-detect. No groundwater was encountered. The area where xylenes were above cp-51 was under the apartment building foundation and was inaccessible. Tank c had repairs to the pipe fittings and was retested. Tank c passed the retest. Waiting for disposal manifests to receive final report. BTR
Remarks:	2 tanks failed test- BLDG b and BLdg C- no active spill- GC Enviromental on site doing Remediation

SPARTA GREEN APARTMENT (Continued) **S125868799**

All Materials:

Site ID:	598966
Operable Unit ID:	1346464
Operable Unit:	01
Material ID:	2356796
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Name:	SPARTA GREEN APARTMENT
Address:	111 SOUTH HIGHLAND AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1908760 / 2019-12-31
Facility ID:	1908760
Site ID:	598966
Spill Date:	2019-12-03
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	BTRANSOM
Referred To:	Not reported
Reported to Dept:	2019-12-05
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:	2019-12-05
Spill Record Last Update:	2019-12-31
Spiller Name:	CHARLES BROWN
Spiller Company:	EAGLE ROCK MANAGEMENT
Spiller Address:	111 SOUTH HIGHLAND AVE
Spiller County:	001
Spiller Contact:	CHARLES BROWN
Spiller Phone:	(914) 944-4197
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	547694
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/5/19 Left message for Eagle Rock to call duty desk. ga 12-05-19 Sent email to eagle rock management and GC Environmental. BTR 12-12-19 It's 1,000 gallon tank and we took five endpoint samples. There's one corner we could not excavate due to the excavation located under building foundation. GC is going to continue

SPARTA GREEN APARTMENT (Continued) **S125868799**

backfilling tomorrow. BTR 12-23-19 GC Environmental submitted draft closure report. BTR 12-31-19 According to closure report only tank b was removed and endpoint samples had exceedances of 1,2,4-trimethylbenzene and xylenes. Benzene, ethylbenzene, and toluene were non-detect. No groundwater was encountered. The area where xylenes were above cp-51 was under the apartment building foundation and was inaccessible. Tank c had repairs to the pipe fittings and was retested. Tank c passed the retest. Waiting for disposal manifests to receive final report. BTR

Remarks: 2 tanks failed test- BLDG b and BLdg C- no active spill- GC Enviromental on site doing Remediation

All Materials:

Site ID:	598966
Operable Unit ID:	1346464
Operable Unit:	01
Material ID:	2356796
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

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238 **CONNELLY - TTF CONTAMIN** **NY LTANKS** **S118142089**
SSE **24 NELSON AVE** **N/A**
1/4-1/2 **OSSINING, NY**
0.448 mi.
2365 ft.

Relative: **Lower**

Actual: **155 ft.**

LTANKS:

Name:	CONNELLY - TTF CONTAMIN
Address:	24 NELSON AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1504871 / 2016-01-14
Facility ID:	1504871
Site ID:	511224
Spill Date:	2015-08-05
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2015-08-05
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

CONNELLY - TTF CONTAMIN (Continued) **S118142089**

Date Entered In Computer:	2015-08-05
Spill Record Last Update:	2016-01-19
Spiller Name:	MARK WEBSTER
Spiller Company:	Mark Webster
Spiller Address:	24 NELSON AVE
Spiller County:	999
Spiller Contact:	MARK WEBSTER
Spiller Phone:	(845) 621-4171
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	465768
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	8/5/15: Failed with a loud bubbling. Sent letter to Burke Heat that they should pump out tank as a precaution. Homeowner is elderly (Elizabeth Connelly) and newphew, Mark Webster, is handling for her (845-621-4171). He was on site for tank test. cj 1/14/16: Tank was removed. Contamination is extensive. See Spill 1508112 for all further information on remediation. This Spill number closed as a duplicate. jod
Remarks:	550 gallon tank.

All Materials:

Site ID:	511224
Operable Unit ID:	1260488
Operable Unit:	01
Material ID:	2263881
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

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239 **WESTERFIELD** **NY LTANKS** **S113820398**
East **49 WOLDEN RD** **N/A**
1/4-1/2 **OSSINING, NY**
0.448 mi.
2367 ft.

Relative:
Higher

Actual:
247 ft.

LTANKS:

Name:	WESTERFIELD
Address:	49 WOLDEN RD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1304818 / 2013-12-17
Facility ID:	1304818
Site ID:	485363
Spill Date:	2013-08-02
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE

WESTERFIELD (Continued) **S113820398**

Referred To:	Not reported
Reported to Dept:	2013-08-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2013-08-02
Spill Record Last Update:	2013-12-17
Spiller Name:	JUDE WESTERFIELD
Spiller Company:	PROPERTY OWNER
Spiller Address:	49 WOLDEN RD
Spiller County:	999
Spiller Contact:	JUDE WESTERFIELD
Spiller Phone:	914 231 5240
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	440508
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	8-2-13: V.Mc. call to Ms.J.Westerfield: Left Mess.: Req.Callbk. to Dispt. 8-8-13 Recv'd call from Morris Morgan at US Tank Tech. Retest failed. When NES uncovered top of tank they saw that it had a concrete slab over top of it. Broke up slab and observed that tank was in bad shape. Recommended to homeowner that they pull tank. Insurance company has been notified. jm 12/17/2013: NES removed and disposed of the UST. No evidence of a leak or of petroleum contamination was found. Tank Closure report reviewed and entered into eDocs. Based upon information provided to DEC, no further action is required at this time. jod
Remarks:	Failed 550G UST

All TTF:

Facility ID:	1304818
Spill Number:	1304818
Spill Tank Test:	2494854
Site ID:	485363
Tank Number:	0
Tank Size:	550
Material:	0001
EPA UST:	False
UST:	True
Cause:	99
Source:	01
Test Method:	21
Test Method 2:	Horner EZY3/EZY3 Locator Plus
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	JBODEE
Last Modified Date:	Not reported

All Materials:

Site ID:	485363
Operable Unit ID:	1235026

WESTERFIELD (Continued) **S113820398**

Operable Unit:	01
Material ID:	2234158
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

AO240 **HELLERSTIEN HOME** **NY LTANKS** **S107789545**
East **41 WOLDEN ROAD** **N/A**
1/4-1/2 **OSSINING, NY**
0.450 mi.
2376 ft. **Site 2 of 3 in cluster AO**

Relative: LTANKS:
Higher

Name:	HELLERSTIEN HOME
Address:	41 WOLDEN ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0602409 / 2006-09-04
Facility ID:	0602409
Site ID:	364868
Spill Date:	2006-06-02
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODee
Referred To:	Not reported
Reported to Dept:	2006-06-02
CID:	444
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:	2006-06-02
Spill Record Last Update:	2006-09-04
Spiller Name:	MR JOPSEPH HELLERSTIEN
Spiller Company:	HELLERSTIEN HOME
Spiller Address:	41 WOLDEN ROAD
Spiller County:	001
Spiller Contact:	MR JOPSEPH HELLERSTIEN
Spiller Phone:	(914) 941-9250
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	315036
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	06/09/06: CALLER TO CONTACT HOMEOWNER TO RECOMMEND REMOVAL September 4, 2006: ADVANCED ENVIRONMENTAL DISPOSED OF LUST AND 10.15 TONS OF

Actual:
248 ft.

HELLERSTIEN HOME (Continued) **S107789545**

Remarks: CONTAMINATED SOIL. BASED UPON INFORMATION PROVIDED TO DEC, NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod
RECOMMEND REMOVAL:

All TTF:

Facility ID:	0602409
Spill Number:	0602409
Spill Tank Test:	1550027
Site ID:	364868
Tank Number:	1
Tank Size:	550
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:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	364868
Operable Unit ID:	1122886
Operable Unit:	01
Material ID:	2112367
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

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241 **RESIDENTIAL OVERFILL** **NY LTANKS** **S106124397**
SSE **282 SPRING ST** **NY Spills** **N/A**
1/4-1/2 **OSSINING, NY**
0.450 mi.
2378 ft.

Relative:
Higher

Actual:
174 ft.

LTANKS:

Name:	EVERETT RESIDENCE
Address:	282 SPRING ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0308864 / 2003-11-20
Facility ID:	0308864
Site ID:	324495
Spill Date:	2003-11-20
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042

RESIDENTIAL OVERFILL (Continued) **S106124397**

Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2003-11-20
CID:	257
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:	2003-11-20
Spill Record Last Update:	2003-12-02
Spiller Name:	EDNA EVERETT
Spiller Company:	Not reported
Spiller Address:	282 SPRING ST
Spiller County:	001
Spiller Contact:	EDNA EVERETT
Spiller Phone:	(914) 941-5558
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	261375
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE
Remarks:	23gals delivered into a 275 tank - poss a delivery from some other company tank was full and oil company did know

All Materials:

Site ID:	324495
Operable Unit ID:	877499
Operable Unit:	01
Material ID:	498776
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	3.00
Resource Affected:	Soil
Oxygenate:	Not reported

SPILLS:

Name:	RESIDENTIAL OVERFILL
Address:	282 SPRING ST
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1010082 / 2011-01-05
Facility ID:	1010082
Facility Type:	ER
DER Facility ID:	261375
Site ID:	443669
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3

RESIDENTIAL OVERFILL (Continued) **S106124397**

SWIS:	6042
Spill Date:	2010-12-22
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2010-12-22
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	2010-12-28
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-12-22
Spill Record Last Update:	2021-07-21
Spiller Name:	GORDON MOCCIO
Spiller Company:	Burke Heat
Spiller Address:	282 SPRING ST
Spiller Company:	999
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12-23-10 Tried number and told it was wrong number. jc
Remarks:	Caller reporting a spill of 5 gallons of #2 fuel oil to soil. Clean up is pending.

All Materials:

Site ID:	443669
Operable Unit ID:	1194121
Operable Unit:	01
Material ID:	2189822
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

242
SE
1/4-1/2
0.464 mi.
2449 ft.

PARKVIEW CO-OP **NY LTANKS** **U003648199**
121 SOUTH HIGHLAND AVE **N/A**
OSSINING, NY

Relative:
Higher

Actual:
174 ft.

LTANKS:

Name:	PARKVIEW CO-OP
Address:	121 SOUTH HIGHLAND AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	8900978 / 1989-05-05
Facility ID:	8900978
Site ID:	187243
Spill Date:	1989-05-02

PARKVIEW CO-OP (Continued) **U003648199**

Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Not reported
Cleanup Ceased:	1989-05-02
SWIS:	6042
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	1989-05-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	1989-05-02
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-05-05
Spill Record Last Update:	2006-02-07
Spiller Name:	Not reported
Spiller Company:	HESS 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:	156451
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TODD GHIOSAY
Remarks:	READING FAULTY GAUGE (PETROMETER) - OVERFILL. INITIAL SPILL ON ASPHALT. APPYLING SAND & SORBENT. RAIN CAUSING SOME SHEEN.

All Materials:

Site ID:	187243
Operable Unit ID:	927537
Operable Unit:	01
Material ID:	452294
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

AQ243 **STAPLETON RESIDENCE** **NY LTANKS** **S108639822**
ENE **25 WALDEN AVE** **N/A**
1/4-1/2 **OSSINING, NY**
0.468 mi.
2471 ft. **Site 1 of 2 in cluster AQ**

Relative:
Higher

Actual:
252 ft.

LTANKS:

Name:	STAPLETON RESIDENCE
Address:	25 WALDEN AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0703121 / 2007-09-05
Facility ID:	0703121
Site ID:	382985
Spill Date:	2007-06-15
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2007-06-15
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2007-06-15
Spill Record Last Update:	2007-09-05
Spiller Name:	KRISTINE
Spiller Company:	Not reported
Spiller Address:	25 WALDEN AVE
Spiller County:	001
Spiller Contact:	KRISTINE
Spiller Phone:	(914) 777-1930
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	332442
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	08/30/07 Northeast Environmental reported that the tank was removed along with 19.71 tons of impacted soil . NFA TG
Remarks:	550 GALLON TANK HAD HOLES AND CONTAMINATED SOIL

All Materials:

Site ID:	382985
Operable Unit ID:	1140363
Operable Unit:	01
Material ID:	2130430
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

STAPLETON RESIDENCE (Continued) **S108639822**

Oxygenate: Not reported

AQ244 **STAPLETON - TTF** **NY LTANKS** **S108639438**
ENE **25 WOLDEN ROAD** **N/A**
1/4-1/2 **OSSINING, NY**
0.468 mi.
2471 ft. **Site 2 of 2 in cluster AQ**

Relative:
Higher

Actual:
252 ft.

LTANKS:

Name:	STAPLETON - TTF
Address:	25 WOLDEN ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0700912 / 2013-01-30
Facility ID:	0700912
Site ID:	380295
Spill Date:	2007-04-23
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2007-04-23
CID:	444
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:	2007-04-23
Spill Record Last Update:	2023-06-07
Spiller Name:	DARWIN STAPLETON
Spiller Company:	STAPLETON
Spiller Address:	25 WOLVEN ROAD
Spiller County:	001
Spiller Contact:	DARWIN STAPLETON
Spiller Phone:	(914) 762-8921
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	329767
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7/6/10: No further information received. jod 1/30/2013 With Albany Approval all Homeowner TTF failures greater then 5 years old can be closed NFA JO'M
Remarks:	REMOVE

All TTF:

Facility ID:	0700912
Spill Number:	0700912
Spill Tank Test:	1550779
Site ID:	380295
Tank Number:	1
Tank Size:	550

STAPLETON - TTF (Continued) **S108639438**

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:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	380295
Operable Unit ID:	1137778
Operable Unit:	01
Material ID:	2127733
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

AO245 **CALLAMARI - TTF** **NY LTANKS** **S118707781**
East **45 WOLDEN RD** **NY AST** **N/A**
1/4-1/2 **OSSINING, NY**
0.470 mi.
2481 ft. **Site 3 of 3 in cluster AO**

Relative:
Higher

Actual:
277 ft.

LTANKS:

Name:	CALLAMARI - TTF
Address:	45 WOLDEN RD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	1603355 / 2016-08-11
Facility ID:	1603355
Site ID:	529812
Spill Date:	2016-07-06
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	TDGHIOSA
Referred To:	Not reported
Reported to Dept:	2016-07-06
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False

CALLAMARI - TTF (Continued) **S118707781**

Remediation Phase:	0
Date Entered In Computer:	2016-07-06
Spill Record Last Update:	2016-08-11
Spiller Name:	PAUL CALLAMARI
Spiller Company:	Paul Callamari
Spiller Address:	45 WOLVEN RD
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	483910
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7/6/16 - Real estate transaction. Have not decide next course of action. KAB 07/27/16 Castlton Environmental reported that they excavated and removed the tank and that no contaminated spoil was noted in the excavation. Post excavation soil sample results were below DEC guidance values. NFA. TG
Remarks:	1000 gall UST - repair/retest pending

All Materials:

Site ID:	529812
Operable Unit ID:	1278631
Operable Unit:	01
Material ID:	2283552
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

WESTCHESTER CO. AST:

Name:	PAUL CALAMARI
Address:	45 WOLDEN ROAD
City,State,Zip:	OSSINING, NY 10582
PBS Number:	3-802085
Site Status:	Unregulated
GDS Number:	Not reported
Operator Name:	Paul Calamari
Owner Name:	Paul Calamari
Owner Street:	45 Wolden Road
Owner Address2:	Not reported
Owner City/State/Zip:	Ossining, NY 10582
Tank Number:	2
Status:	0. Administratively closed
Date Installation:	01/01/1900
Capacity:	275
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900

CALLAMARI - TTF (Continued) **S118707781**

Tank Location:	2. Aboveground (contact w/ impervious barrier)
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	Not reported
Tank External Protection:	Not reported
Tank Leak Detection:	Not reported
Tank Secondary Containment:	Not reported
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ Steel/Iron
Piping External Protection:	Not reported
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	Not reported
Spill Prevention:	1. Catch Basin
Dispenser:	Not reported

246
ENE
1/4-1/2
0.470 mi.
2484 ft.

AMBROSIA HOME
30 ELLIS PLACE
OSSINING, NY

NY LTANKS **S106869270**
N/A

Relative:
Higher

Actual:
249 ft.

LTANKS:

Name:	AMBROSIA HOME
Address:	30 ELLIS PLACE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0501071 / 2005-05-12
Facility ID:	0501071
Site ID:	344207
Spill Date:	2005-04-26
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6000
Investigator:	JBODee
Referred To:	Not reported
Reported to Dept:	2005-04-26
CID:	444
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:	2005-04-26
Spill Record Last Update:	2005-05-12
Spiller Name:	VINCINZA AMBROSIA
Spiller Company:	AMBROSIA HOME
Spiller Address:	30 ELLIS PLACE
Spiller County:	001
Spiller Contact:	VINCINZA AMBROSIA
Spiller Phone:	(914) 941-3240
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	290845
Latitude:	Not reported
Longitude:	Not reported

AMBROSIA HOME (Continued) **S106869270**

DEC Memo: 05/12/05 TANK WAS ENCASED IN AN OLD, OUT-OF-SERVICE, CONCRETE SEPTIC TANK. ADVANCED ENVIRONMENTAL DISPOSED OF LUST AND 6.78 TONS OF CONTAMINATED SOIL. BASED UPON INFORMATION SUBMITTED TO DEC, NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod
Remarks: 550 GALLON TANK AND FOUND HOLES;

All Materials:
Site ID: 344207
Operable Unit ID: 1102861
Operable Unit: 01
Material ID: 583081
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, Groundwater, Impervious Surface
Oxygenate: Not reported

247
NE
1/4-1/2
0.474 mi.
2505 ft.

ST.ANN'S SCHOOL
25 EASTERN AVE
OSSINING, NY

NY LTANKS **S100139658**
N/A

Relative:
Higher

Actual:
249 ft.

LTANKS:
Name: ST.ANN'S SCHOOL
Address: 25 EASTERN AVE
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 8706726 / 1989-11-29
Facility ID: 8706726
Site ID: 142487
Spill Date: 1987-11-07
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: 1989-11-29
SWIS: 6042
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 1987-11-07
CID: Not reported
Water Affected: NONE
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1987-11-18
Spill Record Last Update: 1989-11-29
Spiller Name: FATHER FRANK
Spiller Company: SAME
Spiller Address: Not reported
Spiller County: 001

ST.ANN'S SCHOOL (Continued) **S100139658**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	121598
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was / / : 11/9/87-WILL RETEST.
Remarks:	TTTF-10K TANK;-0.1149 GPH

All TTF:

Facility ID:	8706726
Spill Number:	8706726
Spill Tank Test:	1532199
Site ID:	142487
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:	142487
Operable Unit ID:	912604
Operable Unit:	01
Material ID:	465726
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

AR248 **FARRELL HOME** **NY LTANKS** **S108639341**
ENE **7 WALDEN ROAD** **N/A**
1/4-1/2 **OSSINING, NY**
0.486 mi.
2568 ft. **Site 1 of 2 in cluster AR**

Relative:
Higher

Actual:
251 ft.

LTANKS:

Name:	FARRELL HOME
Address:	7 WALDEN ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0700116 / 2012-08-17
Facility ID:	0700116

FARRELL HOME (Continued) **S108639341**

Site ID:	379397
Spill Date:	2007-04-04
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	JBODEE
Referred To:	Not reported
Reported to Dept:	2007-04-04
CID:	444
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:	2007-04-04
Spill Record Last Update:	2024-07-03
Spiller Name:	MARTIN FARRELL
Spiller Company:	FARRELL HOME
Spiller Address:	7 WALDEN ROAD
Spiller County:	001
Spiller Contact:	MARTIN FARRELL
Spiller Phone:	(914) 941-1795
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	328877
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	8/4/10: Database review, report of a residential tank test failure. Unknown if any action was taken. No further information received. jod 8/17/12 Homeomer TTF greater then 5 years old and no indications of contamination will be closed. This was done with consultations between Albany and the Region. NFA JO'M
Remarks:	Not reported

All TTF:

Facility ID:	0700116
Spill Number:	0700116
Spill Tank Test:	1550751
Site ID:	379397
Tank Number:	1
Tank Size:	550
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:	Watchdog
Last Modified Date:	Not reported

FARRELL HOME (Continued) **S108639341**

All Materials:

Site ID:	379397
Operable Unit ID:	1136878
Operable Unit:	01
Material ID:	2126823
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

AR249 **GRACE ALLIANCE CHURCH** **NY LTANKS** **S108639733**
ENE **7 WOLDEN ROAD** **NY Spills** **N/A**
1/4-1/2 **OSSINING, NY**
0.486 mi.
2568 ft. **Site 2 of 2 in cluster AR**

Relative: **Higher**

Actual: **251 ft.**

LTANKS:

Name:	GRACE ALLIANCE CHURCH
Address:	7 WOLDEN ROAD
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0702603 / 2008-09-08
Facility ID:	0702603
Site ID:	382359
Spill Date:	2007-06-01
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2007-06-01
CID:	410
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-06-01
Spill Record Last Update:	2008-09-08
Spiller Name:	TOM TITUS
Spiller Company:	GRACE ALLIANCE CHURCH
Spiller Address:	7 WOLDEN ROAD
Spiller County:	001
Spiller Contact:	TONY CANNIZZARO
Spiller Phone:	(845) 226-6666
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	331783

GRACE ALLIANCE CHURCH (Continued) **S108639733**

Latitude: Not reported
Longitude: Not reported
DEC Memo: Duplicate report. See spill 07-09049. NFA jod
Remarks: TANK SIZE UNKNOWN, ULLAGE LEAK: ALSO THERE IS A TANK BURIED IN STAIRWELL WHICH HAS TWO PIPES PETRUDING FROM THE SIDE AND TOP, WHICH SHOULD BE ADDRESSED:

All TTF:
Facility ID: 0702603
Spill Number: 0702603
Spill Tank Test: 1550892
Site ID: 382359
Tank Number: 1
Tank Size: 0
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: Watchdog
Last Modified Date: Not reported

All Materials:
Site ID: 382359
Operable Unit ID: 1139758
Operable Unit: 01
Material ID: 2129800
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

SPILLS:
Name: CHURCH
Address: 7 WOLDEN ROAD
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 0709049 / 2008-02-11
Facility ID: 0709049
Facility Type: ER
DER Facility ID: 331783
Site ID: 390067
DEC Region: 3
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 6042
Spill Date: 2007-11-19
Investigator: TDGHIOSA

GRACE ALLIANCE CHURCH (Continued) **S108639733**

Referred To:	Not reported
Reported to Dept:	2007-11-19
CID:	408
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-11-19
Spill Record Last Update:	2008-09-08
Spiller Name:	TOM TITUS
Spiller Company:	CHURCH
Spiller Address:	7 WOOLDEN RD
Spiller Company:	001
Contact Name:	TOM TITUS
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	2/11/08 - Advanced Environmental conducted removal liquid and sludge, the tank, contaminated soils and collected soil samples. 33 tons of contaminated soils was removed and disposed at Phoenix Soil, LLC. Two composite soil samples were collected. Two soil sample results showed VOCs in the ppb range, below the NYS soil guidelines and one soil sample results showed SVOCs in the ppb range, below the NYS soil guidelines. There are no significant impacts from the tank. NFA. KAB
Remarks:	HOLES IN TANK WERE FOUND DURING REMOVAL; CHURCH IS BEING CONVERTED TO A HOME;

All Materials:

Site ID:	390067
Operable Unit ID:	1147183
Operable Unit:	01
Material ID:	2137584
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

250
SSE
1/4-1/2
0.490 mi.
2586 ft.

NACINOVICH RESIDENCE
2 ACKER AVE
OSSINING, NY

NY LTANKS **S110140538**
N/A

Relative:
Higher

Actual:
188 ft.

LTANKS:

Name:	NACINOVICH RESIDENCE
Address:	2 ACKER AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0910049 / 2010-02-24
Facility ID:	0910049
Site ID:	422788
Spill Date:	2009-12-10
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2009-12-10
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:	2009-12-10
Spill Record Last Update:	2010-02-24
Spiller Name:	JODI TOTH - LISTING BROKER
Spiller Company:	TANK TEST FAILURE
Spiller Address:	2 ACKER AVE
Spiller County:	999
Spiller Contact:	JODI TOTH - LISTING BROKER
Spiller Phone:	(914) 332-7070
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	371713
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	12/10/09 left message with realtor. dw 2/24/10: Report from Madison Environmental received and reviewed by DEC. Report will be entered into eDocs. Based upon the information provided, no further action is required at this time. jod
Remarks:	tank test failure -

All Materials:

Site ID:	422788
Operable Unit ID:	1178615
Operable Unit:	01
Material ID:	2172085
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G

NACINOVICH RESIDENCE (Continued) **S110140538**

Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

251
NNE
1/4-1/2
0.493 mi.
2603 ft.

SPILL NUMBER 0105821
33 CROTON AVE
OSSINING, NY

NY LTANKS **S105135120**
N/A

Relative:
Higher

Actual:
187 ft.

LTANKS:

Name:	SPILL NUMBER 0105821
Address:	33 CROTON AVE
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0105821 / 2002-01-07
Facility ID:	0105821
Site ID:	61893
Spill Date:	2001-08-30
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	6042
Investigator:	jbodee
Referred To:	Not reported
Reported to Dept:	2001-08-30
CID:	257
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:	2001-08-30
Spill Record Last Update:	2002-03-22
Spiller Name:	MR DEPAOLI
Spiller Company:	Not reported
Spiller Address:	33 CROTON AVE
Spiller County:	001
Spiller Contact:	MR DEPAOLI
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	60061
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DEE 01/07/2002 ENVIROGUIDE DISPOSED OF TANK AND 3 DRUMS CONTAMINATION. NO FURTHER ACTION.
Remarks:	during tank removal caller found contaminated soil - tank was above ground sitting on ground

All Materials:

Site ID:	61893
Operable Unit ID:	844184
Operable Unit:	01

SPILL NUMBER 0105821 (Continued) **S105135120**

Material ID:	530711
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

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OSSINING	S118707746	KATONAH MANAGEMENT - TTF	BRIARCLIFF SOUTH		NY LTANKS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 07/07/2025
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 07/07/2025
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: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 07/07/2025
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: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/07/2025
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: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 07/21/2025
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: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 07/21/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 06/30/2025
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: 11/11/2024
Date Data Arrived at EDR: 11/25/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 85

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
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: 01/29/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/20/2025
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: 01/29/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
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: 12/11/2024
Date Data Arrived at EDR: 12/17/2024
Date Made Active in Reports: 12/27/2024
Number of Days to Update: 10

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 07/28/2025
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: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 02/02/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
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: 04/08/2025
Date Data Arrived at EDR: 04/23/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 1

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/19/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/19/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/19/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/19/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/08/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

TANKS: Storage Tank Faciliy Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/19/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 12/06/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 82

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/13/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 01/31/2025
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 05/28/2025
Number of Days to Update: 78

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
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: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 78

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing
In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
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: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 05/21/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/17/2024
Date Made Active in Reports: 12/27/2024
Number of Days to Update: 10

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/21/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/01/2025
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: 01/24/2025
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 74

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/11/2025
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: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 78

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/02/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 06/30/2025
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: 01/30/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 72

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/13/2025
Next Scheduled EDR Contact: 08/25/2025
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: 04/08/2025
Next Scheduled EDR Contact: 07/21/2025
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: 04/03/2025
Next Scheduled EDR Contact: 07/14/2025
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: 05/08/2025
Next Scheduled EDR Contact: 08/18/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2025
Next Scheduled EDR Contact: 08/11/2025
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: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
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: 03/10/2025
Next Scheduled EDR Contact: 06/23/2025
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: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/15/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/13/2025
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 04/25/2025
Date Data Arrived at EDR: 05/01/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/08/2025
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: 01/01/2025
Date Data Arrived at EDR: 01/17/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 80
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
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: 02/26/2025
Date Data Arrived at EDR: 03/03/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 08/11/2025
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: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
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: 05/07/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 27
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
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: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/20/2025
Next Scheduled EDR Contact: 07/07/2025
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: 01/10/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/21/2025
Number of Days to Update: 89

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 04/21/2025
Number of Days to Update: 84

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
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: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/01/2025
Next Scheduled EDR Contact: 07/14/2025
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: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
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: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/15/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 07/07/2025
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: 02/19/2025
Date Data Arrived at EDR: 02/21/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 27
Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 30
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/01/2025
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: 05/28/2025
Date Data Arrived at EDR: 05/28/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 6

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
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: 04/22/2025
Date Data Arrived at EDR: 05/05/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 16

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/21/2024
Date Data Arrived at EDR: 12/27/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 02/14/2025
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 84

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2025
Date Data Arrived at EDR: 02/13/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 75

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/13/2025
Next Scheduled EDR Contact: 08/25/2025
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: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/07/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/23/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 04/17/2025
Next Scheduled EDR Contact: 08/04/2025
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: 03/03/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 05/15/2024
Date Data Arrived at EDR: 03/06/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 89

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 06/05/2025
Next Scheduled EDR Contact: 09/15/2025
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: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 01/12/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

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: 05/08/2025
Next Scheduled EDR Contact: 08/18/2025
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: 05/08/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Semi-Annually

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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 06/30/2025
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: 04/24/2025
Next Scheduled EDR Contact: 08/11/2025
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: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/22/2025
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9759
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 01/09/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 12/18/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 03/10/2025
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 03/05/2025
Date Data Arrived at EDR: 03/13/2025
Date Made Active in Reports: 05/27/2025
Number of Days to Update: 75

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
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: 02/20/2025
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 05/28/2025
Number of Days to Update: 78

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
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: 08/30/2024
Date Data Arrived at EDR: 08/30/2024
Date Made Active in Reports: 09/13/2024
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
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: 12/12/2024
Date Data Arrived at EDR: 01/28/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 73

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
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: 01/27/2025
Date Data Arrived at EDR: 01/28/2025
Date Made Active in Reports: 04/11/2025
Number of Days to Update: 73

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
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: 04/24/2025
Next Scheduled EDR Contact: 08/04/2025
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: 01/09/2025
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 04/04/2025
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 05/08/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 02/23/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/09/2025
Number of Days to Update: 73

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 05/27/2025
Next Scheduled EDR Contact: 09/08/2025
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: 12/31/2024
Date Data Arrived at EDR: 01/07/2025
Date Made Active in Reports: 03/25/2025
Number of Days to Update: 77

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 04/08/2025
Next Scheduled EDR Contact: 07/21/2025
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: 04/24/2025
Next Scheduled EDR Contact: 08/11/2025
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: 02/28/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

NYC LAND USE: New York City Land Use Information

Land use colors

Date of Government Version: 02/21/2025
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 05/28/2025
Number of Days to Update: 78

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
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: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 78

Source: Office of Environmental Remediation
Telephone: 212-788-8841
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
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: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
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: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
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: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
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: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 05/21/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 05/21/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database
This county is not included in the state?s database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 02/04/2025
Date Data Arrived at EDR: 02/14/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 80

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 02/04/2025
Date Data Arrived at EDR: 02/14/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 80

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
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: 02/02/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 79

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
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: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
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: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
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.

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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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

34 STATE STREET
34 STATE STREET
OSSINING, NY 10562

TARGET PROPERTY COORDINATES

Latitude (North):	41.157201 - 41° 9' 25.92''
Longitude (West):	73.866549 - 73° 51' 59.58''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	595101.6
UTM Y (Meters):	4556615.0
Elevation:	165 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14142193 OSSINING, NY
Version Date:	2019
Northwest Map:	14123661 HAVERSTRAW, NY
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

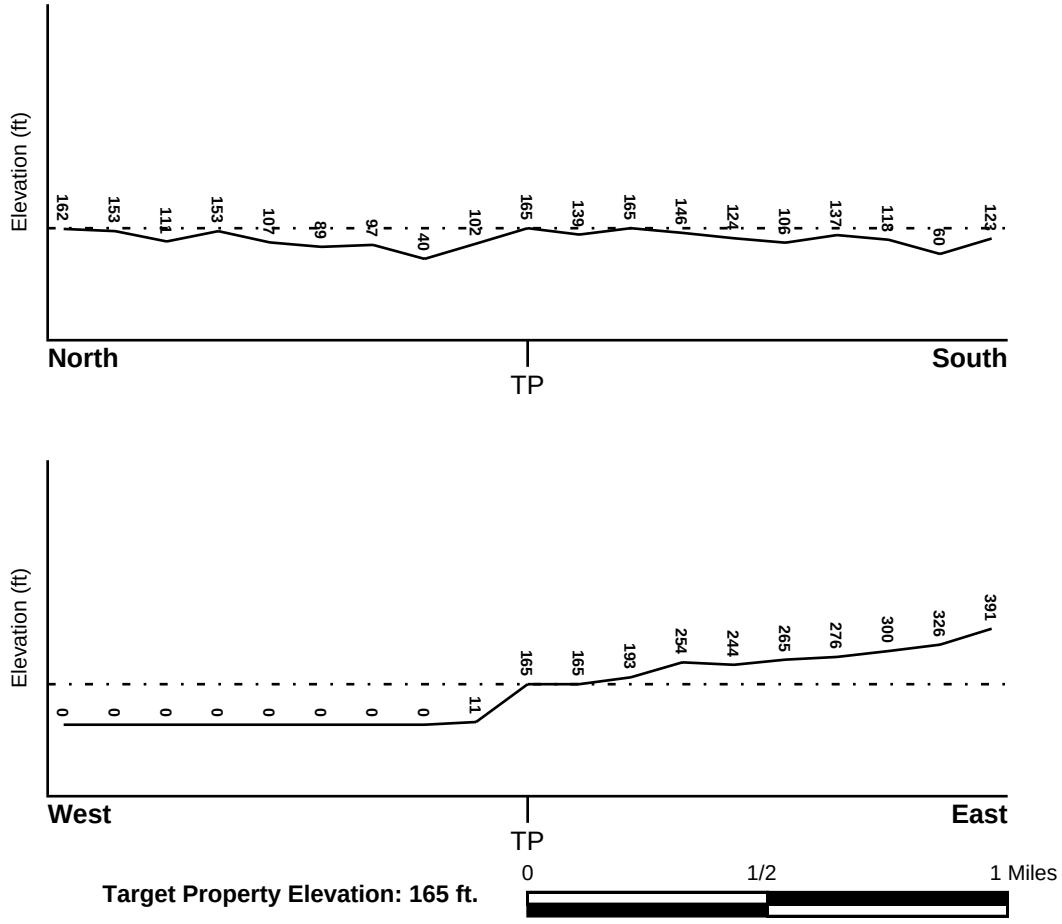
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
36119C0136F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
36087C0117G	FEMA FIRM Flood data
36119C0117F	FEMA FIRM Flood data
36087C0119G	FEMA FIRM Flood data
3612410004B	FEMA Q3 Flood data
36119C0138F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
OSSINING	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

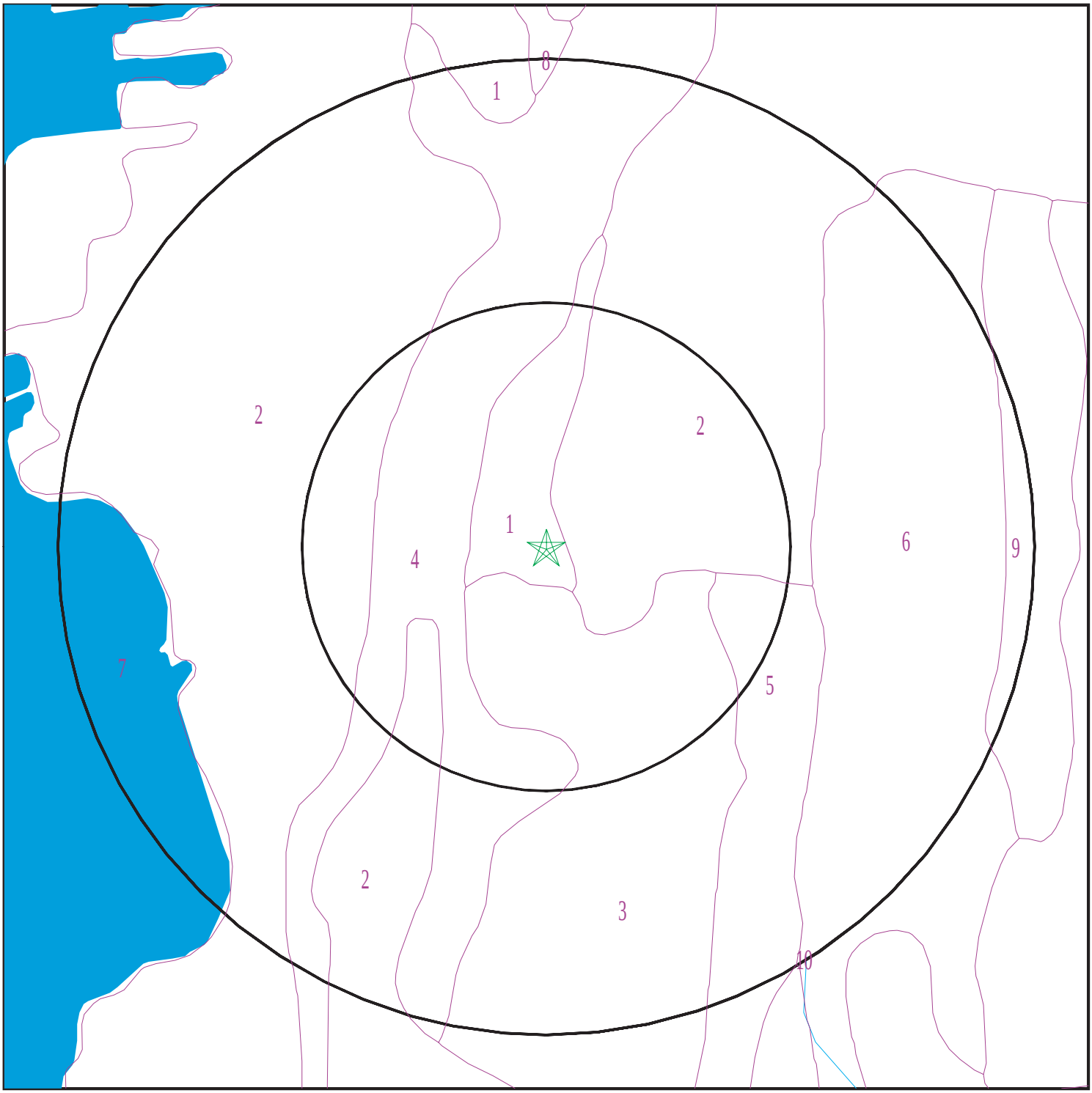
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Stratified Sequence
System:	Ordovicias		
Series:	Lower Ordovician and Cambrian carbonate rocks		
Code:	OC *(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).

SSURGO SOIL MAP - 8012648.2s



SITE NAME:	34 State Street	CLIENT:	SESI Consulting Engineers
ADDRESS:	34 State Street Ossining NY 10562	CONTACT:	Annmarie Yannaco
LAT/LONG:	41.157201 / 73.866549	INQUIRY #:	8012648.2s
		DATE:	June 09, 2025 3:21 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Chatfield

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:
2	7 inches	24 inches	flaggy silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:
3	24 inches	27 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:

Soil Map ID: 2

Soil Component Name:	Urban land
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	
Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name:	Urban land
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	
Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 77 inches
Depth to Watertable Min:	> 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name:	Hollis
Soil Surface Texture:	fine sandy loam
Hydrologic Group:	Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.
Soil Drainage Class:	Somewhat excessively drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
2	1 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	16 inches	20 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 5

Soil Component Name: Urban land

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

No Layer Information available.

Soil Map ID: 6

Soil Component Name:	Urban land
Soil Surface Texture:	fine sandy loam
Hydrologic Group:	Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.
Soil Drainage Class:	
Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 61 inches

No Layer Information available.

Soil Map ID: 7

Soil Component Name:	Water
Soil Surface Texture:	fine sandy loam
Hydrologic Group:	Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.
Soil Drainage Class:	
Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

No Layer Information available.

Soil Map ID: 8

Soil Component Name:	Charlton
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
2	7 inches	24 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
3	24 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 9

Soil Component Name: Urban land

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 10

Soil Component Name: Urban land

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000839352	1/8 - 1/4 Mile WNW
A2	USGS40000839353	1/8 - 1/4 Mile WNW
4	USGS40000839228	1/2 - 1 Mile SE
5	USGS40000839358	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

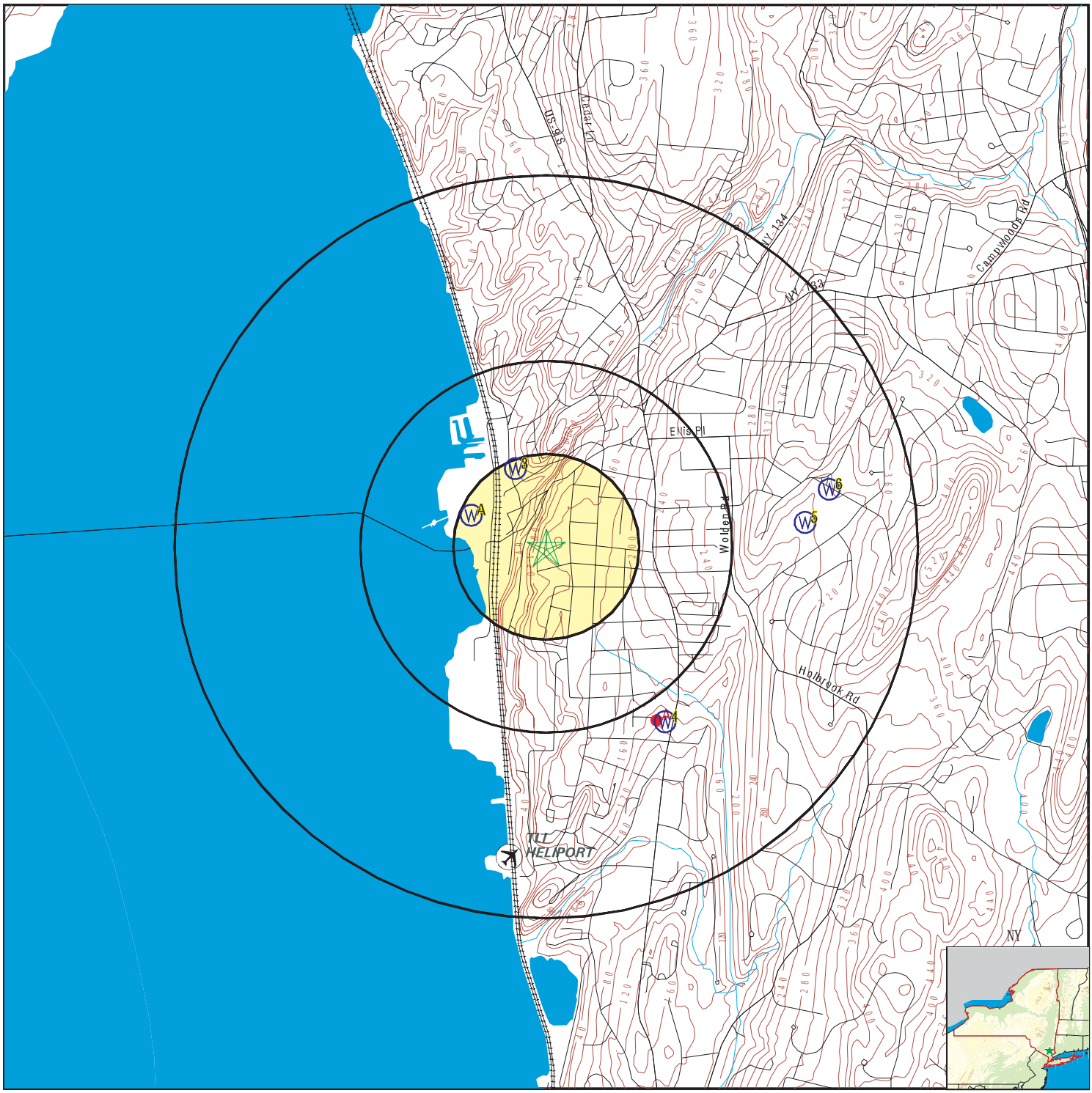
MAP ID	WELL ID	LOCATION FROM TP
3	NYWS50000130166	1/8 - 1/4 Mile NNW
6	NYWS50000131080	1/2 - 1 Mile ENE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	NYOG20000045094	1/2 - 1 Mile SSE
A2	NYOG20000045093	1/2 - 1 Mile SSE
A3	NYOG20000045092	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 8012648.2s



- 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: 34 State Street	CLIENT: SESI Consulting Engineers
ADDRESS: 34 State Street Ossining NY 10562	CONTACT: Annmarie Yannaco
LAT/LONG: 41.157201 / 73.866549	INQUIRY #: 8012648.2s DATE: June 09, 2025 3:21 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
WNW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000839352**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	WE 306	Type:	Well
Description:	Not Reported	HUC:	02030101
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		

A2
WNW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000839353**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	WE 307	Type:	Well
Description:	Not Reported	HUC:	02030101
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		

3
NNW
1/8 - 1/4 Mile
Lower

NY WELLS **NYWS50000130166**

WELLS:

DEC Well #:	WE05673	Well Depth (ft):	80
Bedrock Depth (ft):	Not Reported	Groundwater Depth (ft):	Not Reported
Casing Depth (ft):	50	Casing 1 Diameter (in):	6
Casing 1 Length (ft):	50	Casing 2 Diameter (in):	Not Reported
Casing 2 Length (ft):	Not Reported	Screened Well:	N
Screen Length (ft):	Not Reported	Avg Discharge Rate (gpm):	1
Well Purpose:	Not Reported	Driller Registration #:	NYRD10105
Report Date:	24-JUN-03	Drilling Start Date:	23-JAN-03
Drilling Completion Date:	23-JAN-03		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

4
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40000839228**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	WE 150	Type:	Well
Description:	Not Reported	HUC:	02030101
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:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	323	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

5
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000839358**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	WE1177	Type:	Well
Description:	Not Reported	HUC:	02030101
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:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	120	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

6
ENE
1/2 - 1 Mile
Higher

NY WELLS **NYWS50000131080**

WELLS:

DEC Well #:	WE06661	Well Depth (ft):	365
Bedrock Depth (ft):	15	Groundwater Depth (ft):	Not Reported
Casing Depth (ft):	53	Casing 1 Diameter (in):	6
Casing 1 Length (ft):	54	Casing 2 Diameter (in):	Not Reported
Casing 2 Length (ft):	Not Reported	Screened Well:	N
Screen Length (ft):	Not Reported	Avg Discharge Rate (gpm):	5
Well Purpose:	Not Reported	Driller Registration #:	NYRD10105
Report Date:	25-JUN-13	Drilling Start Date:	16-APR-13
Drilling Completion Date:	17-APR-13		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A1
SSE **OIL_GAS** **NYOG20000045094**
1/2 - 1 Mile

OIL_GAS:

API #:	31119236500000	Well Name:	W3
Well Type:	Geothermal	Well Status:	Active
Owner:	Ossining Public Library	Operator:	2263
Permit Date:	Not Reported	SPUD Date:	Not Reported
Completion Date:	15-SEP-06	Plug Date:	Not Reported
Field Name:	Not Applicable	Formation:	Not Applicable
Borehole Slant:	Vertical	True Depth (ft):	1500
Measured Length (ft):	1500		
URL:	http://extapps.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31119236500000		

A2
SSE **OIL_GAS** **NYOG20000045093**
1/2 - 1 Mile

OIL_GAS:

API #:	31119236490000	Well Name:	W2
Well Type:	Geothermal	Well Status:	Active
Owner:	Ossining Public Library	Operator:	2263
Permit Date:	Not Reported	SPUD Date:	Not Reported
Completion Date:	15-SEP-06	Plug Date:	Not Reported
Field Name:	Not Applicable	Formation:	Not Applicable
Borehole Slant:	Vertical	True Depth (ft):	1160
Measured Length (ft):	1160		
URL:	http://extapps.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31119236490000		

A3
SSE **OIL_GAS** **NYOG20000045092**
1/2 - 1 Mile

OIL_GAS:

API #:	31119236480000	Well Name:	W1
Well Type:	Geothermal	Well Status:	Active
Owner:	Ossining Public Library	Operator:	2263
Permit Date:	Not Reported	SPUD Date:	Not Reported
Completion Date:	15-SEP-06	Plug Date:	Not Reported
Field Name:	Not Applicable	Formation:	Not Applicable
Borehole Slant:	Vertical	True Depth (ft):	1500
Measured Length (ft):	1500		
URL:	http://extapps.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31119236480000		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
WESTCHESTER	BEDFORD	108	2.44	1.65	21.7
WESTCHESTER	CORTLANDT	169	5.15	2.22	95.4
WESTCHESTER	EASTCHESTER	76	2.89	1.75	41.9
WESTCHESTER	GREENBURGH	222	2.26	1.46	21.8
WESTCHESTER	HARRISON	69	3.3	2.07	42.3
WESTCHESTER	LEWISBORO	72	3.91	2.61	19.2
WESTCHESTER	MAMARONECK	123	4	2.42	35.9
WESTCHESTER	MT. KISCO	38	2.33	1.72	9.3
WESTCHESTER	MT. PLEASANT	172	2.13	1.43	17.1
WESTCHESTER	MT. VERNON	53	2.82	1.65	32
WESTCHESTER	NEW CASTLE	134	2.2	1.46	31.7
WESTCHESTER	NEW ROCHELLE	127	1.92	1.31	13.8
WESTCHESTER	NO. CASTLE	64	3.49	2.25	16.5
WESTCHESTER	NO. SALEM	56	3.78	2.56	25.7
WESTCHESTER	OSSINING	65	2.08	1.39	10.9
WESTCHESTER	PEEKSKILL	47	3.66	2.34	19.9
WESTCHESTER	PELHAM	26	2.5	1.91	9.1
WESTCHESTER	POUND RIDGE	34	3.37	2.22	18.5
WESTCHESTER	RYE	98	2.24	1.63	9.5
WESTCHESTER	SCARSDALE	138	2.35	1.63	22.4
WESTCHESTER	SOMERS	72	3.89	2.82	21.3
WESTCHESTER	WHITE PLAINS	132	2.76	1.48	65.2
WESTCHESTER	YONKERS	153	2.23	1.37	16
WESTCHESTER	YORKTOWN	181	2.7	1.72	27.2

Federal EPA Radon Zone for WESTCHESTER County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for WESTCHESTER COUNTY, NY

Number of sites tested: 650

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.930 pCi/L	97%	3%	0%
Basement	1.730 pCi/L	84%	13%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 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

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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34 State Street

34 State Street

Ossining, NY 10562

Inquiry Number: 8005467.3

June 03, 2025

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

06/03/25

Site Name:

34 State Street
34 State Street
Ossining, NY 10562
EDR Inquiry # 8005467.3

Client Name:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
Contact: Annmarie Yannaco

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PO # NA

Project 13968

Maps Provided:

1971
1949
1942
1931
1924
1911
1903
1897
1891
1886

Sanborn® Library search results

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

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Sanborn Sheet Key

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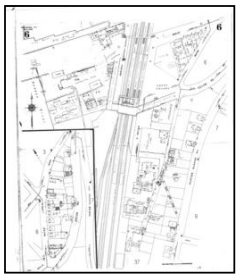
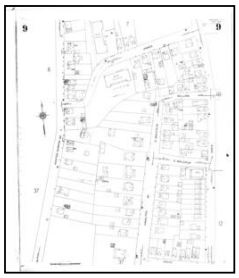
1971 Source Sheets

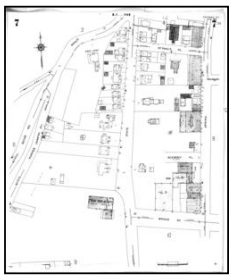

Volume 1, Sheet 6
1971

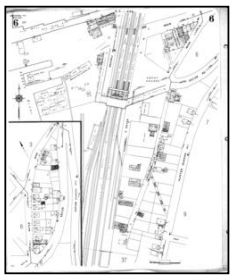
Volume 1, Sheet 10
1971


Volume 1, Sheet 9
1971

Volume 1, Sheet 7
1971

1949 Source Sheets


Volume 1, Sheet 7
1949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1949

Volume 1, Sheet 9
1949

Volume 1, Sheet 10
1949

1942 Source Sheets

Volume 4, Sheet xxxx
1942

Volume 4, Sheet xxxx
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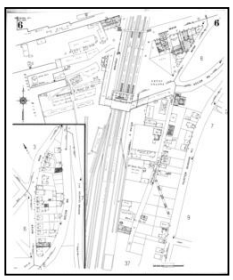
1931 Source Sheets

Volume 1, Sheet 7
1931


Volume 1, Sheet 6
1931

Volume 1, Sheet 9
1931

Volume 1, Sheet 10
1931

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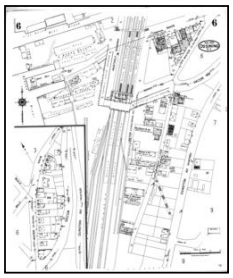
1924 Source Sheets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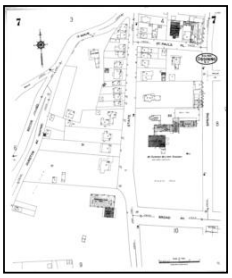
1924

Volume 1, Sheet 10
1924

Volume 1, Sheet 9
1924


Volume 1, Sheet 7
1924

1911 Source Sheets

Volume 1, Sheet 8
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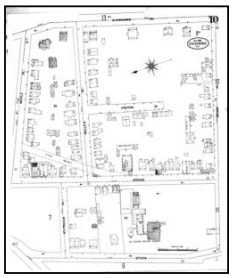
Volume 1, Sheet 11
1911

Volume 1, Sheet 9
1911

Volume 1, Sheet 10
1911

1903 Source Sheets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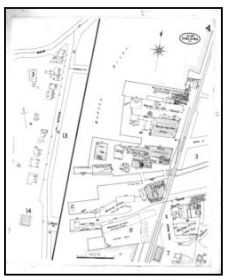
1903

Volume 1, Sheet 8
1903

Volume 1, Sheet 11
1903

Volume 1, Sheet 9
1903

1897 Source Sheets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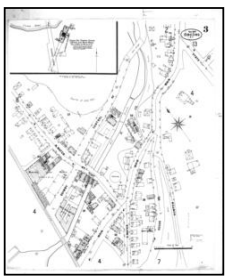
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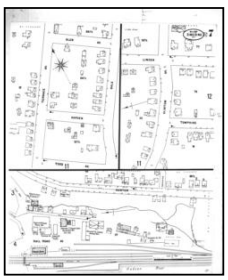
1897

Volume 1, Sheet 13
1897


Volume 1, Sheet 7
1897

Sanborn Sheet Key

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1897 Source Sheets

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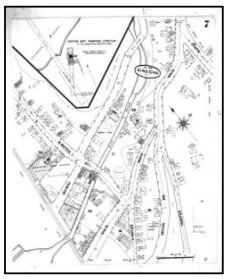
1897

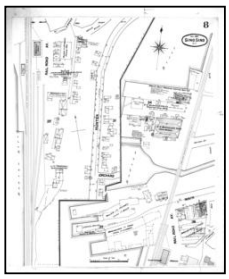
1891 Source Sheets



Volume 1, Sheet 7
1891

Volume 1, Sheet 14
1891

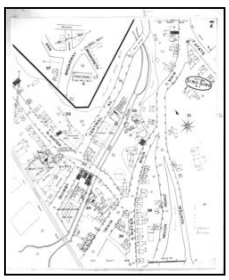
Volume 1, Sheet 10
1891



Volume 1, Sheet 8
1891

Volume 1, Sheet 12
1891

1886 Source Sheets



Volume 1, Sheet 7
1886

Volume 1, Sheet 12
1886

Volume 1, Sheet 10
1886

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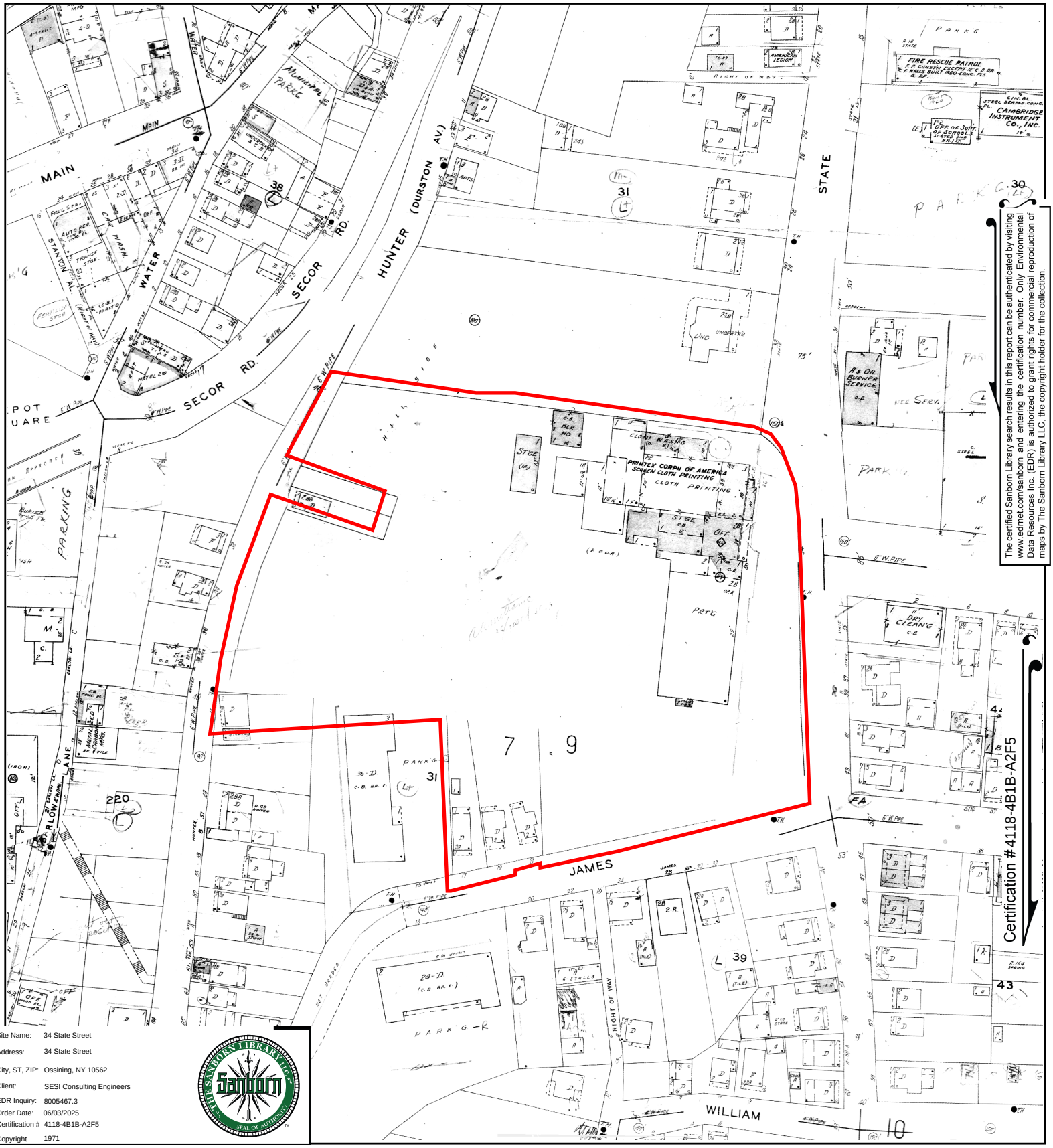
1971



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Site Name:	34 State Street
Address:	34 State Street
City, ST, ZIP:	Ossining, NY 10562
Client:	SESI Consulting Engineers
EDR Inquiry:	8005467.3
Order Date:	06/03/2025
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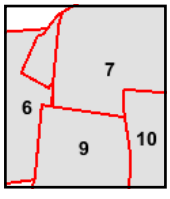


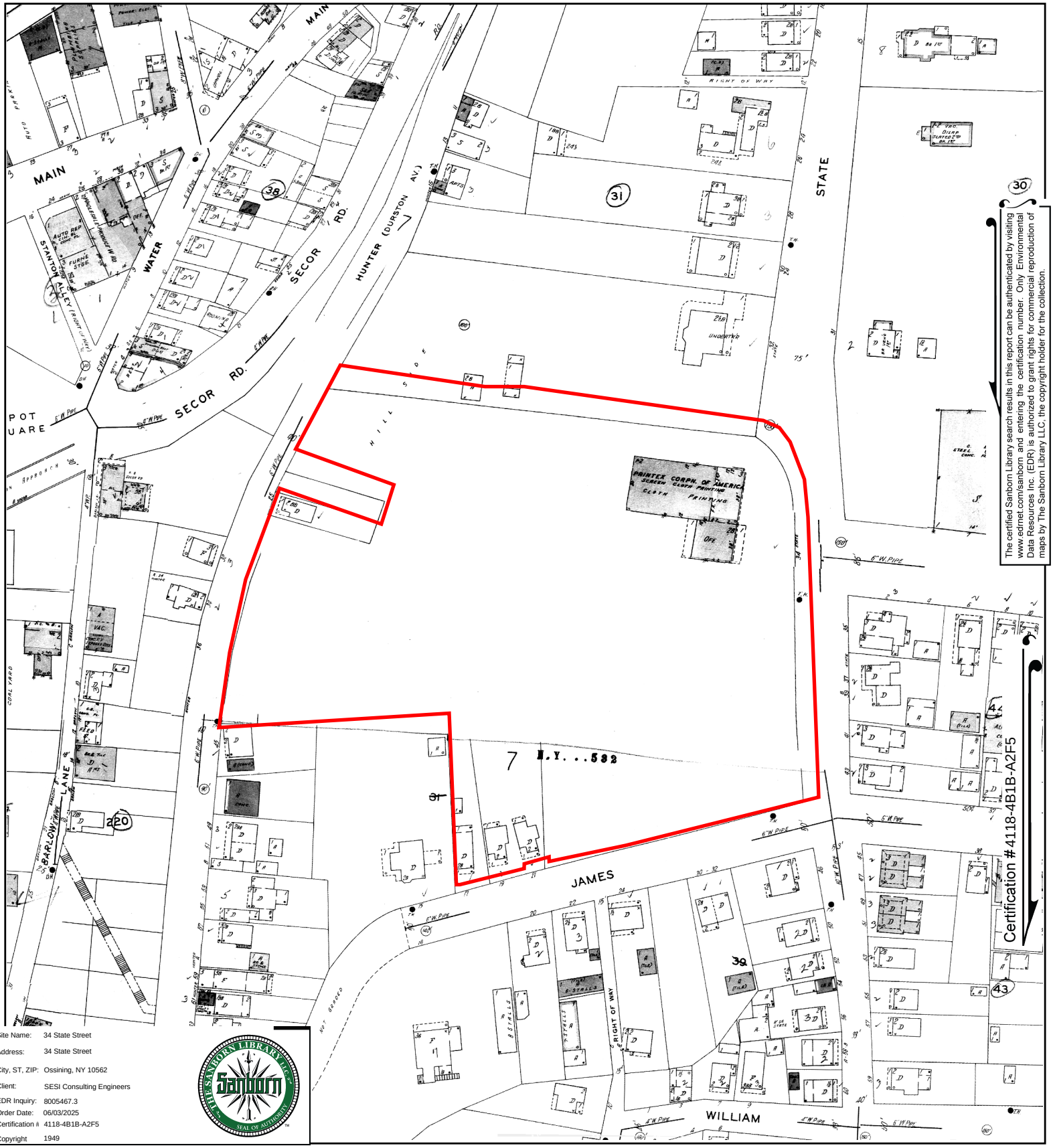
Volume 1, Sheet 7
Volume 1, Sheet 9
Volume 1, Sheet 10
Volume 1, Sheet 6

0 Feet 150 300 600

N

Certified Sanborn® Map

1949



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Certification #4118-4B1B-A2F5

Site Name:	34 State Street
Address:	34 State Street
City, ST, ZIP:	Ossining, NY 10562
Client:	SESI Consulting Engineers
EDR Inquiry:	8005467.3
Order Date:	06/03/2025
Certification #	4118-4B1B-A2F5
Copyright	1949

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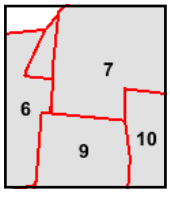
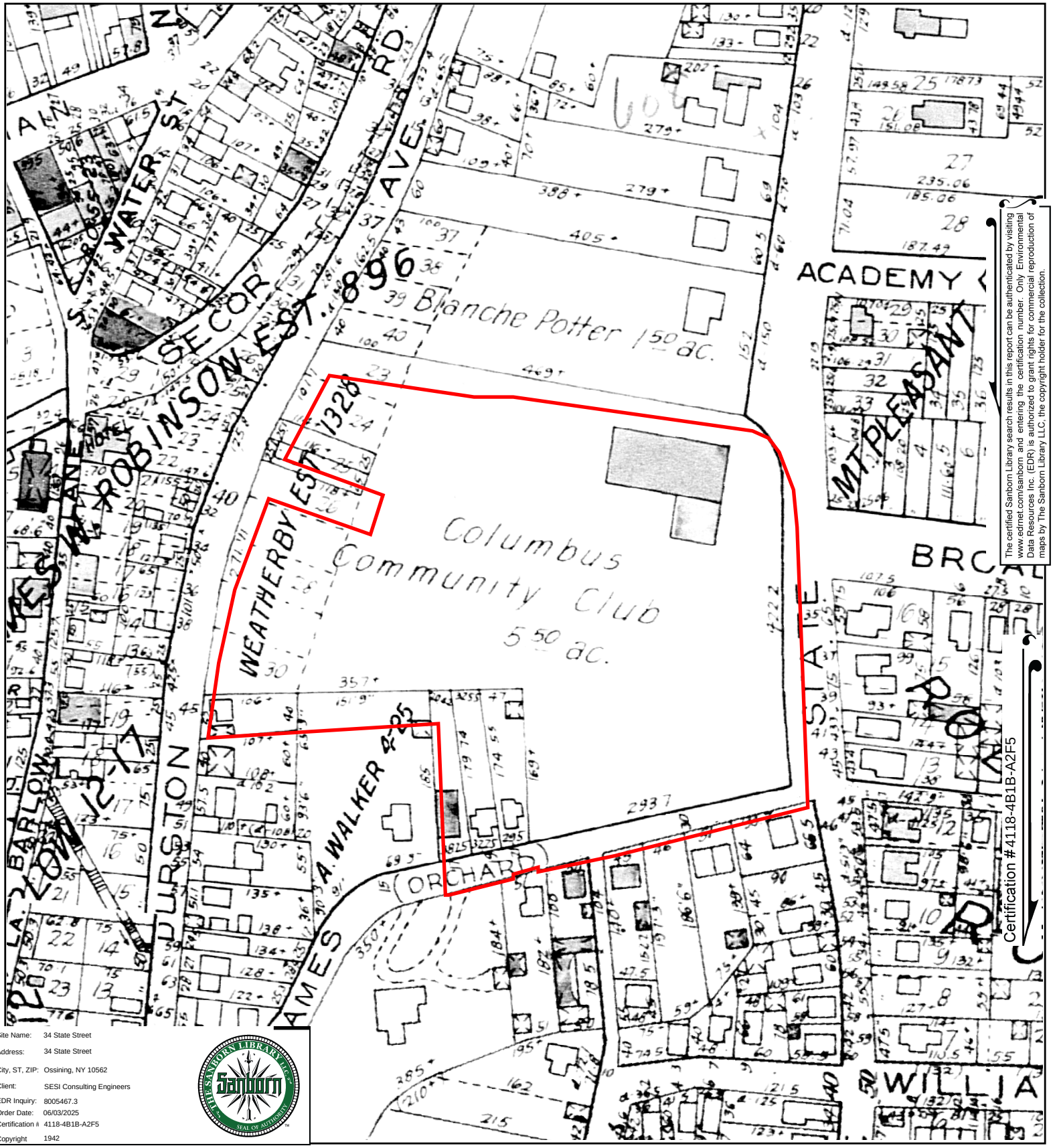


Volume 1, Sheet 10
Volume 1, Sheet 9
Volume 1, Sheet 6
Volume 1, Sheet 7

0 Feet 150 300 600

N



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EDR Inquiry:	8005467.3
Order Date:	06/03/2025
Certification #:	4118-4B1B-A2F5
Copyright	1942

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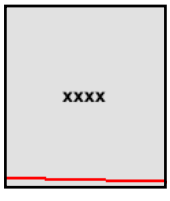
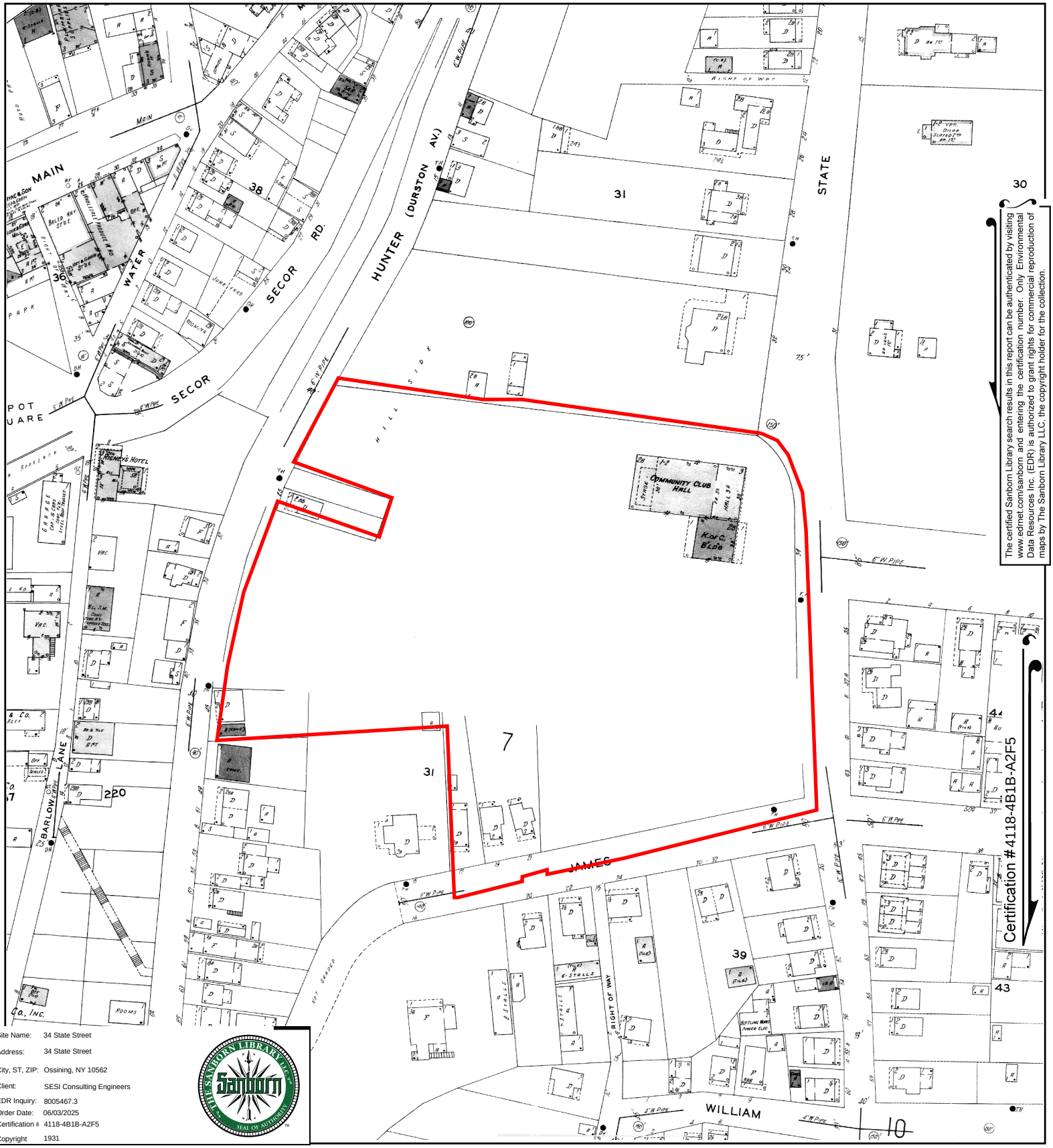
0 Feet 150 300 600



Volume 4, Sheet xxxx
Volume 4, Sheet xxxx

N



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Certification #4118-4B1B-A2F5

Site Name:	34 State Street
Address:	34 State Street
City, ST, ZIP:	Ossining, NY 10562
Client:	SESI Consulting Engineers
EDR Inquiry:	8005467.3
Order Date:	06/03/2025
Certification #:	4118-4B1B-A2F5
Copyright	1931

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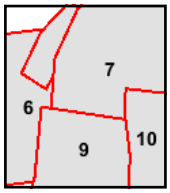
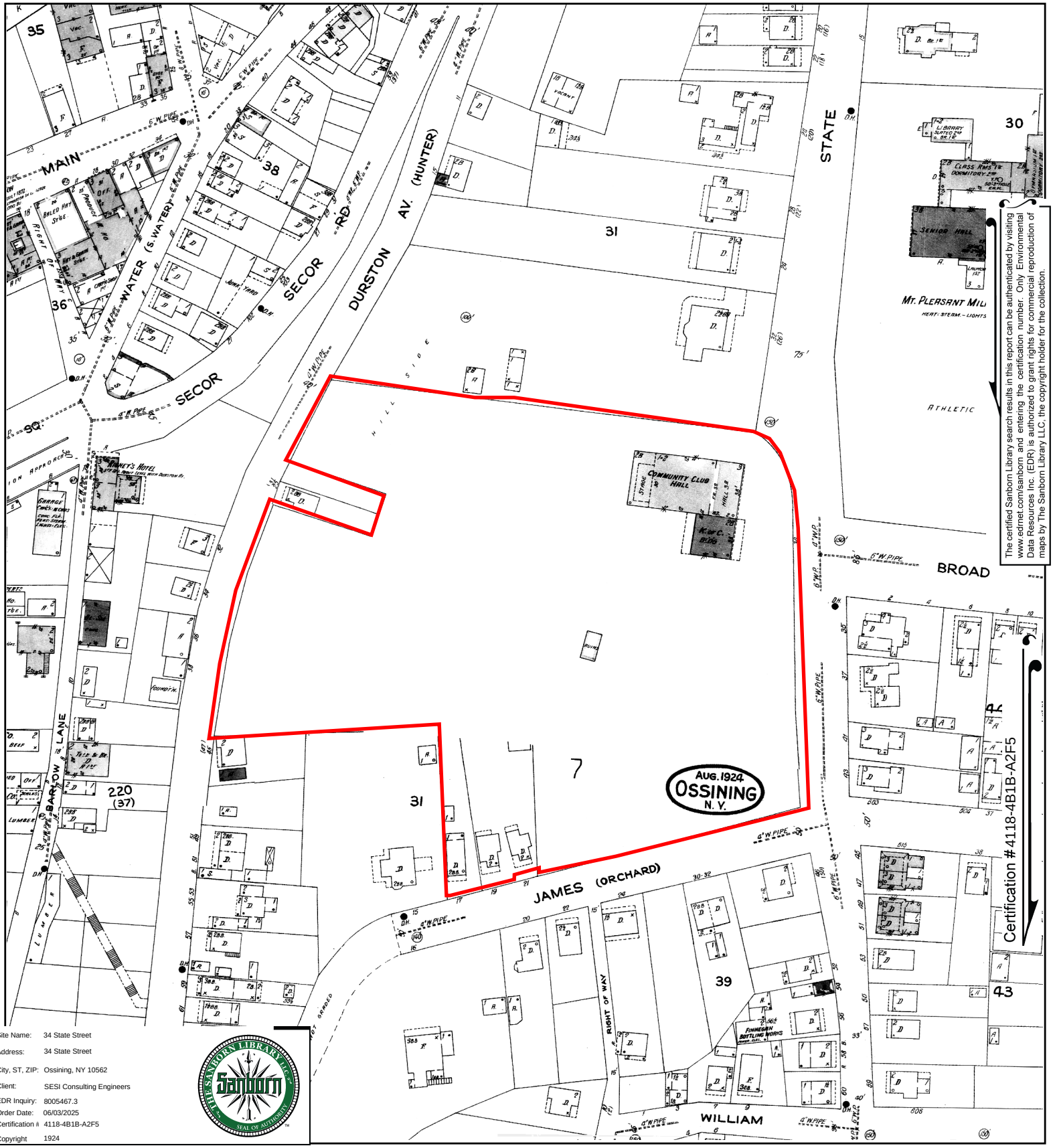
0 Feet 150 300 600



Volume 1, Sheet 10
Volume 1, Sheet 9
Volume 1, Sheet 6
Volume 1, Sheet 7

N



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Address:	34 State Street
City, ST, ZIP:	Ossining, NY 10562
Client:	SESI Consulting Engineers
EDR Inquiry:	8005467.3
Order Date:	06/03/2025
Certification #:	4118-4B1B-A2F5
Copyright	1924

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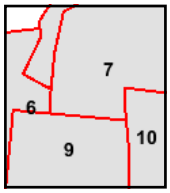
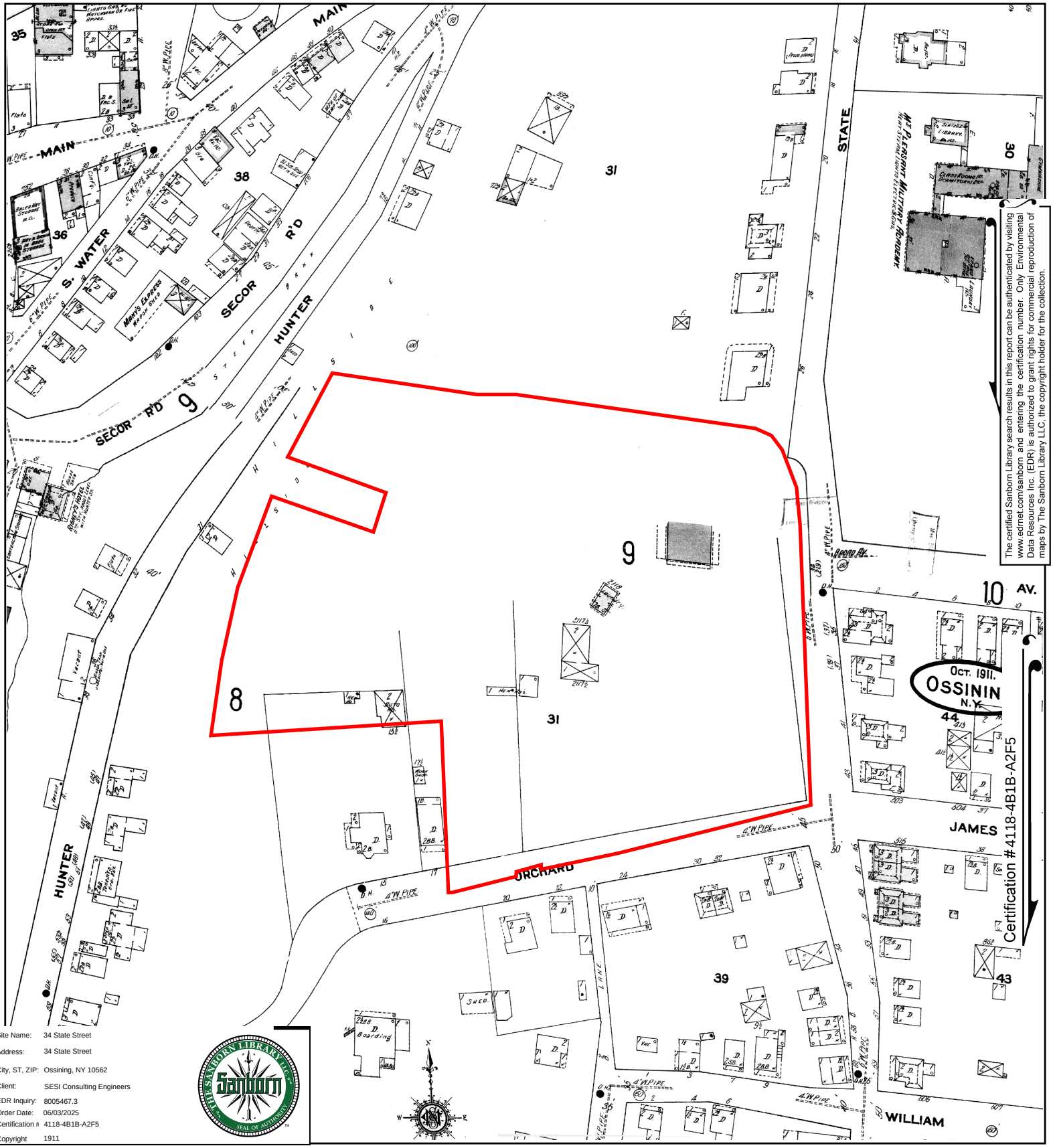


Volume 1, Sheet 7
Volume 1, Sheet 9
Volume 1, Sheet 10
Volume 1, Sheet 6

0 Feet 150 300 600

N



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Certification #4118-4B1B-A2F5

Site Name:	34 State Street
Address:	34 State Street
City, ST, ZIP:	Ossining, NY 10562
Client:	SESI Consulting Engineers
EDR Inquiry:	8005467.3
Order Date:	06/03/2025
Certification #:	4118-4B1B-A2F5
Copyright	1911

This Certified Sanborn Map combines the following sheets.
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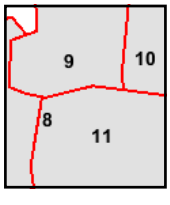


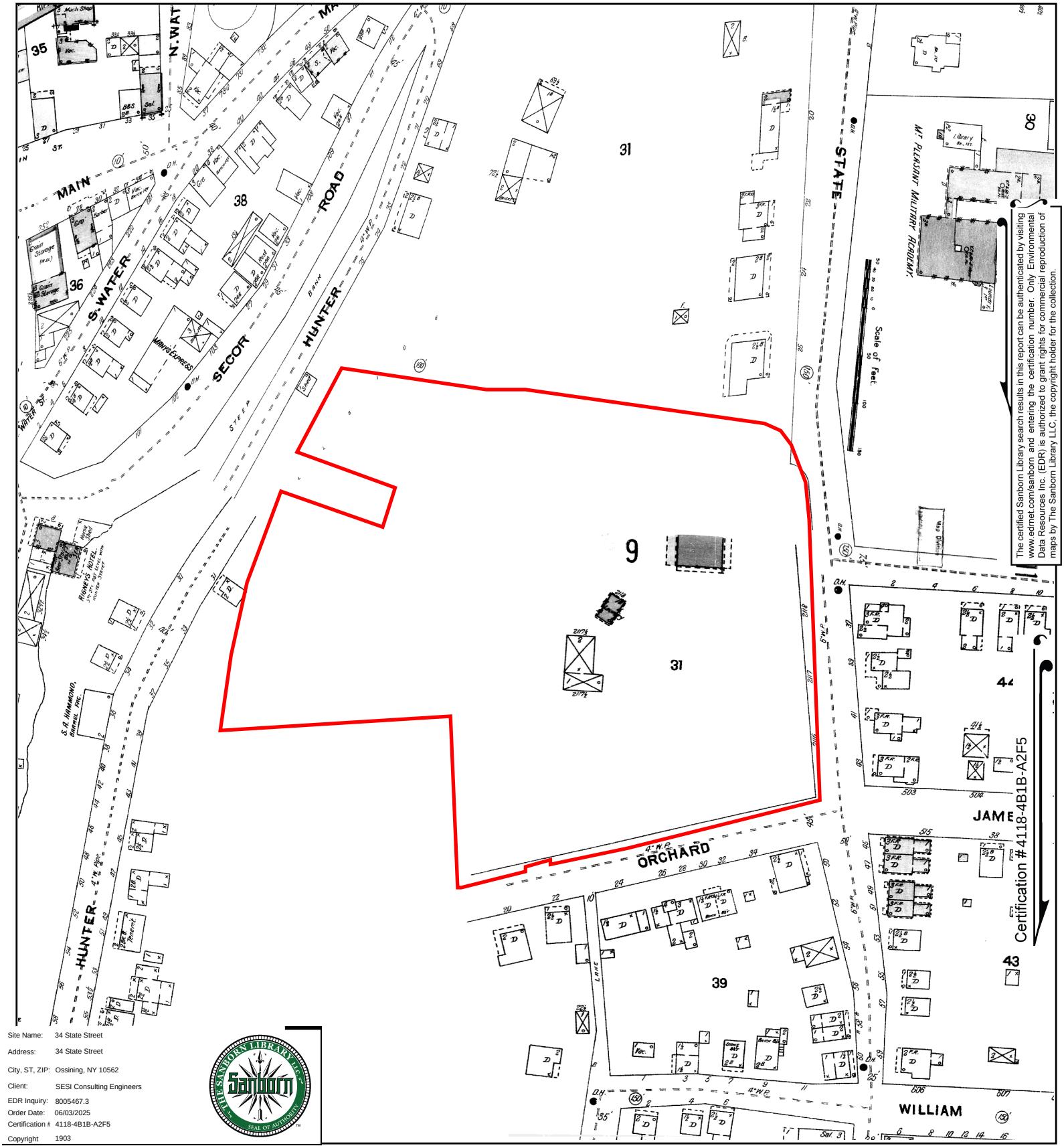
Volume 1, Sheet 10
Volume 1, Sheet 9
Volume 1, Sheet 11
Volume 1, Sheet 8

0 Feet 150 300 600

N

Certified Sanborn® Map

1903



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Certification #4118-4B1B-A2F5

Site Name:	34 State Street
Address:	34 State Street
City, ST, ZIP:	Ossining, NY 10562
Client:	SESI Consulting Engineers
EDR Inquiry:	8005467.3
Order Date:	06/03/2025
Certification #:	4118-4B1B-A2F5
Copyright	1903

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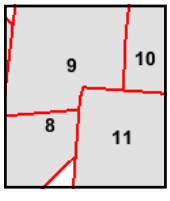
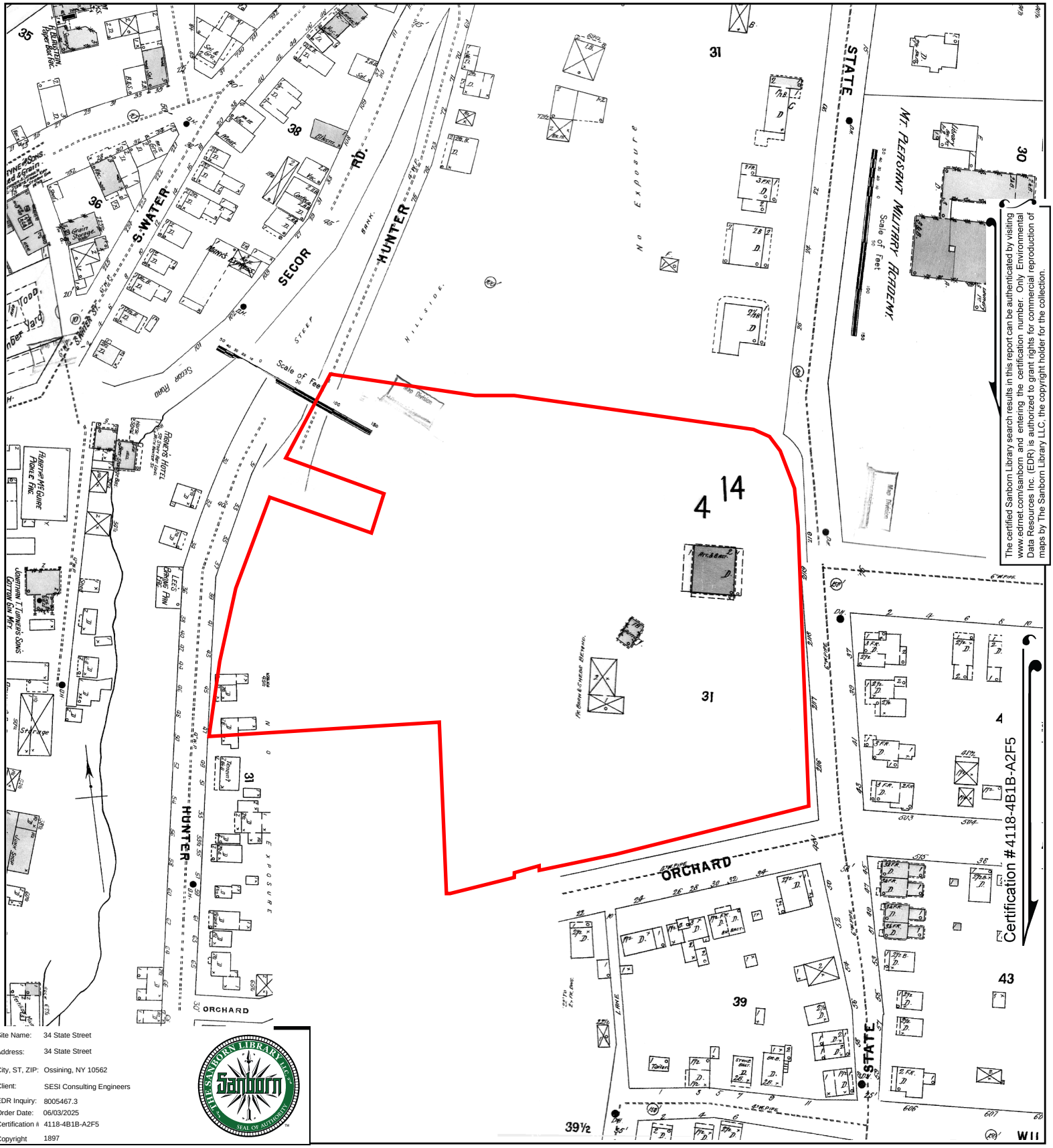


Volume 1, Sheet 9
Volume 1, Sheet 11
Volume 1, Sheet 8
Volume 1, Sheet 10

0 Feet 150 300 600

N



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Client:	SESI Consulting Engineers
EDR Inquiry:	8005467.3
Order Date:	06/03/2025
Certification #:	4118-4B1B-A2F5
Copyright	1897

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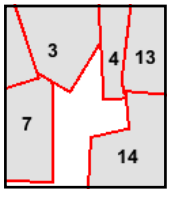
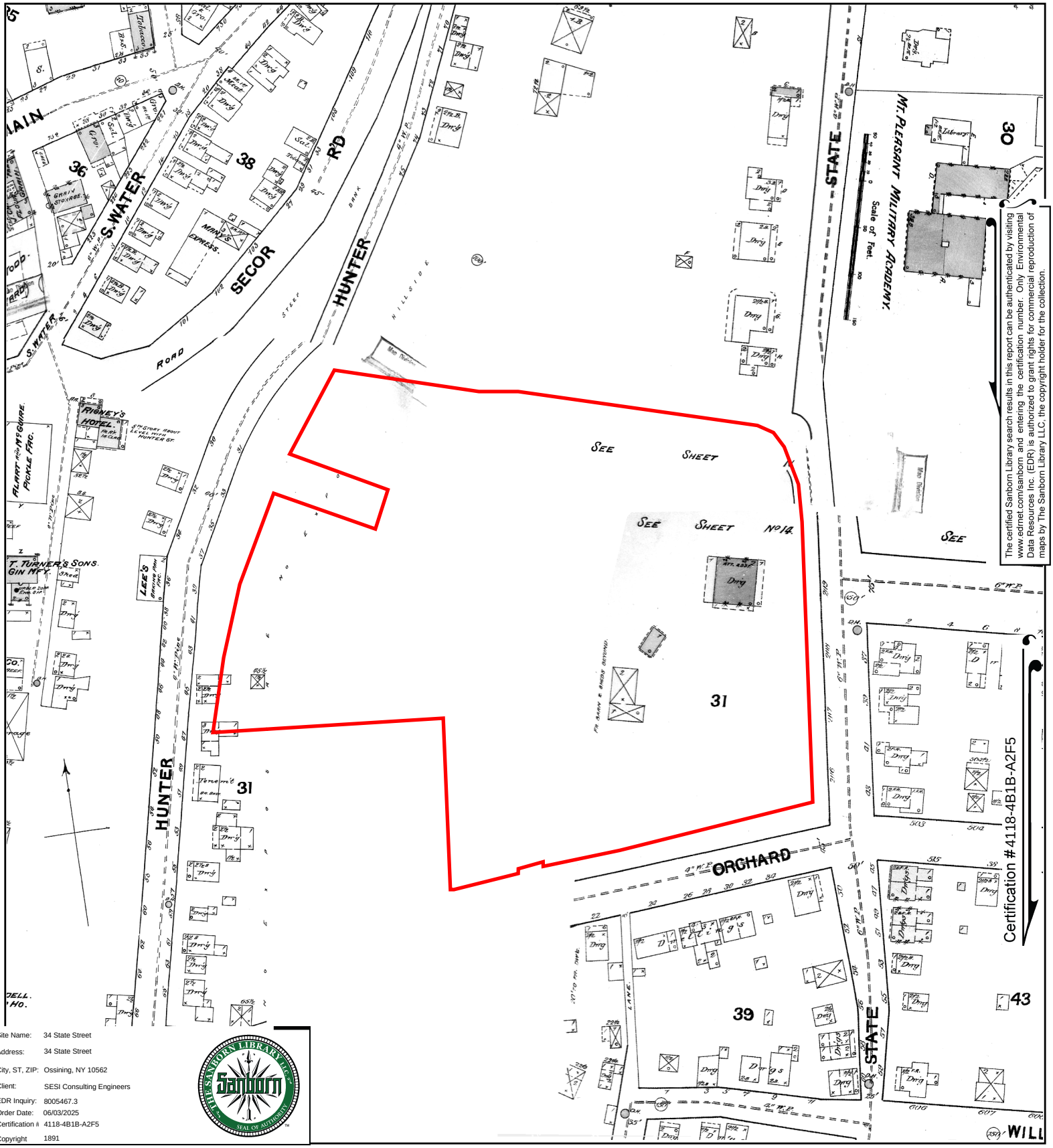


Volume 1, Sheet 14
Volume 1, Sheet 7
Volume 1, Sheet 13
Volume 1, Sheet 3
Volume 1, Sheet 4

0 Feet 150 300 600

N



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Client:	SESI Consulting Engineers
EDR Inquiry:	8005467.3
Order Date:	06/03/2025
Certification #:	4118-4B1B-A2F5
Copyright	1891

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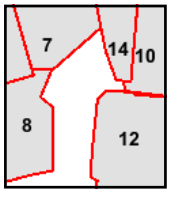
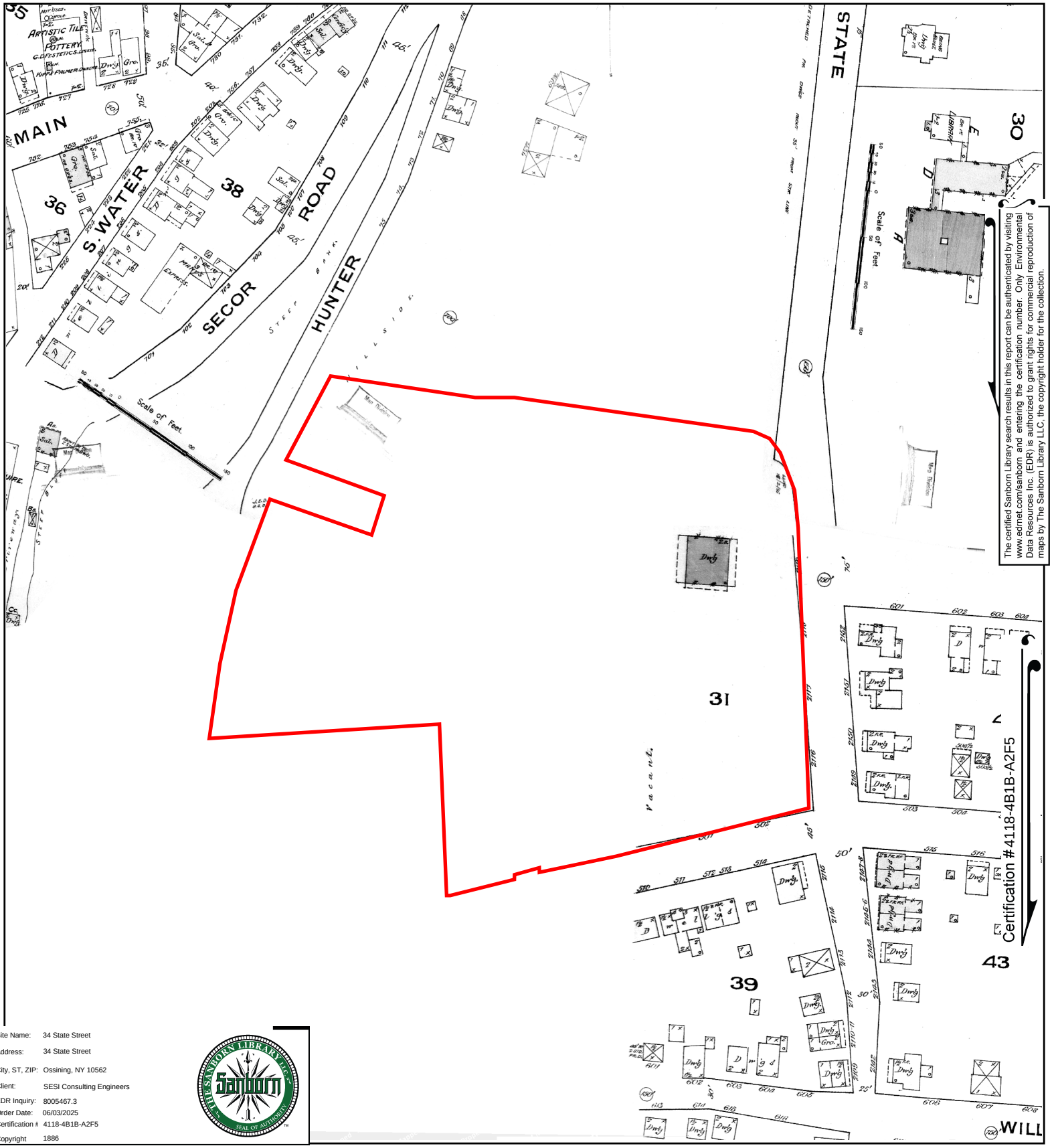


Volume 1, Sheet 12
Volume 1, Sheet 8
Volume 1, Sheet 10
Volume 1, Sheet 14
Volume 1, Sheet 7

0 Feet 150 300 600

N



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Address: 34 State Street
City, ST, ZIP: Ossining, NY 10562
Client: SESI Consulting Engineers
EDR Inquiry: 8005467.3
Order Date: 06/03/2025
Certification #: 4118-4B1B-A2F5
Copyright 1886

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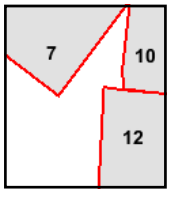

Volume 1, Sheet 10
Volume 1, Sheet 12
Volume 1, Sheet 7

0 Feet 150 300 600

N

34 State Street

34 State Street

Ossining, NY 10562

Inquiry Number: 8005467.4

June 02, 2025

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

06/02/25

Site Name:

34 State Street
34 State Street
Ossining, NY 10562
EDR Inquiry # 8005467.4

Client Name:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
Contact: Annmarie Yannaco

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

Search Results:

P.O.# NA
Project: 13968

Coordinates:

Latitude:	41.157255 41° 9' 26" North
Longitude:	-73.86654 -73° 52' 0" West
UTM Zone:	Zone 18 North
UTM X Meters:	595099.64
UTM Y Meters:	4556833.22
Elevation:	161.83' above sea level

Maps Provided:

2019
2016
2013
1979
1967
1955
1943
1936, 1938
1902
1893
1892

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Topo Sheet Key

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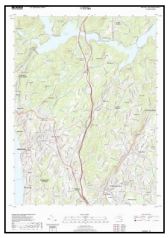
2019 Source Sheets



Ossining
2019
7.5-minute, 24000

Haverstraw
2019
7.5-minute, 24000

2016 Source Sheets

Ossining
2016
7.5-minute, 24000

Haverstraw
2016
7.5-minute, 24000

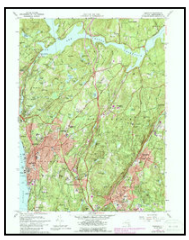
2013 Source Sheets

Ossining
2013
7.5-minute, 24000

Haverstraw
2013
7.5-minute, 24000

1979 Source Sheets

Haverstraw
1979
7.5-minute, 24000
Aerial Photo Revised 1964



Ossining
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Topo Sheet Key

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

1967 Source Sheets

Ossining
1967
7.5-minute, 24000
Aerial Photo Revised 1965

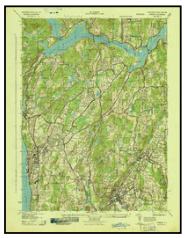
Haverstraw
1967
7.5-minute, 24000
Aerial Photo Revised 1964

1955 Source Sheets

Haverstraw
1955
7.5-minute, 24000
Aerial Photo Revised 1938

Ossining
1955
7.5-minute, 24000

1943 Source Sheets



Ossining
1943
7.5-minute, 25000
Aerial Photo Revised 1936

1936, 1938 Source Sheets

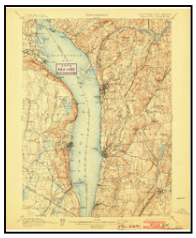
Ossining
1936
7.5-minute, 24000

Haverstraw
1938
7.5-minute, 24000

Topo Sheet Key

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

1902 Source Sheets

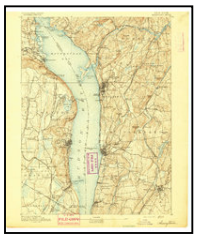


Tarrytown
1902
15-minute, 62500

1893 Source Sheets

Tarrytown
1893
15-minute, 62500

1892 Source Sheets



Tarrytown
1892
15-minute, 62500

Historical Topo Map

2019

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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

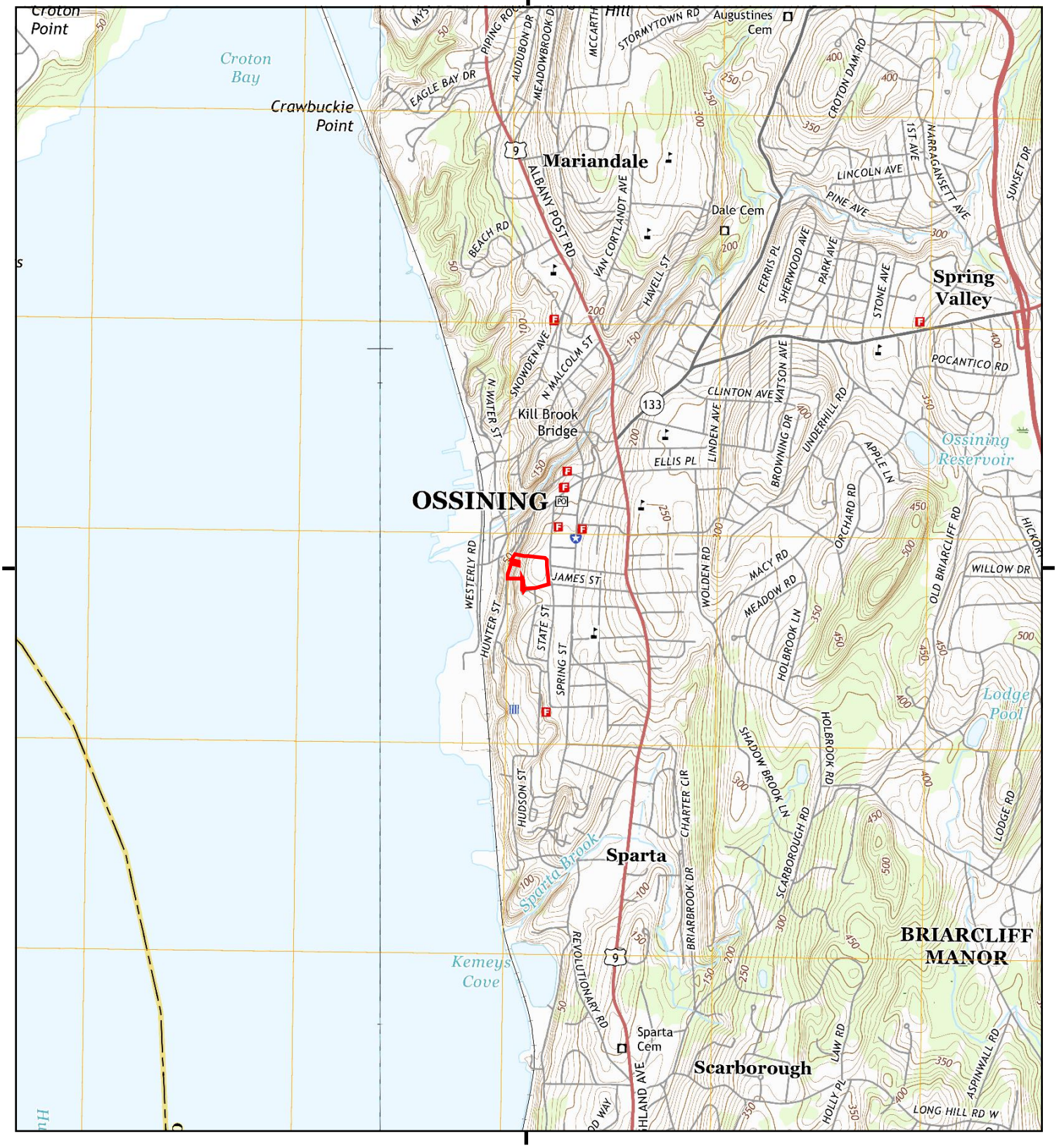
TP, Ossining, 2019, 7.5-minute
NW, Haverstraw, 2019, 7.5-minute

SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N

Historical Topo Map

2016



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

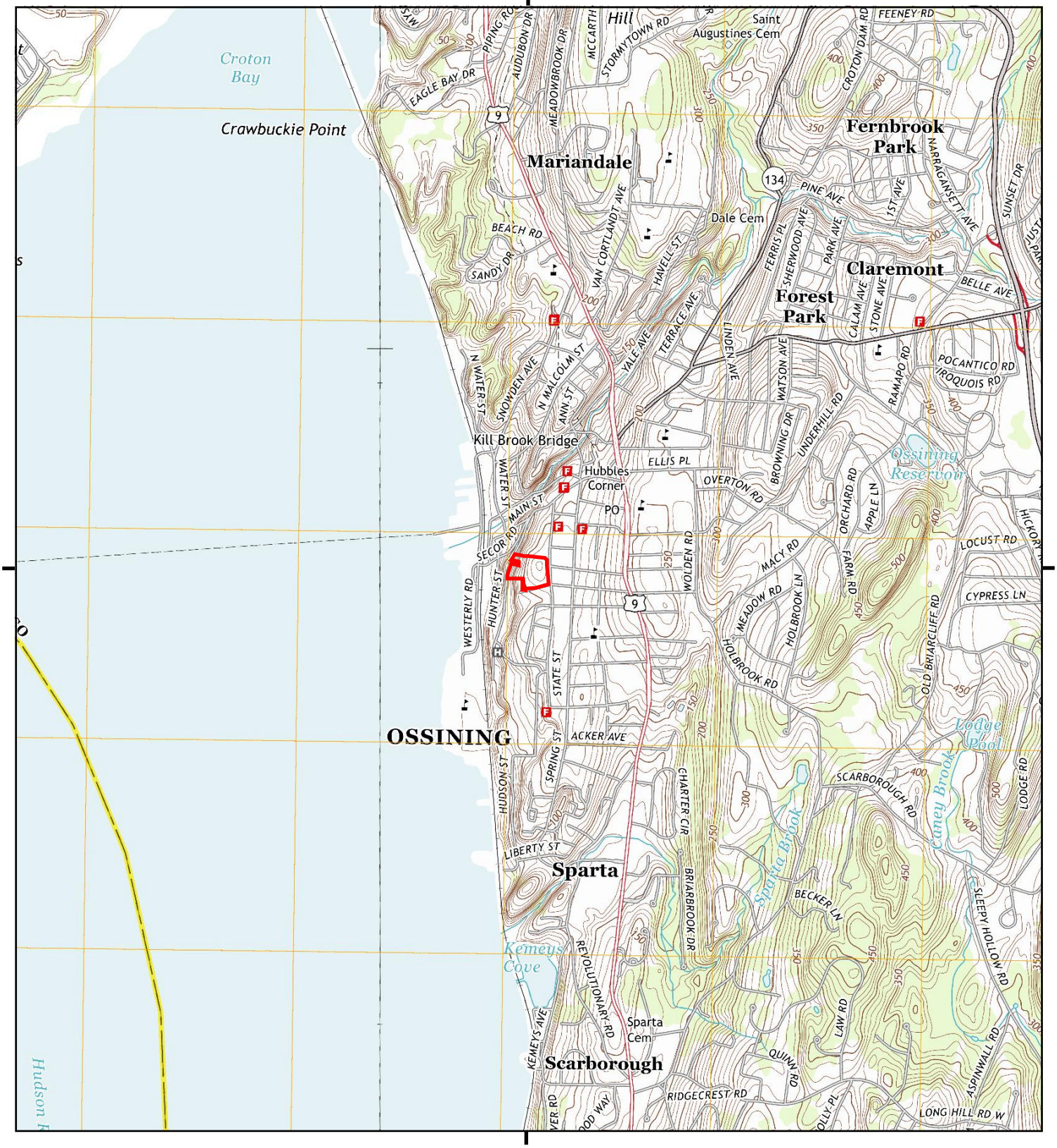
TP, Ossining, 2016, 7.5-minute
NW, Haverstraw, 2016, 7.5-minute

SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N

Historical Topo Map

2013



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

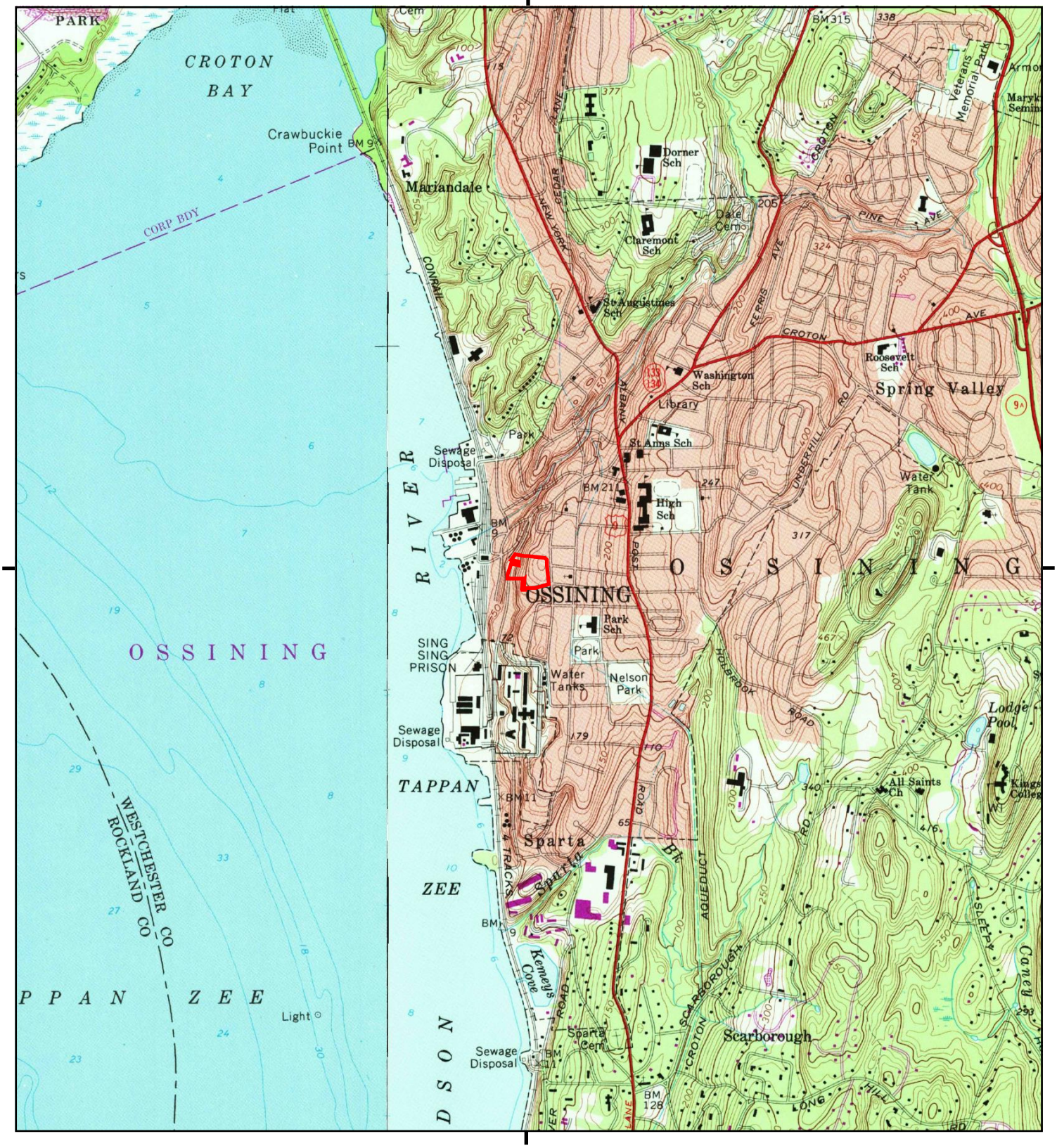
TP, Ossining, 2013, 7.5-minute
NW, Haverstraw, 2013, 7.5-minute

SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N

Historical Topo Map

1979



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

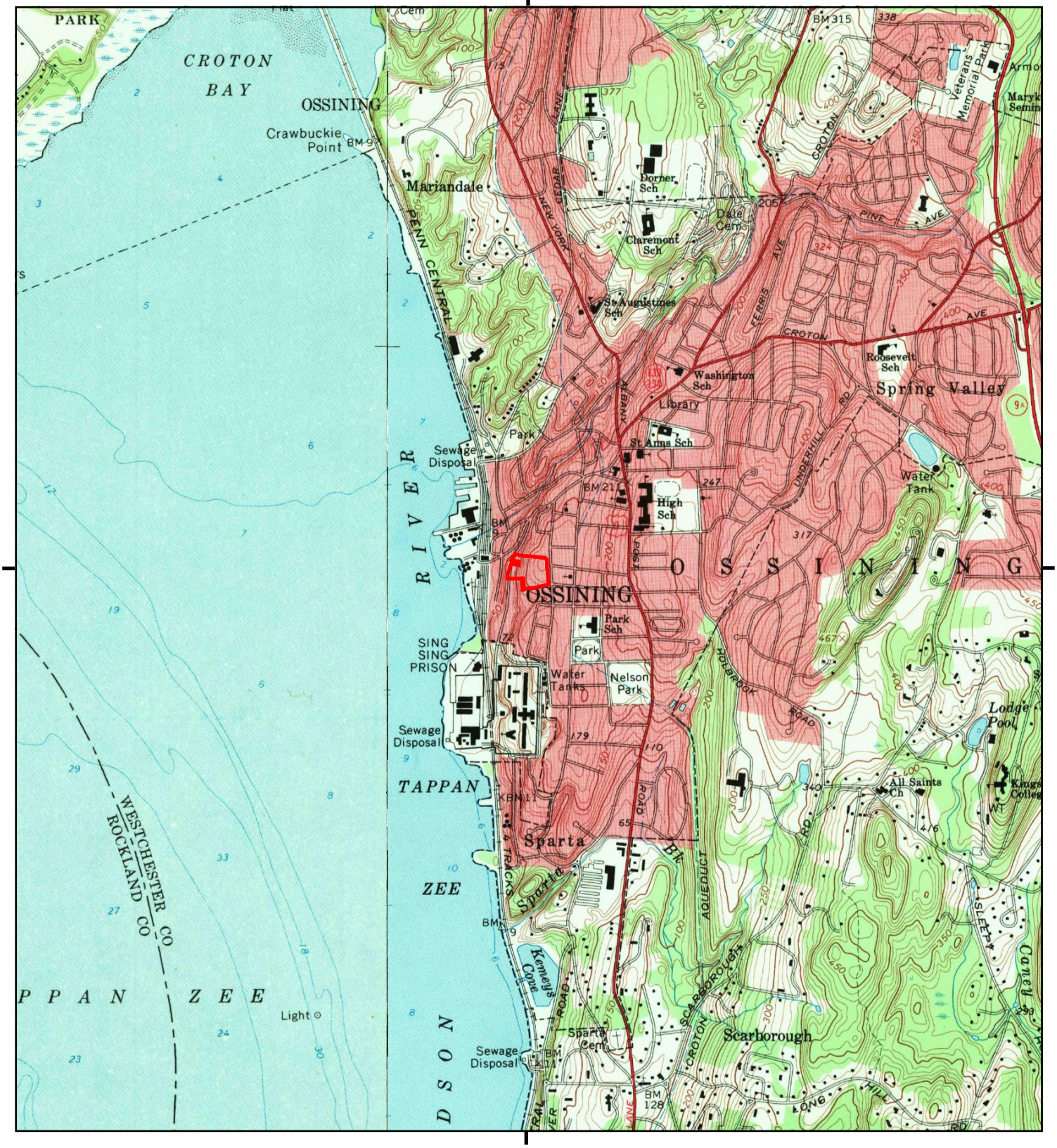
TP, Ossining, 1979, 7.5-minute
NW, Haverstraw, 1979, 7.5-minute

SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N

Historical Topo Map

1967



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

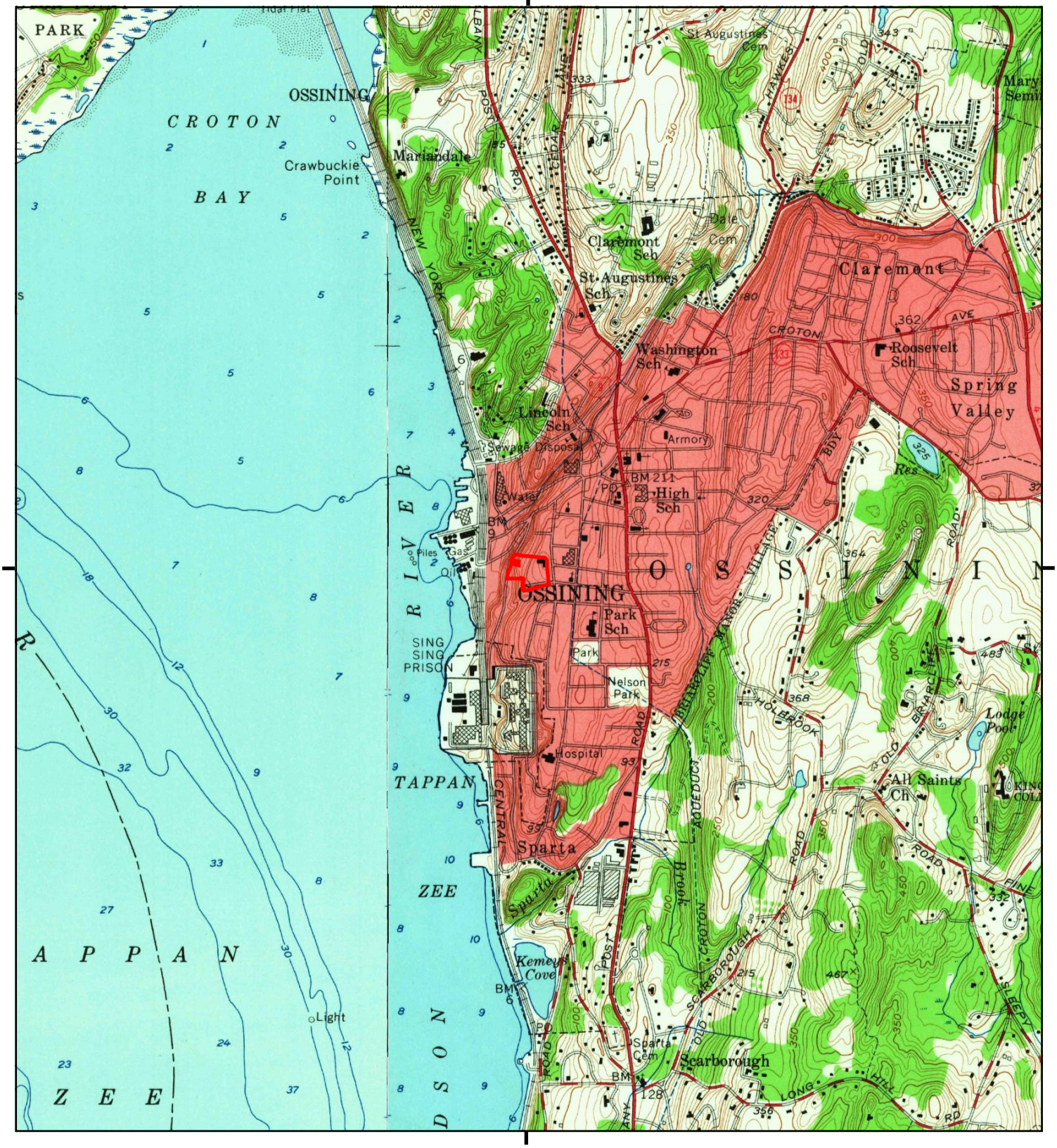
TP, Ossining, 1967, 7.5-minute
NW, Haverstraw, 1967, 7.5-minute

SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N

Historical Topo Map

1955



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

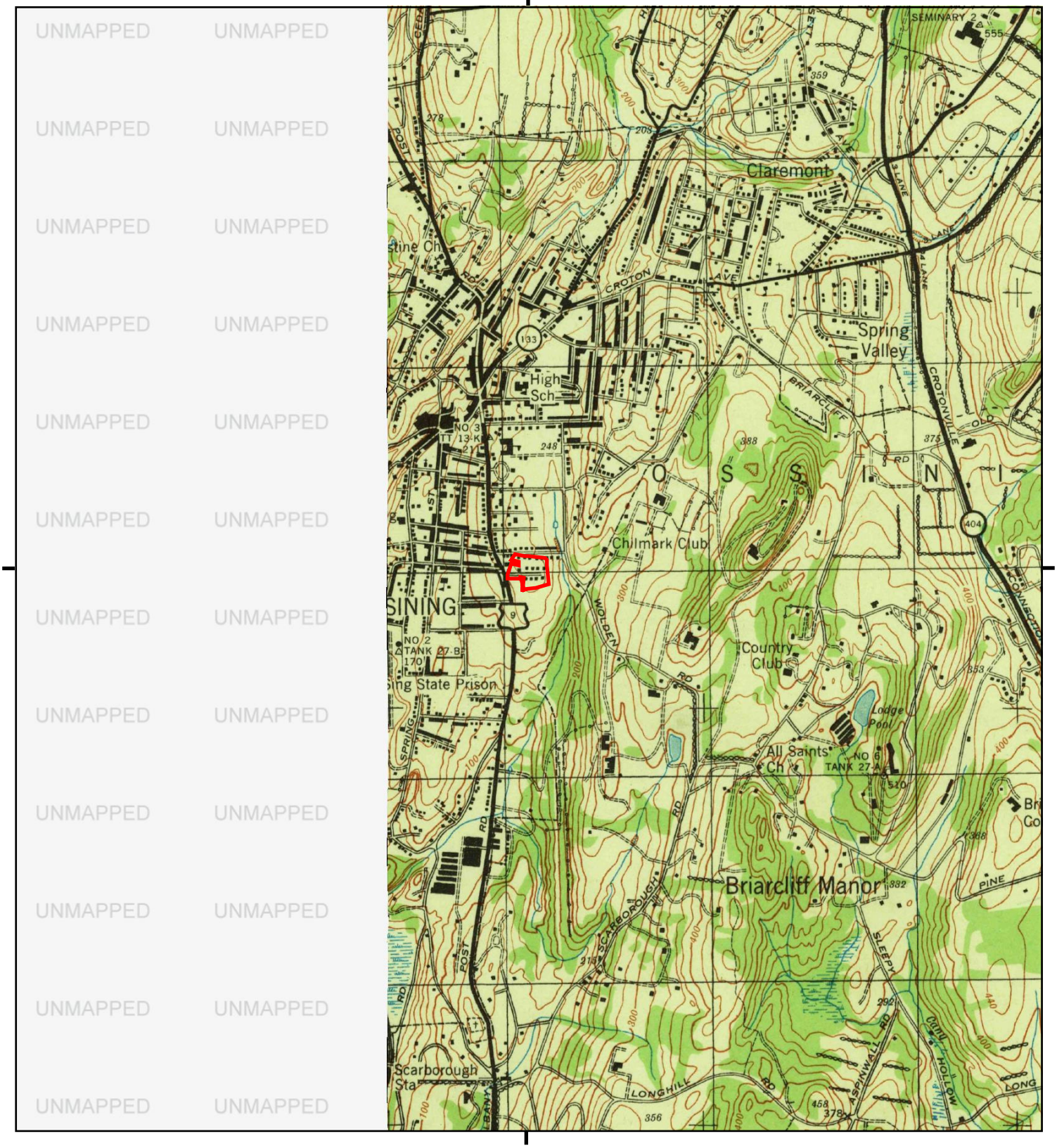
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Ossining, 1955, 7.5-minute
NW, Haverstraw, 1955, 7.5-minute

SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N



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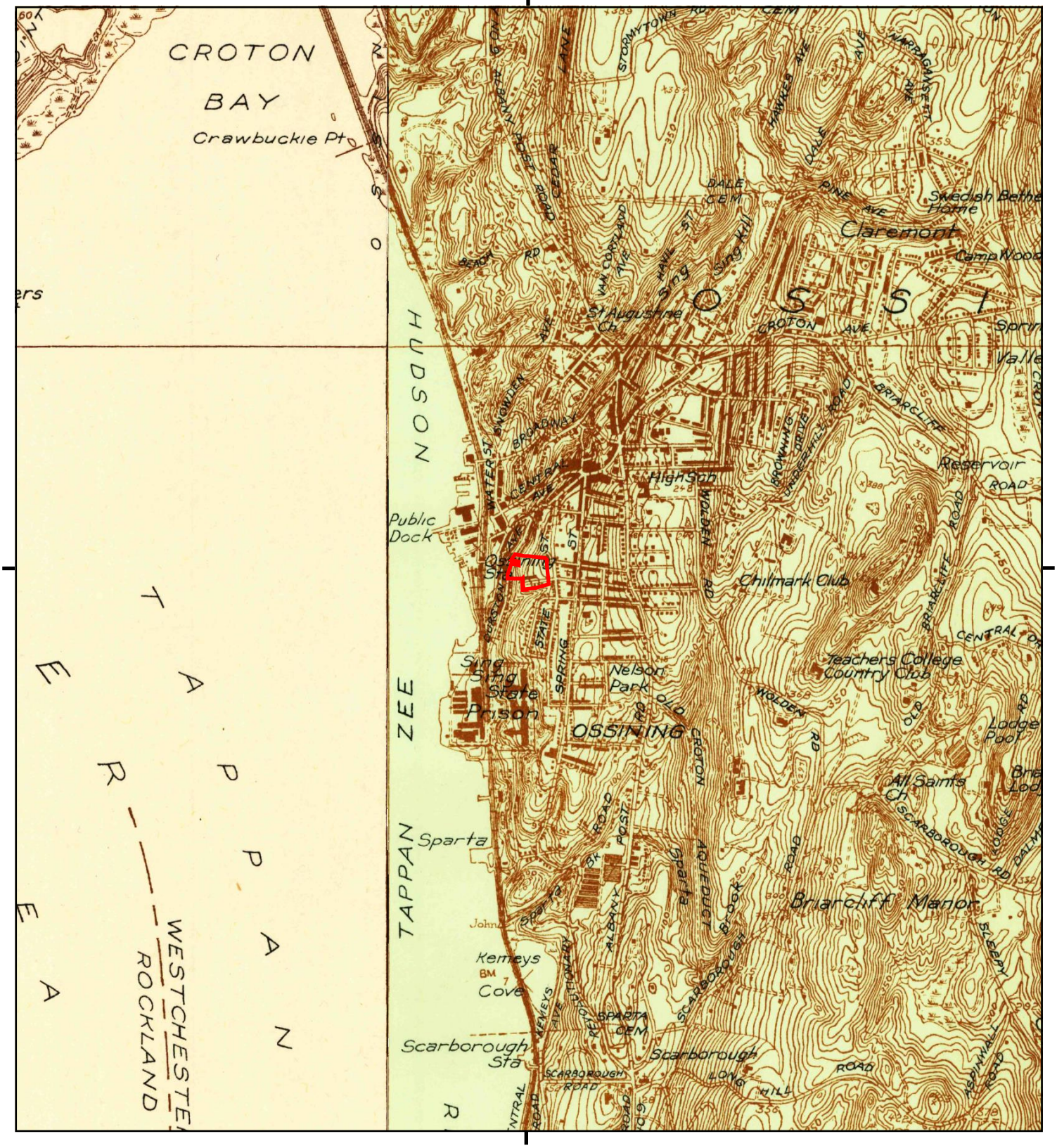
SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N



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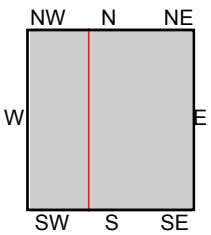

TP, Ossining, 1936, 7.5-minute
NW, Haverstraw, 1938, 7.5-minute

SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N

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NW N NE
W E
SW S SE

TP, Tarrytown, 1902, 15-minute

SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N

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

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W E
SW S SE

TP, Tarrytown, 1893, 15-minute

SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N

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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Tarrytown, 1892, 15-minute

SITE NAME: 34 State Street
ADDRESS: 34 State Street
Ossining, NY 10562
CLIENT: SESI Consulting Engineers

N

Appendix E:

Subject Property Photo Log

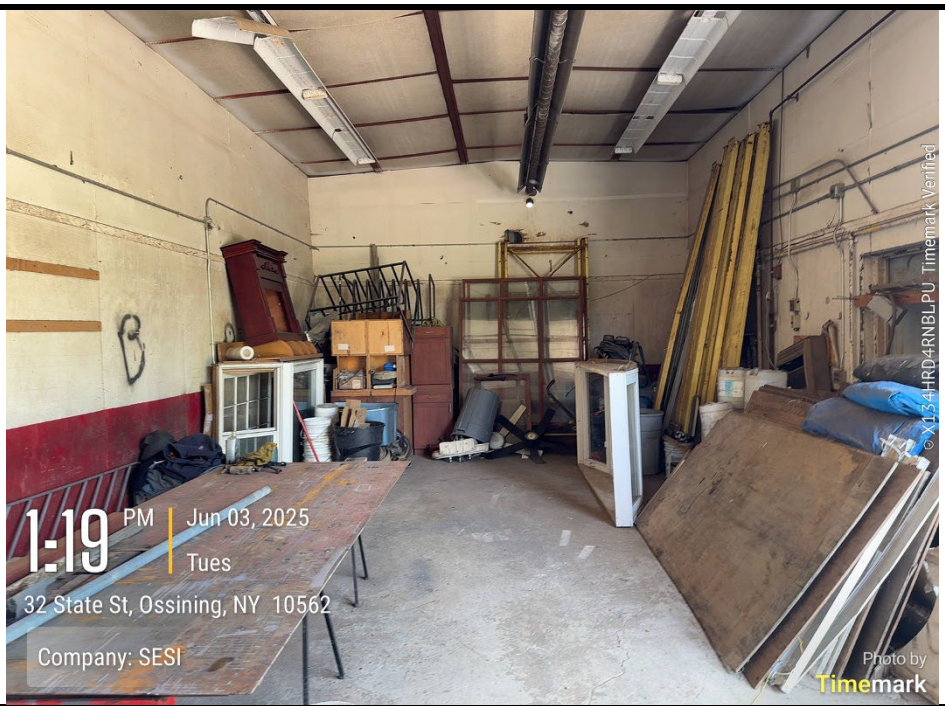

Photo 1: Sample view of interior of storage shed at the north

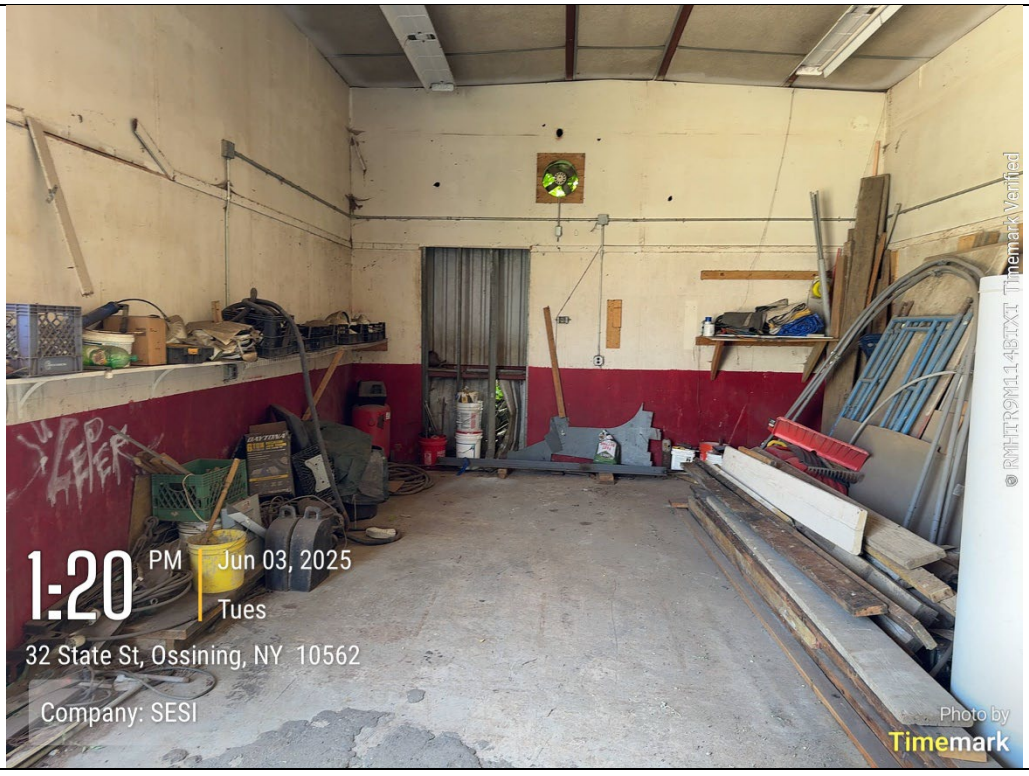

Photo 2: Sample view of interior of storage shed at the north

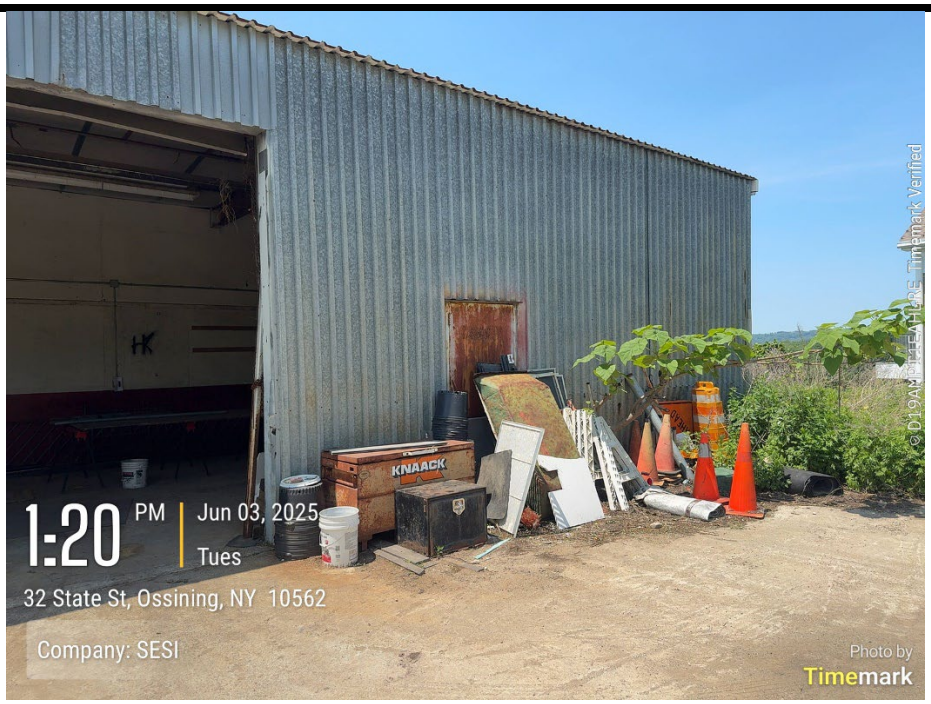

Photo 3: Sample view of containers stored at the exterior of the storage shed

Photo 4: Sample view of 55-gallon tote

Photo 5: Sample view of undeveloped vegetated area to the west

Photo 6: Sample view of building debris

Photo 7: Sample view of stockpiled bedrock

Photo 8: View of municipal operations and existing northeast building

Photo 9: View of paved area at the southeast

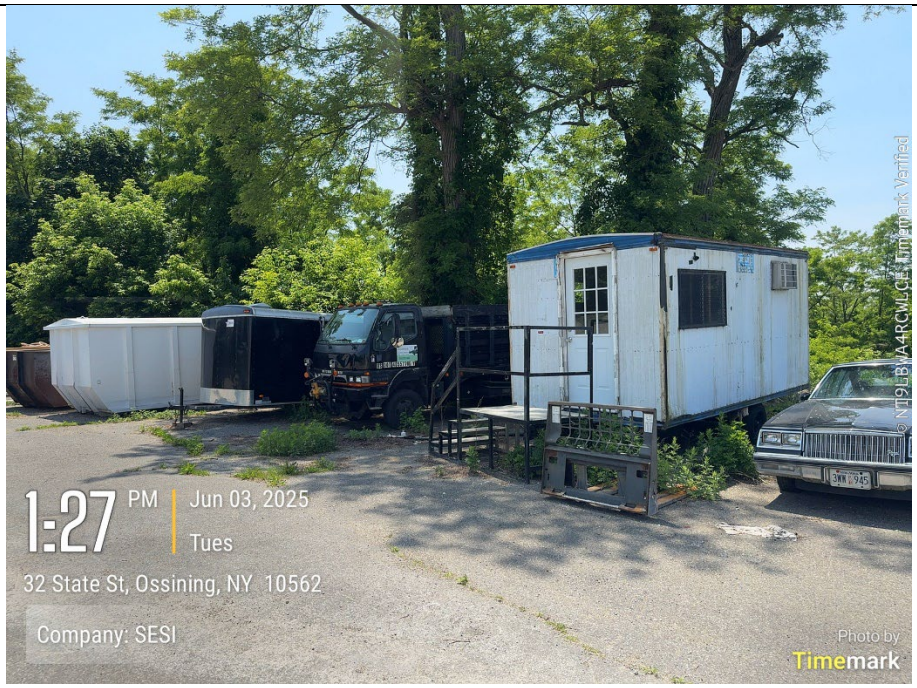

Photo 10: View of stored vehicles and containers at the center

Photo 11: Sample view of unknown tank in good condition

Photo 12: Sample view of demolition materials stockpiled at the exterior of the existing buuilding

Photo 13: Sample view of school to the north

Photo 14: Sample view of building interior basement

Photo 15: View of building interior

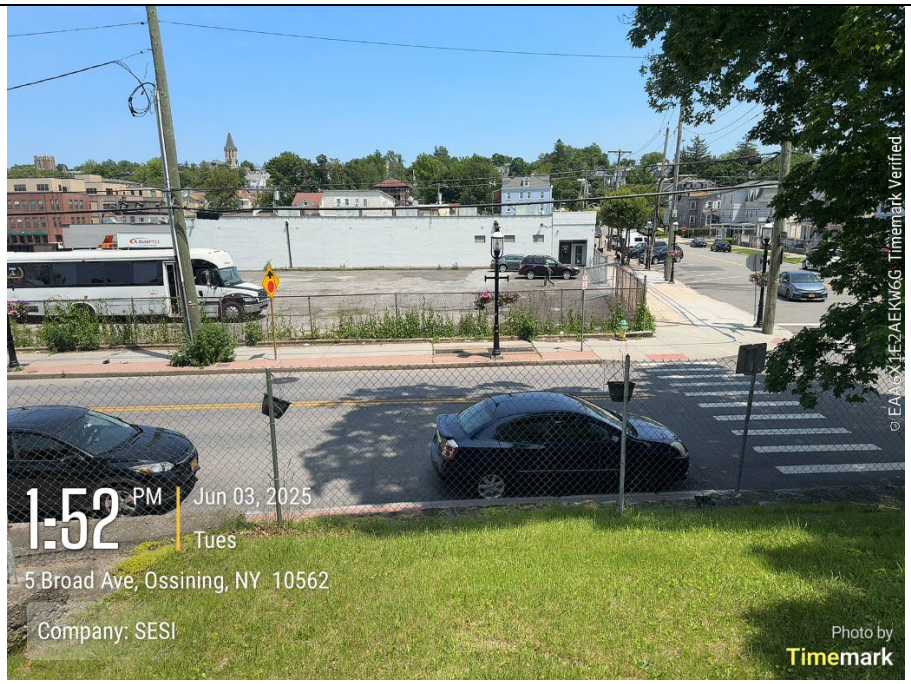

Photo 16: Sample view of properties to the east along State Street

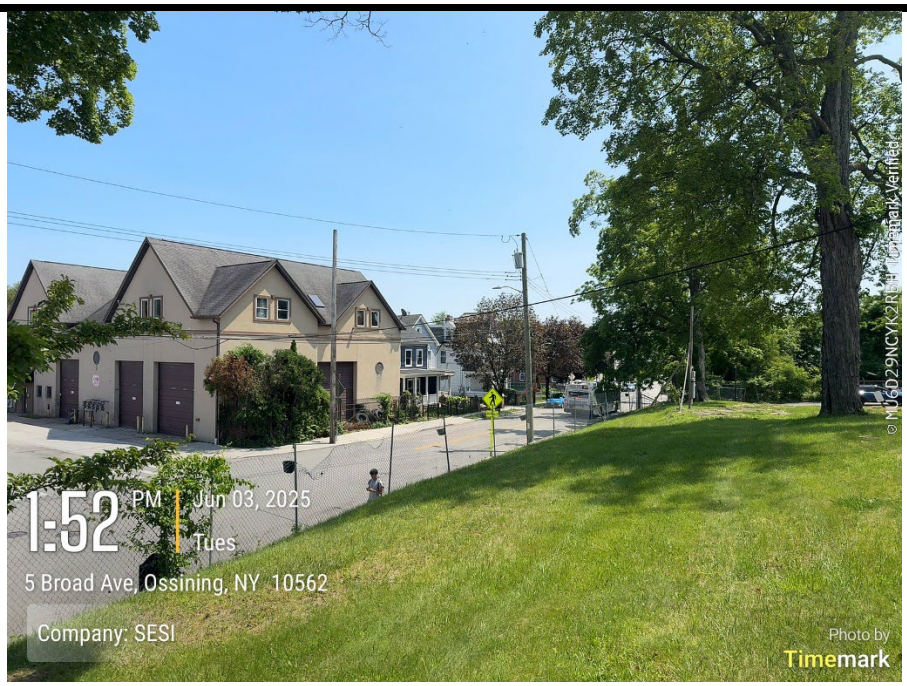

Photo 16: Sample view of properties to the east along State Street

Appendix B:

Quality Assurance Project Plan

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

Former Printex Corporation Site
Ossining, Westchester County, NY
BCP Site No. C360263

Prepared for:
WB 34 State LLC

SESI Project No:
13968

Date:
June 2025/
Revised March 2026

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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.
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 Workplan (RIWP) for the proposed development of the property located at 34 State Street, Ossining, Westchester County, New York (the Site). The Site consists of a 4.53-acre area parcel and is identified as proposed Block 2, Lot 17 of the Westchester County tax map. The Site is located in a residential and commercial area and is bounded a day care center to the north, residential to the south, residential/commercial uses to the east, and residential to the west.

The Site is improved with a vacant light industrial space at the east and vacant forested area at the west. The Site has historically been occupied by residences and a community center (circa 1929), and a printing company (Printex Corporation of America circa 1940-1981).

2.0 PROJECT ORGANIZATION

The RIWP will be conducted by Soils Engineering Services, Inc. (SESI), on behalf of WB 34 State LLC. The organization of SESI's key project management and field staff, and respective areas of responsibility, is presented below.

2.1 PROJECT PRINCIPAL

Fuad Dahan, PE

Provide 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 ENGINEER

Fuad Dahan, PE

Provide technical guidance and review of reports, analytical data. Will have key involvement in screening and development of remedial alternatives.

2.3 PROJECT MANAGER

MaryKate Chorazak

Responsible for maintaining the day-to-day schedule for completing the fieldwork and deliverables according to BCP program requirements and client expectations.

2.4 REMEDIAL INVESTIGATION PROGRAM MANAGER

MaryKate Chorazak

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

TBD

Responsible for overseeing field work during the RI, including observing subcontractors, maintaining field notes, and collecting samples of various environmental media, in accordance with the NYSDEC-approved Work Plan.

2.6 QUALITY ASSURANCE OFFICER

MaryKate Chorazak

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 laboratories performing analysis in connection with this project will have appropriate NYSDOH ELAP Certification. Analytical Service Protocol (ASP, January 2005) Category B deliverables are required for all samples.

Detection limits set by NYSDEC-ASP (January 2005) 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 ARARs), then ASP Special Analytical Services (SAS) or other appropriate methods will be utilized.

The quality assurance/quality control 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® detergent, 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 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 October 2016.

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 (GC), colorimetry, atomic spectroscopy, gravimetric and titrimetric 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.

The number of duplicate, spiked and blank samples analyzed will a minimum of 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 per every 20 samples (soil) with no fewer than one per day but not more than one per day. For the aqueous matrix field blanks will be collected at a frequency of one 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). All samples will be stored on ice following collection.

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 depend

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 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. Soil vapor samples will be collected from vapor points screened in the vadose zone using Summa Canisters.

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.

Samples of the encountered overburden materials 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 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 ensure 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 of two 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 contained in drums and properly disposed off-site.

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, which will be drummed, to extent possible, for disposal.

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 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. QED bladder pumps or peristaltic pumps are used for this method. 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 minutes during low flow purging using a flow through cell. When three 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.

4.3 SOIL VAPOR SAMPLING

Soil vapor sampling will be conducted in accordance with NYSDOH Guidance for Evaluating Soil Vapor Intrusion in New York State (October 2006, amended in May 2017 and February 2024). Soil vapor samples will be collected in the vadose zone from shallow (5 feet) well 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 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 1 to 2 feet of porous coarse sand or glass beads, and at least three 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.

Each designated soil vapor sampling location will be purged of a minimum of three volumes using a low volume pump, and then attached to a regulator, and secured with a clamp. The regulator will then be attached to a 6-liter summa canister.

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/m^3 or less.

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 NYSDOH Guidance for Evaluating Soil Vapor Intrusion in New York State (October 2006 amended in May 2017 and February 2024).

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 AMBIENT AIR SAMPLING

Ambient (outdoor) air sampling will be conducted in accordance with NYSDOH Guidance for Evaluating Soil Vapor Intrusion in New York State (October 2006, amended in May 2017 and February 2024). Ambient air samples will be collected in the breathing zone (3-6 feet above grade). A regulator will be attached to a 6-liter summa canister and be set to collect an ambient 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/m^3 or less.

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.

4.5 SAMPLE PRESERVATION AND SHIPMENT

Since all bottles will contain the necessary preservatives as shown in Table 4.1, 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 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 copies of this record follow the samples to the laboratory. The laboratory maintains one 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 24-48 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.
- The samples are stored in a secured area at a temperature of approximately 4°C until analyses are to commence.
- A laboratory chain-of-custody record accompanies the sample or sample fraction through final analysis for control.
- 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 1 to 5 times. 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 (VOA)

For the analysis of water samples for Target Compound List (TCL), volatile organic compounds (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 8260C 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 COMPOUNDS

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 8270D will be used, plus tentatively identified compounds (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 PCB's 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 41 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 July 2023 guidance 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.

7.6 SITE SPECIFICITY OF ANALYSES

Work plans prepared for remedial investigation waste 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 Target Compound List (TCL) analytes will be performed on all samples.

TABLE 4.1 – SAMPLE CONTAINERIZATION

PARAMETER & ANALYTICAL METHOD	NO.	BOTTLE TYPE	PRESERVATIVE(1)	HOLDING TIME
Aqueous Samples				
SVOCs (BNAs) – USEPA 8270D or E	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)
VOCs – USEPA 8260C or D	2	40 mL, glass vial with septum cap	Hydrochloric Acid to pH <2 Ice to 4°C	14 days
Metals(2) - 6010C or D, Mercury 7470A	1	1-liter, plastic bottle	Nitric acid to pH <2 NaOH for cyanide Ice to 4°C	180 days Mercury: 28 days
Cyanide – SM 4500-CN-E	1	1-liter, plastic	Sodium Hydroxide to pH >12 Ice to 4°C	14 days
PFAS Compounds – USEPA Method 1633	2	500 ml HDPE or Polypropylene with non-Teflon lid	Chilled to 0 - 6 °C	14 days
Soil, Sediment, Solid Waste Samples				
VOCs – USEPA 8260C or D	3	15-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)
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(2) - 6010C or D, Mercury 7471B	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 1633	2	500 ml HDPE or Polypropylene with non-Teflon lid	Chilled to 0 - 6°C	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 to 0-6 degrees C.
(2) From verified time of sample receipt by the analytical laboratory (within 24 to 48 hours of collection).
(3) A complete list of compounds is provided on Table 7.1.

TABLE 4.2 – SAMPLING PROCEDURE FOR MONITORING WELLS USING VOLUME AVERAGED PURGING

1. Initial static water level recorded with an electric contact probe accurate to the nearest 0.1 foot.

2. Sampling device and electric contact probe decontaminated.
    a. Sampling device and probe are rinsed with pesticide-grade methanol and distilled water.
    b. Methanol is collected into a large funnel which empties into a five- gallon container.

3. Sampling device lowered into well.
    a. Bailer lowered by dedicated PVC or polypropylene line.

4. Sample taken.
    a. Sample is poured slowly from the open end of the bailer with the sample bottle tilted so that aeration and turbulence are minimized.
    b. Duplicate sample is collected when appropriate.

5. Samples are capped, labeled and placed in laboratory coolers with ice packs or bagged ice.

6. All equipment is cleaned with successive rinses of pesticide-grade methanol and distilled water.
    a. Dedicated line is disposed of or left at well site.

7. Equipment/wash blanks are collected when non-dedicated sampling equipment is used.

8. Chain-of-custody forms are completed in triplicate.
    a. The original and one carbon copy are put into a zip-lock bag and placed into the cooler.

9. The original will be returned following sample analysis.
    a. A second carbon copy is kept on file.

10. Cooler is sealed with strapping tape and chain-of-custody seals to assure integrity and to prevent tampering of sample.

TABLE 4.3 – SAMPLING PROCEDURE FOR MONITORING WELLS USING LOW-STESS (LOW-FLOW) METHODS

1. Initial static water level recorded with an electric contact probe accurate to the nearest 0.1 foot.

2. Sampling device is lowered 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. Record each adjustment made to the pumping rate and the water level measured immediately after each adjustment.

5. Monitor Indicator Parameters: 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 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

6. Dissolved oxygen and turbidity usually require the longest time to achieve stabilization. The pump must not be removed from the well between purging and sampling.

7. 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.

8. 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.

9. Remove Pump and Tubing: After collection of the samples, the tubing, unless permanently installed, must be properly discarded or dedicated to the well for resampling by hanging the tubing inside the well.

10. Measure and record well depth.

11. Close and lock the well.

12. Samples are capped, labeled and placed in laboratory coolers with ice packs or bagged ice.

13. All equipment is cleaned with successive rinses of pesticide-grade methanol and distilled water.

    a. Dedicated line is disposed of or left at well site.

14. Equipment/wash blanks are collected when non-dedicated sampling equipment is used.

15. Chain-of-custody forms are completed in triplicate.

    a. 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.
    b. A second carbon copy is kept on file.

16. Cooler is sealed with strapping tape and chain-of-custody seals to assure integrity and to prevent tampering of sample.

Table 7-1 – PFAS Compound List and Reporting and Method Detection Limits for Soil and Groundwater

	PFAS	Reporting Limit — Groundwater (ng/l)
1	Perfluorobutanesulfonic acid (PFBS)	1.6
2	Perfluoropentanesulfonic acid (PFPeS)	1.6
3	Perfluorohexanesulfonic acid (PFHxS)	1.6
4	Perfluoroheptanesulfonic acid (PFHpS)	1.6
5	Perfluorooctanesulfonic acid (PFOS)	1.6
6	Perfluorononanesulfonic acid (PFNS)	1.6
7	Perfluorodecanesulfonic acid (PFDS)	1.6
8	Perfluorododecanesulfonic acid (PFDoS)	1.6
9	Perfluorobutanoic acid (PFBA)	6.4
10	Perfluoropentanoic acid (PFPeA)	3.2
11	Perfluorohexanoic acid (PFHxA)	1.6
12	Perfluoroheptanoic acid (PFHpA)	1.6
13	Perfluorooctanoic acid (PFOA)	1.6
14	Perfluorononanoic acid (PFNA)	1.6
15	Perfluorodecanoic acid (PFDA)	1.6
16	Perfluoroundecanoic acid (PFUnA)	1.6
17	Perfluorododecanoic acid (PFDoA)	1.6
18	Perfluorotridecanoic acid (PFTrDA)	1.6
19	Perfluorotetradecanoic acid (PFTeDA)	1.6
20	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6.4
21	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	6.4
22	Perfluoro-3-methoxypropanoic acid (PFMPA)	3.2
23	Perfluoro-4-methoxybutanoic acid (PFMBA)	3.2
24	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	3.2
25	4:2 Fluorotelomer sulfonic acid (4:2-FTS)	6.4
26	6:2 Fluorotelomer sulfonic acid (6:2-FTS)	6.4
27	8:2 Fluorotelomer sulfonic acid (8:2-FTS)	6.4
28	3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	8.0
29	5:3 Fluorotelomer carboxylic acid (5:3 FTCA)	40
30	7:3 Fluorotelomer carboxylic acid (7:3 FTCA)	40
31	Perfluorooctane sulfonamide (PFOSA)	1.6
32	N-methylperfluorooctane sulfonamide (NMeFOSA)	1.6
33	N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.6
34	N-methylperfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	1.6
35	N-ethylperfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	1.6
36	N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	16
37	N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	16
38	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major) (9CL-PF3ONS)	6.4
39	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor) (11CL-PF3OUDS)	6.4
40	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	3.2
41	Perfluorohexadecanoic acid (PFHxDA)[1]	~
	1,4-dioxane	5

	PFAS	Reporting Limit — Soil (ng/g)
1	Perfluorobutanesulfonic acid (PFBS)	0.2
2	Perfluoropentanesulfonic acid (PFPeS)	0.2
3	Perfluorohexanesulfonic acid (PFHxS)	0.2
4	Perfluoroheptanesulfonic acid (PFHpS)	0.2
5	Perfluorooctanesulfonic acid (PFOS)	0.2
6	Perfluorononanesulfonic acid (PFNS)	0.2
7	Perfluorodecanesulfonic acid (PFDS)	0.2
8	Perfluorododecanesulfonic acid (PFDoS)	0.2
9	Perfluorobutanoic acid (PFBA)	0.8
10	Perfluoropentanoic acid (PFPeA)	0.4
11	Perfluorohexanoic acid (PFHxA)	0.2
12	Perfluoroheptanoic acid (PFHpA)	0.2
13	Perfluorooctanoic acid (PFOA)	0.2
14	Perfluorononanoic acid (PFNA)	0.2
15	Perfluorodecanoic acid (PFDA)	0.2
16	Perfluoroundecanoic acid (PFUnA)	0.2
17	Perfluorododecanoic acid (PFDoA)	0.2
18	Perfluorotridecanoic acid (PFTrDA)	0.2
19	Perfluorotetradecanoic acid (PFTeDA)	0.2
20	Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.8
21	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.8
22	Perfluoro-3-methoxypropanoic acid (PFMPA)	0.4
23	Perfluoro-4-methoxybutanoic acid (PFMBA)	0.4
24	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.4
25	4:2 Fluorotelomer sulfonic acid (4:2-FTS)	0.8
26	6:2 Fluorotelomer sulfonic acid (6:2-FTS)	0.8
27	8:2 Fluorotelomer sulfonic acid (8:2-FTS)	0.8
28	3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	1.0
29	5:3 Fluorotelomer carboxylic acid (5:3 FTCA)	5.0
30	7:3 Fluorotelomer carboxylic acid (7:3 FTCA)	5.0
31	Perfluorooctane sulfonamide (PFOSA)	0.2
32	N-methylperfluorooctane sulfonamide (NMeFOSA)	0.2
33	N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.2
34	N-methylperfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	0.2
35	N-ethylperfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	0.2
36	N-methylperfluorooctane sulfonamidoethanol NMeFOSE)	2.0
37	N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.0
38	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major) (9CL-PF3ONS)	0.8
39	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor) (11CL-PF3OUdS)	0.8
40	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	0.4
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

Appendix C:

Emerging Contaminant Sampling Plan

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CONSULTING ENGINEERS

Geotechnical
Environmental
Site Civil

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Soil and Groundwater Sampling Plan for Emerging Contaminants

For

Former Printex Corporation Site
Ossining, Westchester County, NY
BCP Site No. C360263

Prepared for:

WB 30 State LLC

January 2026

SESI Project No:
13968

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TABLES

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 for the proposed development at 34 State Street, Ossining, Westchester County, New York (the "Site"). The Site is identified as a parcel to be consolidated as Block 2, Lot 17 on the Westchester County tax map and totals approximately 4.530-acres in size. The Site is improved with an asphalt lot, former building footprints, demolition debris, one (1) large three (3) story residential historic house building, one (1) shed and wooded areas. These buildings are currently vacant and abandoned.

The Site is located in a residential and commercial area and is bounded by a day care center to the north, residential to the south, residential/commercial uses to the east, and residential to the west. The closest notable surface water body is the Hudson River located approximately 760 feet west of the Subject Property.

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 December 31, 2025. 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 Draft Method 1633. 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 Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs, dated December 31, 2025, the NYSDEC July 2018 letter on Groundwater Sampling for Emerging Contaminants, and the PFAS Groundwater Samples from Monitoring Well Sample Protocols Revision 1.2 August 9, 2019. 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 Modified USEPA Draft Method 1633A. Reporting limits for perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) will not exceed 2 nanogram 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 4 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

In the absence of a formal USEPA guidance for PFAS sample storage, the documentation in USEPA Draft 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).
- 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:	90-02 168th St	MONITORING WELL NO.	
	PROJECT LOCATION:	Queens, NY	JOB NO.	
			GROUND ELEVATION:	NA

BORING BY:	DATE STARTED		DEVELOPMENT PERIOD		INSIDE CASING DIAMETER (in)	
INSPECTOR:	DATE COMPLETED		DEVELOPMENT METHOD		BOREHOLE DIAMETER (in)	
NJ DEP PERMIT NO.:	DATE DEVELOPED		DEVELOPMENT RATE	NA	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								
Top of Sand Pack									0
Top of Screen									0
Sand									0
Pack Size: #2									0
	45								0
Screen Size: 0.010									0
									0
									0
									0
	49.5								
Bottom of Screen	50								0
Bottom of Boring									
Sand									
Pack Size:									

SESI CONSULTING ENGINEERS

PROJECT NAME:		GEOPROBE NO.	
LOCATION:		JOB NO.	
METHOD:		GROUND ELEVATION:	
GEOPROBE BY:	DATE STARTED:		GROUNDWATER TABLE DEPTH:
INSPECTOR:	DATE COMPLETED:	0 Hr.	24 Hr. / Date

DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM (ft)	DEPTH TO (ft)	ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID
0							
5							
10							
15							
20							
25							
30							
35							
40							

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1⅜ in

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.

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE #

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

HEALTH AND SAFETY PLAN
For

Former Printex Corporation Site
Ossining, Westchester County, NY
BCP Site No. C360263

Prepared for:

WB 34 State LLC
February 2026

SESI Project No:
13968

SITE-SPECIFIC HEALTH AND SAFETY PLAN

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

WB 30 State LLC
SESI Project NO.: 13968

Prepared by:

_____

MaryKate Chorazak
SESI - Asst Project Manager

Approved by:

_____

Fuad Dahan, PE
SESI – Principal Engineer

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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
USCG	United States Coast Guard
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound

HEALTH AND SAFETY PLAN SUMMARY

The chemical hazards associated with site operations are related to inhalation, ingestion, and skin exposure to site Chemicals of Concern (COCs). COCs at the site include Metals and Pesticides. Concentrations of airborne COCs during site tasks may be measurable and will require air monitoring during certain operations.

The potential for inhalation of site COCs is low. The potential for dermal contact with soils containing site COCs during remedial operations is moderate.

The following table summarizes airborne contaminant action levels that will be used to determine the procedures and protective equipment necessary based on conditions as measured at the site.

Parameter	Reading	Action
Dust	0 to .5 mg/m3	Normal operations
	0.5 to 1 mg/m3	Begin soil wetting procedure (Level C protection would be needed beyond this point)
	> 1 mg/m3	Stop work, fully implement dust control plan
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

The level of personal protection selected will be based on air monitoring of the work environment and an assessment by the Field Supervisor and Site Safety Officer. The following table presents a selection matrix to determine appropriate Personal Protective Equipment.

Task	Anticipated Level of Protection
Mobilization	Level D
Subsurface Intrusive Activities (Mass Excavation, Drilling, Soil Grouting)	Modified Level D/Level C
Earthwork/Grading	Level D
Additional Chemical Sampling / Delineation	Modified Level D/Level C
Decontamination	Modified Level D
Demobilization	Level D

1.0 INTRODUCTION

1.1 OBJECTIVE

The objective of this Health and Safety Plan (HASP) is to provide a mechanism for establishing safe working conditions during remedial action activities. 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 incident.

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

This document presents the health and safety plan (HASP) for the Remedial Investigation Work Plan (RIWP) for the proposed development of the property located at 34 State Street, Ossining, Westchester County, New York (the Site). The Site consists of a 4.530-acre area parcel and is identified as Block 2, Lot 17 on the Westchester County tax map. The Site is located in a residential and commercial area and is bounded by a day care center to the north, residential to the south, residential/commercial uses to the east, and residential to the west.

The Site is improved with an asphalt lot, former building footprints, demolition debris, one (1) large three (3) story residential historic house building, one (1) shed and wooded areas. These buildings are currently vacant and abandoned. The Site has been developed since prior to 1892 and historically has been residences, a community center (circa 1929), and a printing company (Printex Corporation of America circa 1940-1981).

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/Sample location stakeout;
- Soil Borings and Monitoring Well Installation;
- Sub-Slab Soil Vapor, Soil Vapor, and Ambient Air Sample Collection;
- Excavation of contaminated soil “hot spots”;
- Earthwork and grading;
- Chemical sampling of soil and groundwater; and
- Decontamination and demobilization/site restoration.

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 1** on page 7.

3.2 KEY SAFETY PERSONNEL

3.2.1 PROJECT OFFICER (PO)

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, the health and safety manager (HSM), 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.).

3.2.6 FIELD PERSONNEL (FP)

All SESI field personnel are responsible for following the Health and Safety procedures specified in this HASP and work practices specified in applicable operation procedures. Some specific responsibilities include, but are not limited to:

- Reading and understanding the HASP;
- Reporting all accidents, incidents, injuries, or illnesses to the FS;
- Complying with the requests of the SSO;
- Immediately communicating newly identified hazards or noncompliance issues to the FS or SSO; and
- Stopping work in cases of immediate danger.

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 constituents 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 1 – Key Safety Personnel

SESI Personnel		
Role	**Name**	**Address/Telephone No.**
Project Officer (PO)		Parsippany, NJ/973-808-9050
Project Manager (PM)	MaryKate Chorazak	Parsippany, NJ/973-808-9050
Senior Project Engineer (SPE)		Parsippany, NJ/973-808-9050
Health and Safety Manager (HSM)	Justin Protasiewicz	Parsippany, NJ/973-808-9050
Site Safety Officer (SSO)	MaryKate Chorazak	Parsippany, NJ/973-808-9050
Field Supervisor (FS)	MaryKate Chorazak	Parsippany, NJ/973-808-9050
Field Personnel	TBD	
Subcontractors		
Company/Role	**Name**	**Address/Telephone No.**
Drilling Subcontractor - TBD	TBD	TBD
Analytical Lab - TBD	TBD	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 2** on page 11.

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
- 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 RESPIRATORY 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 7, 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 2** below. This matrix is based on information available at the time this plan was written. The Airborne Contaminant Action Levels in **Table 3** on page 12, Airborne Contaminant Action Levels, should be used to verify that the PPE prescribed in these matrices is appropriate.

Table 2 – 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 3 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 3 – 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
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

Parameter	Reading	Action
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 ENTRY 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 (SZ) 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.

6.1.12 SITE INSPECTIONS

The FS will conduct a daily inspection of site activities, equipment, and procedures to verify that the required elements are in place.

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 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-hour refresher course within the past 12 months. The FS must have completed an additional eight 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 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 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 6 to 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 4** below.

Table 4 – 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 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 5** below.

Table 5 – 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 PRACTICES

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 found throughout the United States. There is a distinctive red hourglass marking on the underside of the black widows body. 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. The brown recluse is more prevalent in the southern United States. The brown recluse has a distinctive violin shape on the top of its body. 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.

8.10 SPILL CONTROL

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.

8.11 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 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 __X__ Tank _____ Pit _____ Debris
_____ Pond _____Lagoon Other:

Hazardous Material Characteristics:
__X__ Volatile _____ Corrosive _____ Reactive _____ Radioactive
_____ Ignitable __X__ Toxic _____ Unknown

Routes of Exposure:
__X__ Oral __X__ Dermal __X__ Eye __X__ Respiratory

9.1.2 POTENTIAL HEALTH AND SAFETY HAZARDS

__X__ Heat
__X__ Cold
_____ Confined space entry
_____ Oxygen depletion
_____ Asphyxiation
__X__ Excavation
__X__ Cave-ins
__X__ Falls, slippage
__X__ Heavy equipment
_____ Other: Potential Ignition Hazard.

_____Congested areas
__X__ General Construction
__X__ Physical injury
__X__ Electrical hazards
__X__ Handling and product transfer
__X__ Fire
__X__ Explosion
__X__ Biological Hazards
__X__ Plants – Poison Ivy, Poison Oak
__X__ Insects – Ticks
__X__ Insects – Mosquitoes
__X__ Insects – Bees and Wasps
__X__ Rats and Mice
_____ Non-ionizing Radiation (i.e. UV, IR, etc.)

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 4.9.

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 offsite 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. 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 follows:

Nominal System Voltage	**Minimum Required Clearance**
0-50kV	10 feet
51-100kV	12 feet

101-200kV	15 feet
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 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. 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

Working in confined spaces in not anticipated for this project.

Hazard Identification

Hazard identification such as the entrance into confined spaces will be evaluated if necessary.

Controls

All personnel required to enter into 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.

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. COCs at the site include PAHs, Metals and PCBs..

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 6 lists the primary contaminants that have been identified at the Site and the media in which they are present.

Table 6 – List of Primary Contaminants

Media: Soil		
PAHs	**Maximum Concentration (mg/kg)**	**Applicable Monitoring Instrument**
benzo(a)anthracene	6.0	Not Applicable
benzo(a)pyrene	6.2	Not Applicable
benzo(b)fluoranthene	8.2	Not Applicable
chrysene	5.8	Not Applicable
dibenzo(a,h)anthracene	0.94	Not Applicable
indeno(1,2,3-cd)pyrene	4.2	Not Applicable
PCBs	**Maximum Concentration (mg/kg)**	**Applicable Monitoring Instrument**
Aroclor 1260	2.48	Not Applicable
Total PCBs	2.48	Not Applicable
PAHs	**Maximum Concentration (mg/kg)**	**Applicable Monitoring Instrument**
Barium	1,160	Not Applicable
Cadmium	4.99	Not Applicable
Copper	3,840	Not Applicable
Lead	2,180	Not Applicable
Manganese	19,400	Not Applicable
Mercury	1.5	Not Applicable

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 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

The 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 7** below.

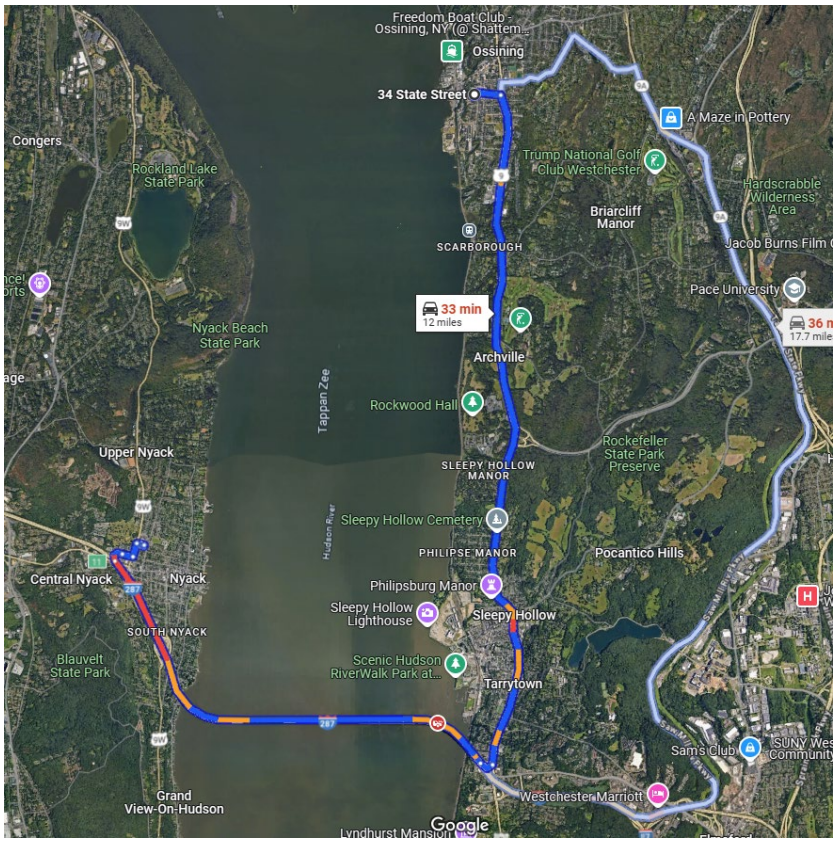
Table 7 – Emergency Contacts

Local Emergency Contacts	**Telephone No.**
EMERGENCY	911
Montefiore Nayak Hospital	(845) 348-2000
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 Nayak Hospital
160 N Midland Ave, Nyack, NY 10960
(845) 348-2000

Fig-1: Direction to Hospital


Freedom Boat Club - Ossining, NY (@ Shattem...
Ossining
34 State Street
A Maze in Pottery
Congers
Rockland Lake State Park
Trump National Golf Club Westchester
Hardscrabble Wilderness Area
Briarcliff Manor
SCARBOROUGH
Jacob Burns Film
Pace University
33 min
12 miles
36 m
17.7 mile
Nyack Beach State Park
Archville
Tappan Zee
Rockwood Hall
Upper Nyack
Rockefeller State Park Preserve
SLEEPY HOLLOW MANOR
Sleepy Hollow Cemetery
Hudson River
PHILIPSE MANOR
Pocantico Hills
Central Nyack
Nyack
Philipsburg Manor
Sleepy Hollow Lighthouse
Sleepy Hollow
SOUTH NYACK
Blauvelt State Park
Scenic Hudson RiverWalk Park at...
Tarrytown
Sam's Club
SUNY Wes Community
Grand View-On-Hudson
Westchester Marriott
Google
Lyndhurst Mansion

34 State St
Ossining, NY 10562

Take Broad Ave to US-9 S/Albany Post Rd/S Highland Ave

2 min (0.3 mi)

1. Head south toward State St

295 ft

2. Turn left onto State St

135 ft

3. Turn right onto Broad Ave

0.2 mi

Follow US-9 S and I-287 W/I-87 N to Nyack

21 min (11.6 mi)

4. Turn right onto US-9 S/Albany Post Rd/S Highland Ave
   - Continue to follow US-9 S
   - Pass by KeyBank (on the right in 5.6 mi)

6.6 mi

5. Slight right onto the I-287 N ramp

0.2 mi

6. Merge onto I-287 W/I-87 N

4.5 mi

7. Take exit 11 toward US-9W/Nyack

0.1 mi

8. Continue onto High Ave

0.1 mi

9. Turn left onto N Highland Ave

0.1 mi

Drive to your destination

59 sec (0.1 mi)

10. Turn right

289 ft

11. Turn right

62 ft

12. Turn left

82 ft

13. Turn left

62 ft

14. Turn left
    - Destination will be on the right

39 ft

Montefiore Nyack Hospital
160 N Midland Ave, Nyack, NY 10960

11.0 LOGS, REPORTS, AND RECORD KEEPING

The following is a summary of required health and safety logs, reports, and record keeping for the operations at the subject site.

11.1 HASP FIELD CHANGE REQUEST

To be completed for initiating a change to the HASP. PM approval is required. The original will be kept in the project file (See 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 the 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 LOGBOOKS

The HSM or designee will maintain an on-site health and safety log book 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 SAFETY DATA SHEETS

Safety Data Sheets (SDS) 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-19 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 (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 (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 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

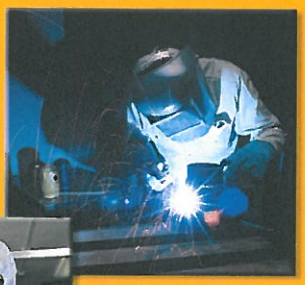
Attachment 2:
OSHA Poster

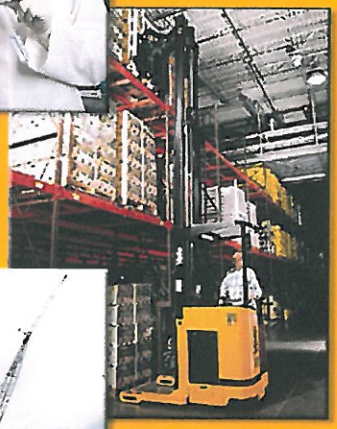
Job Safety and Health

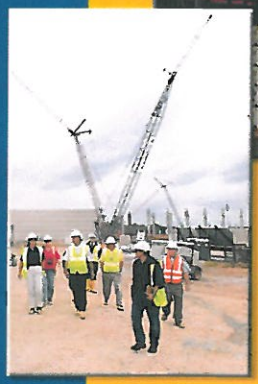
It's the law!

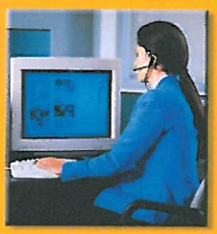
OSHA®

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	☐	☐	☐	☐	☐	☐
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
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____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
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:

Material Safety Data Sheets

SAFETY DATA SHEET

Version 6.6
Revision Date 12/07/2023
Print Date 01/28/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : 1,2,4-Trimethylbenzene

Product Number : T73601
Brand : Aldrich
Index-No. : 601-043-00-3
CAS-No. : 95-63-6

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 ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 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
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
Short-term (acute) aquatic hazard (Category 2), H401
Long-term (chronic) aquatic hazard (Category 2), H411

For the full text of the H-Statements mentioned in this Section, see Section 16.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal Word Danger

Hazard Statements

H226	Flammable liquid and vapor.
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.
H411	Toxic to aquatic life with long lasting effects.

Precautionary Statements

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/ vapors/ 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/ 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.
P391	Collect spillage.
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

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 3: Composition/information on ingredients

3.1 Substances

Formula : C_9H_{12}
Molecular weight : 120.19 g/mol
CAS-No. : 95-63-6
EC-No. : 202-436-9
Index-No. : 601-043-00-3

Component	Classification	Concentration
1,2,4-Trimethylbenzene		
	Flam. Liq. 3; Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; Asp. Tox. 1; Aquatic Acute 2; Aquatic Chronic 2; H226, H332, H315, H319, H335, H304, H401, H411	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice
Consult a physician. Show this material 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

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Dry powder Dry sand

Unsuitable extinguishing media
Do NOT use water jet.

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.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors 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 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).

6.4 Reference to other sections
For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Advice on protection against fire and explosion
Keep away from sources of ignition - No smoking.Take measures to prevent the build up of electrostatic charge.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions
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
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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
1,2,4-Trimethylbenzene	95-63-6	TWA	10 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Not classifiable as a human carcinogen		
		TWA	25 ppm 125 mg/m3	USA. NIOSH Recommended Exposure Limits
		PEL	25 ppm 125 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

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

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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 EC 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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid, clear Color: colorless
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	-43.7 °C (-46.7 °F)
f)	Initial boiling point and boiling range	168.0 - 169.0 °C 334.4 - 336.2 °F
g)	Flash point	48.0 °C (118.4 °F) - closed cup
h)	Evaporation rate	No data available

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i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	Upper explosion limit: 6.4 %(V) Lower explosion limit: 0.9 %(V)
k)	Vapor pressure	2.3 hPa at 20.0 °C (68.0 °F)
l)	Vapor density	No data available
m)	Density	0.88 g/cm3
	Relative density	No data available
n)	Water solubility	0.057 g/l at 25 °C (77 °F) - slightly soluble
o)	Partition coefficient: n-octanol/water	No data available
p)	Autoignition temperature	515.0 °C (959.0 °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
No data available

SECTION 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
Heat, flames and sparks.

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
In the event of fire: see section 5

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
LD50 Oral - Rat - male - 6,000 mg/kg
Inhalation: No data available
Dermal: No data available
No data available

Skin corrosion/irritation
Remarks: No data available

Serious eye damage/eye irritation
Remarks: No data available

Respiratory or skin sensitization
No data available

Germ cell mutagenicity
Test Type: in vitro test
Test system: S. typhimurium
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: negative

Test Type: In vivo micronucleus test
Species: Rat
Cell type: Bone marrow
Application Route: Intraperitoneal
Method: Mutagenicity (micronucleus test)
Result: negative

Carcinogenicity

IARC: No ingredient 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 ingredient 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
No data available

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11.2 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 -

SECTION 12: Ecological information

12.1 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)

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 Endocrine disrupting properties

No data available

12.7 Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in

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igniting as this material is highly flammable. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging
Dispose of as unused product.

SECTION 14: Transport information

DOT (US)
UN number: 3295 Class: 3 Packing group: III
Proper shipping name: Hydrocarbons, liquid, n.o.s.
Reportable Quantity (RQ):
Poison Inhalation Hazard: No

IMDG
UN number: 3295 Class: 3 Packing group: III EMS-No: F-E, S-D
Proper shipping name: HYDROCARBONS, LIQUID, N.O.S.

IATA
UN number: 3295 Class: 3 Packing group: III
Proper shipping name: Hydrocarbons, liquid, n.o.s.

SECTION 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
1,2,4-Trimethylbenzene	95-63-6	2007-07-01

SARA 311/312 Hazards
Fire Hazard, Acute Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
1,2,4-Trimethylbenzene	95-63-6	2007-07-01

	CAS-No.	Revision Date
1,2,4-Trimethylbenzene	95-63-6	2007-07-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
1,2,4-Trimethylbenzene	95-63-6	2007-07-01

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1,2,4-Trimethylbenzene	CAS-No. 95-63-6	Revision Date 2007-07-01

New Jersey Right To Know Components

1,2,4-Trimethylbenzene	CAS-No. 95-63-6	Revision Date 2007-07-01

SECTION 16: Other information

Further information

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The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. 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.

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Version: 6.6 Revision Date: 12/07/2023 Print Date: 01/28/2024

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1.Identification

Product name:	1,3,5-Trimethylbenzene
Catalog#:	X8424
IUPAC name:	1,3,5-trimethylbenzenef
Product use restrictions:	Only for research and development use by, or directly under the supervision of, a technically qualified individual.
Company:	AK Scientific, Inc. 30023 Ahern Ave. Union City, CA 94587
Telephone:	(510) 429-8835
Fax:	(510) 429-8836
Website:	www.aksci.com
Emergency contact number:	1-800-633-8253 United States & Canada 1-801-629-0667 International

2.Hazard Identification:

GHS Classification (United States)

Skin Corrosion/Irritation (Category 2)
Eye Damage/Irritation (Category 2B)
Specific Target Organ Toxicity (Single Exposure) (Category 3)
Aspiration Hazard (Category 1)
Flammable Liquids (Category 3)
Aquatic Hazard (Acute) (Category 2)
Aquatic Hazard (Long-Term) (Category 2)

Pictogram(s)

Signal word:

Danger!

Hazard statement(s)

H226	Flammable liquid and vapor.
H315	Causes skin irritation.
H320	Causes eye irritation.
H304	May be fatal if swallowed and enters airways.
H401	Toxic to aquatic life.
H411	Toxic 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/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P264	Wash skin thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310+P330	If swallowed: Immediately call a poison center or doctor. Rinse mouth.

P331	Do NOT induce vomiting.
P352	Wash with plenty of soap and water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P304+P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a poison center or doctor if you feel unwell.
P351	Rinse cautiously with water for several minutes.
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P331	Do NOT induce vomiting.
P337+P313	If eye irritation persists: Get medical advice/attention.
P370+P378	In case of fire: Use dry sand, dry chemical, CO2, water spray or alcohol-resistant foam for extinction.
P391	Collect spillage.
P403	Store in a well-ventilated place.
P233	Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) or not covered by GHS:

None

3.Composition/Information on Ingredients

Synonyms:	Not available.
CAS#:	108-67-8
Purity:	99.5% (GC)
EC:	Not available.

4. First Aid Measures

General Information: Immediately remove any clothing contaminated by the product. Move out of dangerous area. Consult a physician and show this safety data sheet.

Inhalation: Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical aid.

Skin contact: Immediately flush skin with running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Obtain medical aid immediately.

Eye contact: Immediately flush open eyes with running water for at least 15 minutes. Obtain medical aid immediately.

Ingestion: Do NOT induce vomiting without medical advice. Rinse mouth with water. Never administer anything by mouth to an unconscious person. Obtain medical aid immediately.

Most important symptoms and effects, both acute and delayed: No further information available. Please see sections 2 and 11.

Indication of any immediate medical attention and special treatment needed: No further information available.

5. Fire Fighting Measures

Suitable extinguishing media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Specific hazards arising from the chemical: Carbon oxides.

Advice for firefighters: As in any fire, wear a NIOSH-approved or equivalent, pressure-demand, self-contained breathing apparatus and full protective gear. During a fire, irritating and highly toxic

gases may be generated by thermal decomposition or combustion.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment and keep unprotected personnel away. Ensure adequate ventilation. Remove all sources of ignition. Prevent further leak or spill if safe to do so. For personal protective equipment, please refer to section 8.

Environmental precautions: Do not let product enter drains, other waterways, or soil.

Methods and materials for containment and cleaning up: Prevent further leak or spill if safe to do so. Vacuum, sweep up, or absorb with inert material and place into a suitable disposal container. Consult local regulations for disposal. See section 13 for further disposal information.

7. Handling and Storage

Precautions for safe handling: Avoid contact with skin, eyes, and personal clothing. Wash hands thoroughly after handling. Avoid breathing fumes. Use only with adequate ventilation. Wear suitable protective clothing, gloves, and eye/face protection. Keep away from sources of ignition. Minimize dust generation and accumulation. Keep container tightly closed. Open and handle container with care. Do not eat, drink, or smoke while handling.

Conditions for safe storage, including any incompatibilities: Store in a tightly-closed container when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from sources of ignition. ,Store long-term in a cool, dry place.

8. Exposure Controls/Personal Protection

Exposure limits:

OSHA PEL: none
NIOSH REL: TWA 25 ppm (125 mg/m3)
ACGIH TLV: Not available.

Appropriate engineering controls: Avoid contact with skin, eyes, and clothing. Wash hands before breaks and immediately after handling the product. Facilities storing or utilizing this material should be equipped with an eyewash fountain. Use adequate general and local exhaust ventilation to keep airborne concentrations low.

Personal protection

Eyes:	Based on an evaluation of the eye or face hazards present, wear chemical splash-resistant safety glasses or goggles with side protection. A face shield may be appropriate in some workplaces. Use eyewear tested and approved under appropriate government standards such as OSHA 29 CFR 1910.133 or EU EN166.
Hands:	Wear gloves selected based on an evaluation of the possible hazards to hands and skin, the duration of use, the physical conditions of the workplace, and the chemical resistance and physical properties of the glove material.
Skin and body:	Protective clothing must be selected based on the hazards present in the workplace, the physical environment, the duration of exposure, and other factors. No fabric can provide protection against all potential hazards; therefore it is important to select the appropriate protective clothing for each specific hazard. At the minimum, wear a laboratory coat and close-toed footwear.
Respiratory:	Respirators are not a substitute for accepted engineering control measures such as enclosure or confinement of the operation, general and local ventilation, and substitution of less toxic materials. When respiratory personal protective equipment is appropriate based on an assessment of respiratory hazards in the workplace, use a NIOSH- or CEN-certified respirator.

9. Physical and Chemical Properties

Physical State:	Colorless clear liquid
Molecular Formula:	C9H12
Molecular Weight:	120.19
Odor:	Not available.
pH:	Not available.
Boiling Point Range:	164°C
Freezing/Melting Point:	Not available.
Flash Point:	50°C
Evaporation Rate:	Not available.
Flammability(solid,gas):	Please see section 2.
Explosive limits:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Solubility:	Water: Insoluble (48.2mg/L, 25°C)
Relative Density:	0.865
Refractive Index:	1.5
Volatility:	Not available.
Auto-ignition Temperature:	Not available.
Decomposition Temperature:	Not available.
Partition Coefficient:	Not available.

10. Stability and Reactivity

Reactivity:	Not available.
Chemical stability:	Stable under recommended temperatures and pressures.
Possibility of hazardous reactions:	Not available.
Conditions to avoid:	Dust generation.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon oxides.

11. Toxicological Information

RTECS#	OX6825000
Acute toxicity:	ihl-hmn TCLo:10 ppm;ihl-rat LC50:24000 mg/m3/4H ipr-gpg LDLo:1303 mg/kg;orl-rat LD50:5000 mg/kg;
Routes of exposure:	Inhalation,eye contact,skin contact,ingestion.
Symptoms related to the physical,chemical and toxicological characteristics:	Skin contact may result in inflammation characterized by itching, scaling, reddening, blistering, pain or dryness. Eye contact may result in redness, pain or severe eye damage. Inhalation may cause irritation of the lungs and respiratory system. Overexposure may result in serious illness or death.

Carcinogenicity

IARC:	Not classified.
NTP:	Not listed.
OSHA:	Not listed.
Acute toxic effects:	Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

12. Ecological Information

Ecotoxicity:	Toxicity to Fish: 48h LC50:8.6 ppm (Oryzias latipes);
Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.

Mobility in soil: Not available.
Other adverse effects: Not available.

13. Disposal Considerations

Disposal of waste: Chemical waste generators must determine whether a discarded chemical is classified as hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state and local regulations when disposing of the substance.

Disposal of packaging: Do not reuse containers. Dispose of as unused product.

14. Transportation Information

DOT (United States)

UN number:	UN2325
Proper shipping name:	1,3,5-Trimethylbenzene
Transport hazard class:	3;Flammable Liquid
Packing group:	III

IATA

UN Number:	UN2325
Proper shipping name:	1,3,5-Trimethylbenzene
Transport hazard class:	3;Flammable Liquid
Packing group:	III

15. Regulatory Information

TSCA (United States)

This product is on the EPA Toxic Substance Control Act (TSCA) inventory. The product is supplied solely for use in research and development by or under the supervision of a technically qualified individual as defined in 40 CFR § 720 et seq. The health risks have not been fully determined. Any information that is or becomes available will be supplied on the SDS.

California Proposition 65:	Not Available..	
NFPA Rating:	Health:	2
	Flammability:	2
	Instability:	0

16. Additional Information

Revision Date: 09/14/2021
Printed Date: 09/14/2021

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall AK Scientific be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if AK Scientific has been advised of the possibility of such damages.

Safety Data Sheet
acc. to OSHA HCS

Printing date 03/24/2019 Version Number 2 Reviewed on 03/24/2019

*

1 Identification

· **Product identifier**

· **Trade name: 2-Butanone (MEK)**

· **Part number:** RCC-205
· **CAS Number:**
78-93-3
· **EC number:**
201-159-0
· **Index number:**
606-002-00-3
· **Application of the substance / the mixture** Reagents and Standards for Analytical Chemical Laboratory Use

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Agilent Technologies, Inc.
5301 Stevens Creek Blvd.
Santa Clara, CA 95051 USA

· **Information department:**
Telephone: 800-227-9770
e-mail: pdl-msds_author@agilent.com
· **Emergency telephone number:** CHEMTREC®: 1-800-424-9300

2 Hazard(s) identification

· **Classification of the substance or mixture**

GHS02 Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapor.

GHS07

Eye Irrit. 2A H319 Causes serious eye irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.

· **Label elements**
· **GHS label elements** The substance is classified and labeled according to the Globally Harmonized System (GHS).
· **Hazard pictograms**

GHS02 GHS07

· **Signal word** Danger

· **Hazard-determining components of labeling:**
butanone
· **Hazard statements**
Highly flammable liquid and vapor.
Causes serious eye irritation.

(Contd. on page 2)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 2-Butanone (MEK)

(Contd. of page 1)

May cause drowsiness or dizziness.

· **Precautionary statements**
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Avoid breathing dust/fume/gas/mist/vapors/spray
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Call a poison center/doctor if you feel unwell.
If eye irritation persists: Get medical advice/attention.
In case of fire: Use for extinction: CO2, powder or water spray.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Classification system:**
· **NFPA ratings (scale 0 - 4)**

Health = 2
Fire = 3
Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**

Health = 2
Fire = 3
Reactivity = 0

· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

3 Composition/information on ingredients

· **Chemical characterization: Substances**
· **CAS No. Description**
78-93-3 butanone
· **Identification number(s)**
· **EC number:** 201-159-0
· **Index number:** 606-002-00-3

(Contd. on page 3)

Safety Data Sheet
acc. to OSHA HCS

(Contd. of page 2)

4 First-aid measures

· **Description of first aid measures**
· **General information:** Immediately remove any clothing soiled by the product.
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:** Immediately rinse with water.
· **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· **After swallowing:** If symptoms persist consult doctor.
· **Information for doctor:**
· **Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **For safety reasons unsuitable extinguishing agents:** Water with full jet
· **Special hazards arising from the substance or mixture** No further relevant information available.
· **Advice for firefighters**
· **Protective equipment:** No special measures required.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
· **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
· **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
· **Protective Action Criteria for Chemicals**

· **PAC-1:**
200 ppm
· **PAC-2:**
2700* ppm
· **PAC-3:**
4000* ppm

(Contd. on page 4)

Safety Data Sheet
acc. to OSHA HCS

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7 Handling and storage

· **Handling:**
· **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
· **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

· **Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** Store in a cool location.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:**
Keep receptacle tightly sealed.
Store in cool, dry conditions in well sealed receptacles.
· **Specific end use(s)** No further relevant information available.

*
8 Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see item 7.

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**	
78-93-3 butanone	
PEL	Long-term value: 590 mg/m³, 200 ppm
REL	Short-term value: 885 mg/m³, 300 ppm Long-term value: 590 mg/m³, 200 ppm
TLV	Short-term value: 885 mg/m³, 300 ppm Long-term value: 590 mg/m³, 200 ppm BEI

· **Ingredients with biological limit values:**	
78-93-3 butanone	
BEI	2 mg/L Medium: urine Time: end of shift Parameter: MEK

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**
· **Personal protective equipment:**
· **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
· **Breathing equipment:**
When used as intended with Agilent instruments, the use of the product under normal laboratory conditions and with standard practices does not result in significant airborne exposures and therefore respiratory protection is not

(Contd. on page 5)

(Contd. of page 4)

needed.
Under an emergency condition where a respirator is deemed necessary, use a NIOSH or equivalent approved device/equipment with appropriate organic or acid gas cartridge.

· **Protection of hands:**
Although not recommended for constant contact with the chemicals or for clean-up, nitrile gloves 11-13 mil thickness are recommended for normal use. The breakthrough time is 1 hr. For cleaning a spill where there is direct contact of the chemical, butyl rubber gloves are recommended 12-15 mil thickness with breakthrough times exceeding 4 hrs. Supplier recommendations should be followed.

· **Material of gloves**
For normal use: nitrile rubber, 11-13 mil thickness
For direct contact with the chemical: butyl rubber, 12-15 mil thickness
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Penetration time of glove material**
For normal use: nitrile rubber: 1 hour
For direct contact with the chemical: butyl rubber: >4 hours

· **Eye protection:**

Tightly sealed goggles

9 Physical and chemical properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Fluid
Color:	Colorless
· **Odor:**	Pleasant
· **Odor threshold:**	Not determined.
· **pH-value:**	Not determined.
· **Change in condition**	
Melting point/Melting range:	-87 °C (-124.6 °F)
Boiling point/Boiling range:	90 °C (194 °F)
· **Flash point:**	-3 °C (26.6 °F)
· **Flammability (solid, gaseous):**	Not applicable.
· **Ignition temperature:**	514 °C (957.2 °F)
· **Decomposition temperature:**	Not determined.
· **Auto igniting:**	Not determined.
· **Danger of explosion:**	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· **Explosion limits:**	
Lower:	1.8 Vol %
Upper:	11.5 Vol %

(Contd. on page 6)

(Contd. of page 5)

· **Vapor pressure at 20 °C (68 °F):**	95 hPa (71.3 mm Hg)
· **Density at 20 °C (68 °F):**	0.8 g/cm³ (6.676 lbs/gal)
· **Relative density**	Not determined.
· **Vapor density**	Not determined.
· **Evaporation rate**	Not determined.
· **Solubility in / Miscibility with Water at 20 °C (68 °F):**	290 g/l
· **Partition coefficient (n-octanol/water):**	Not determined.
· **Viscosity:**	
Dynamic at 20 °C (68 °F):	0.4 mPas
Kinematic:	Not determined.
Organic solvents:	100.0 %
VOC content:	100.00 % 800.0 g/l / 6.68 lb/gal
· **Other information**	No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.
· **Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Possibility of hazardous reactions** No dangerous reactions known.
· **Conditions to avoid** No further relevant information available.
· **Incompatible materials:** No further relevant information available.
· **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**		
ATE (Acute Toxicity Estimate)		
Oral	LD50	2,737 mg/kg (rat)

78-93-3 butanone		
Oral	LD50	2,737 mg/kg (rat)
Dermal	LD50	6,480 mg/kg (rabbit)

· **Primary irritant effect:**
· **on the skin:** No irritant effect.
· **on the eye:** Irritating effect.
· **Sensitization:** No sensitizing effects known.

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Safety Data Sheet
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(Contd. of page 6)

· **Additional toxicological information:**

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**
Substance is not listed.

· **NTP (National Toxicology Program)**
Substance is not listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**
Substance is not listed.

12 Ecological information

· **Toxicity**
· **Aquatic toxicity:** No further relevant information available.
· **Persistence and degradability** No further relevant information available.
· **Behavior in environmental systems:**
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.
· **Additional ecological information:**
· **General notes:**
Water hazard class 1 (Assessment by list): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Waste treatment methods**
· **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**
· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**	
· **DOT, IMDG, IATA**	UN1193

· **UN proper shipping name**	
· **DOT**	Ethyl methyl ketone
· **IMDG, IATA**	ETHYL METHYL KETONE (METHYL ETHYL KETONE)

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acc. to OSHA HCS

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· **Transport hazard class(es)**

· **DOT, IMDG, IATA**

· **Class**	3 Flammable liquids
· **Label**	3
· **Packing group**	
· **DOT, IMDG, IATA**	II
· **Environmental hazards:**	Not applicable.
· **Special precautions for user**	Warning: Flammable liquids
· **Danger code (Kemler):**	33
· **EMS Number:**	F-E,S-D
· **Stowage Category**	B
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **Transport/Additional information:**	
· **DOT**	
· **Quantity limitations**	On passenger aircraft/rail: 5 L On cargo aircraft only: 60 L
· **Hazardous substance:**	5000 lbs, 2270 kg
· **IMDG**	
· **Limited quantities (LQ)**	1L
· **Excepted quantities (EQ)**	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· **UN "Model Regulation":**	UN 1193 ETHYL METHYL KETONE (METHYL ETHYL KETONE), 3, II

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **Sara**

· **Section 355 (extremely hazardous substances):**

Substance is not listed.

· **Section 313 (Specific toxic chemical listings):**

Substance is listed.

· **TSCA (Toxic Substances Control Act):**

Substance is listed.

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Safety Data Sheet
acc. to OSHA HCS

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· **Proposition 65**

· **Chemicals known to cause cancer:**

Substance is not listed.

· **Chemicals known to cause reproductive toxicity for females:**

Substance is not listed.

· **Chemicals known to cause reproductive toxicity for males:**

Substance is not listed.

· **Chemicals known to cause developmental toxicity:**

Substance is not listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

I

· **TLV (Threshold Limit Value established by ACGIH)**

Substance is not listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

Substance is not listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

*
16 Other information

The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.

· **Department issuing SDS:** Document Control / Regulatory
· **Contact:** regulatory@ultrasci.com
· **Date of preparation / last revision** 03/24/2019 / 1
· **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
BEI: Biological Exposure Limit
Flam. Liq. 2: Flammable liquids – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
· *** Data compared to the previous version altered.**

SAFETY DATA SHEET

Version 5.6
Revision Date 05/07/2018
Print Date 01/21/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : 4,4′-DDT

Product Number : 31041
Brand : Sigma-Aldrich
Index-No. : 602-045-00-7

CAS-No. : 50-29-3

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
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 3), H301
Acute toxicity, Dermal (Category 3), H311
Carcinogenicity (Category 2), H351
Specific target organ toxicity - repeated exposure, Oral (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)
H301 + H311 Toxic if swallowed or in contact with skin.
H351 Suspected of causing cancer.
H372 Causes damage to organs through prolonged or repeated exposure if swallowed.
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.
P281	Use personal protective equipment as required.
P301 + P310 + P330	IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth.
P302 + P352 + P312	IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or doctor/ physician if you feel unwell.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P361	Remove/Take off immediately all contaminated clothing.
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	:	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane 1,1-Bis(4-chlorophenyl)-2,2,2-trichloroethane
Formula	:	$C_{14}H_9Cl_5$
Molecular weight	:	354.49 g/mol
CAS-No.	:	50-29-3
EC-No.	:	200-024-3
Index-No.	:	602-045-00-7

Hazardous components

Component	Classification	Concentration
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane		
	Acute Tox. 3; Carc. 2; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H301 + H311, 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. 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 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.
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
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	TWA	1 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Liver damage Confirmed animal carcinogen with unknown relevance to humans		

		TWA	0.5 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential Occupational Carcinogen See Appendix A		
		TWA	1 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		Skin designation		
		PEL	1 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		Skin		

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 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: 107 - 110 °C (225 - 230 °F) - lit.
f)	Initial boiling point and boiling range	260.0 °C (500.0 °F)
g)	Flash point	72.0 - 77.0 °C (161.6 - 170.6 °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	0.0000021 hPa (0.0000016 mmHg) at 20.0 °C (68.0 °F)
l)	Vapour density	No data available
m)	Relative density	0.99 g/cm3
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	log Pow: 6.91
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
Oxidizing agents, Iron and iron salts.

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides, Hydrogen chloride gas
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 - 87.0 mg/kg

Inhalation: No data available

LD50 Dermal - Rabbit - 300.0 mg/kg
Remarks: Behavioral:Tremor. Behavioral:Muscle weakness. Behavioral:Ataxia.

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

Limited evidence of carcinogenicity in animal studies

IARC:	2A - Group 2A: Probably carcinogenic to humans (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
IARC:	2A - Group 2A: Probably carcinogenic to humans (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
NTP:	RAHC - Reasonably anticipated to be a human carcinogen (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
NTP:	RAHC - Reasonably anticipated to be a human carcinogen (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
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
Ingestion - Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard
No data available

Additional Information
RTECS: KJ3325000

CNS stimulation.

Pancreas. -

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	LC50 - Pimephales promelas (fathead minnow) - 0.01 mg/l - 96.0 h
	LC50 - Lepomis macrochirus (Bluegill) - 0.01 mg/l - 96.0 h
	LC50 - Oncorhynchus mykiss (rainbow trout) - 0.003400 mg/l - 96.0 h
	LOEC - Oncorhynchus mykiss (rainbow trout) - 150 mg/l - 3.0 d
	NOEC - Oncorhynchus mykiss (rainbow trout) - 113 mg/l - 3.0 d
Toxicity to daphnia and other aquatic invertebrates	Immobilization EC50 - Daphnia magna (Water flea) - 0.00108 mg/l - 48 h
Toxicity to algae	LC100 - Scenedesmus quadricauda (Green algae) - > 20 mg/l - 7 d

12.2 Persistence and degradability

12.3 Bioaccumulative potential

Bioaccumulation	Oncorhynchus mykiss (rainbow trout) - 20 d - 0.001 mg/l
	Bioconcentration factor (BCF): 46,670

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: 2811 Class: 6.1 Packing group: III
Proper shipping name: Toxic solids, organic, n.o.s. (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
Reportable Quantity (RQ): 1 lbsMarine pollutant:yes
Poison Inhalation Hazard: No

IMDG

UN number: 2811 Class: 6.1 Packing group: III EMS-No: F-A, S-A
Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
Marine pollutant:yes

IATA

UN number: 2811 Class: 6.1 Packing group: III
Proper shipping name: Toxic solid, organic, n.o.s. (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)

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
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

New Jersey Right To Know Components

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

California Prop. 65 Components

	CAS-No.	Revision Date
WARNING! This product contains a chemical known to the State of California to cause cancer. 1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	2008-06-17
WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. 1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	2008-06-17
WARNING! This product contains a chemical known to the State of California to cause cancer. 1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	2008-06-17
WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. 1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	2008-06-17

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
H301	Toxic if swallowed.
H301 + H311	Toxic if swallowed or in contact with skin.
H311	Toxic in contact with skin.
H351	Suspected of causing cancer.
H372	Causes damage to organs through prolonged or repeated exposure if swallowed.

HMIS Rating

Health hazard:	2
Chronic Health Hazard:	*
Flammability:	0
Physical Hazard	0

NFPA Rating

Health hazard:	2
Fire Hazard:	2
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: 05/07/2018 Print Date: 01/21/2019

SAFETY DATA SHEET

Version 5.6
Revision Date 05/07/2018
Print Date 06/22/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : 4,4′-DDT

Product Number : 386340
Brand : Aldrich
Index-No. : 602-045-00-7

CAS-No. : 50-29-3

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
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 3), H301
Acute toxicity, Dermal (Category 3), H311
Carcinogenicity (Category 2), H351
Specific target organ toxicity - repeated exposure, Oral (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)
H301 + H311 Toxic if swallowed or in contact with skin.
H351 Suspected of causing cancer.
H372 Causes damage to organs through prolonged or repeated exposure if swallowed.
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.
P281	Use personal protective equipment as required.
P301 + P310 + P330	IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth.
P302 + P352 + P312	IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or doctor/ physician if you feel unwell.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P361	Remove/Take off immediately all contaminated clothing.
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	:	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane 1,1-Bis(4-chlorophenyl)-2,2,2-trichloroethane
Formula	:	$C_{14}H_9Cl_5$
Molecular weight	:	354.49 g/mol
CAS-No.	:	50-29-3
EC-No.	:	200-024-3
Index-No.	:	602-045-00-7

Hazardous components

Component	Classification	Concentration
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane		
	Acute Tox. 3; Carc. 2; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H301 + H311, 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. 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 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.
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
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	TWA	1 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Liver damage Confirmed animal carcinogen with unknown relevance to humans		

		TWA	0.5 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential Occupational Carcinogen See Appendix A		
		TWA	1 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		Skin designation		
		PEL	1 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		Skin		

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 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: 107 - 110 °C (225 - 230 °F) - lit.
f)	Initial boiling point and boiling range	260.0 °C (500.0 °F)
g)	Flash point	72.0 - 77.0 °C (161.6 - 170.6 °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	0.0000021 hPa (0.0000016 mmHg) at 20.0 °C (68.0 °F)
l)	Vapour density	No data available
m)	Relative density	0.99 g/cm3
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	log Pow: 6.91
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
Oxidizing agents, Iron and iron salts.

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides, Hydrogen chloride gas
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 - 87.0 mg/kg

Inhalation: No data available

LD50 Dermal - Rabbit - 300.0 mg/kg
Remarks: Behavioral:Tremor. Behavioral:Muscle weakness. Behavioral:Ataxia.

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

Limited evidence of carcinogenicity in animal studies

IARC:	2A - Group 2A: Probably carcinogenic to humans (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
IARC:	2A - Group 2A: Probably carcinogenic to humans (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
NTP:	RAHC - Reasonably anticipated to be a human carcinogen (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
NTP:	RAHC - Reasonably anticipated to be a human carcinogen (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
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
Ingestion - Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard
No data available

Additional Information
RTECS: KJ3325000

CNS stimulation.

Pancreas. -

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	LC50 - Pimephales promelas (fathead minnow) - 0.01 mg/l - 96.0 h
	LC50 - Lepomis macrochirus (Bluegill) - 0.01 mg/l - 96.0 h
	LC50 - Oncorhynchus mykiss (rainbow trout) - 0.003400 mg/l - 96.0 h
	LOEC - Oncorhynchus mykiss (rainbow trout) - 150 mg/l - 3.0 d
	NOEC - Oncorhynchus mykiss (rainbow trout) - 113 mg/l - 3.0 d
Toxicity to daphnia and other aquatic invertebrates	Immobilization EC50 - Daphnia magna (Water flea) - 0.00108 mg/l - 48 h
Toxicity to algae	LC100 - Scenedesmus quadricauda (Green algae) - > 20 mg/l - 7 d

12.2 Persistence and degradability

12.3 Bioaccumulative potential

Bioaccumulation	Oncorhynchus mykiss (rainbow trout) - 20 d - 0.001 mg/l
	Bioconcentration factor (BCF): 46,670

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: 2811 Class: 6.1 Packing group: III
Proper shipping name: Toxic solids, organic, n.o.s. (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
Reportable Quantity (RQ): 1 lbsMarine pollutant:yes
Poison Inhalation Hazard: No

IMDG

UN number: 2811 Class: 6.1 Packing group: III EMS-No: F-A, S-A
Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)
Marine pollutant:yes

IATA

UN number: 2811 Class: 6.1 Packing group: III
Proper shipping name: Toxic solid, organic, n.o.s. (1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane)

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
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

New Jersey Right To Know Components

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

	CAS-No.	Revision Date
1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	1993-02-16

California Prop. 65 Components

	CAS-No.	Revision Date
WARNING! This product contains a chemical known to the State of California to cause cancer. 1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	2008-06-17
WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. 1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	2008-06-17
WARNING! This product contains a chemical known to the State of California to cause cancer. 1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	2008-06-17
WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. 1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane	50-29-3	2008-06-17

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
H301	Toxic if swallowed.
H301 + H311	Toxic if swallowed or in contact with skin.
H311	Toxic in contact with skin.
H351	Suspected of causing cancer.
H372	Causes damage to organs through prolonged or repeated exposure if swallowed.

HMIS Rating

Health hazard:	2
Chronic Health Hazard:	*
Flammability:	0
Physical Hazard	0

NFPA Rating

Health hazard:	2
Fire Hazard:	2
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: 05/07/2018 Print Date: 06/22/2019

SAFETY DATA SHEET

Version 6.1
Revision Date 05/28/2017
Print Date 06/29/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Acetone

Product Number : 650501
Brand : SIGALD
Index-No. : 606-001-00-8

CAS-No. : 67-64-1

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
Specific target organ toxicity - single exposure (Category 3), Central nervous system, H336

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.
H336 May cause drowsiness or dizziness.

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.
P280	Wear protective gloves/ 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.
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

Repeated exposure may cause skin dryness or cracking.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	C_3H_6O
Molecular weight	:	58.08 g/mol
CAS-No.	:	67-64-1
EC-No.	:	200-662-2
Index-No.	:	606-001-00-8

Hazardous components

Component	Classification	Concentration
Acetone		
	Flam. Liq. 2; Eye Irrit. 2A; STOT SE 3; H225, H319, H336	<= 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
Derived No Effect Level (DNEL)

Application Area	Exposure routes	Health effect	Value
Workers	Skin contact	Long-term systemic effects	186mg/kg BW/d
Consumers	Ingestion	Long-term systemic effects	62mg/kg BW/d
Consumers	Skin contact	Long-term systemic effects	62mg/kg BW/d
Workers	Inhalation	Acute systemic effects	2420 mg/m3
Workers	Inhalation	Long-term systemic effects	1210 mg/m3

Consumers	Inhalation	Long-term systemic effects	200 mg/m3

Predicted No Effect Concentration (PNEC)

Compartment	Value
Soil	33.3 mg/kg
Marine water	1.06 mg/l
Fresh water	10.6 mg/l
Marine sediment	3.04 mg/kg
Fresh water sediment	30.4 mg/kg
Onsite sewage treatment plant	100 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: butyl-rubber
Minimum layer thickness: 0.3 mm
Break through time: 480 min
Material tested:Butoject® (KCL 897 / Aldrich Z677647, 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

Impervious clothing, 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 AXBEK (EN 14387) respirator cartridges as a backup to engine 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, clear 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: -94 °C (-137 °F)
f)	Initial boiling point and boiling range	56 °C (133 °F) at 1013 hPa
g)	Flash point	-17.0 °C (1.4 °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: 13 %(V) Lower explosion limit: 2 %(V)
k)	Vapour pressure	533.3 hPa at 39.5 °C (103.1 °F) 245.3 hPa at 20.0 °C(68.0 °F)
l)	Vapour density	No data available
m)	Relative density	0.791 g/mL at 25 °C (77 °F)
n)	Water solubility	completely miscible
o)	Partition coefficient: n-octanol/water	log Pow: -0.24
p)	Auto-ignition temperature	465.0 °C (869.0 °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	23.2 mN/m at 20.0 °C (68.0 °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
Bases, Oxidizing agents, Reducing agents, Acetone reacts violently with phosphorous oxychloride.

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 - 5,800 mg/kg(Acetone)
Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Tremor. Behavioral:Headache. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
LC50 Inhalation - Rat - 8 h - 50,100 mg/m3(Acetone)
Remarks: Drowsiness Dizziness Unconsciousness
LD50 Dermal - Guinea pig - 7,426 mg/kg(Acetone)
No data available(Acetone)

Skin corrosion/irritation
Skin - Rabbit(Acetone)
Result: Mild skin irritation - 24 h

Serious eye damage/eye irritation
Eyes - Rabbit(Acetone)
Result: Eye irritation - 24 h

Respiratory or skin sensitisation
- Guinea pig(Acetone)
Result: Does not cause skin sensitisation.

Germ cell mutagenicity

No data available(Acetone)

Carcinogenicity
This product is or contains a component that is not classifiable as to its classification.(Acetone)
(Acetone)
(Acetone)

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(Acetone)

No data available(Acetone)

Specific target organ toxicity - single exposure
May cause drowsiness or dizziness.(Acetone)

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available(Acetone)

Additional Information
RTECS: AL3150000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.(Acetone)

Kidney - Irregularities - Based on Human Evidence
Skin - Dermatitis - Based on Human Evidence

Kidney - Irregularities - Based on Human Evidence(Acetone)
Skin - Dermatitis - Based on Human Evidence(Acetone)

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	LC50 - Oncorhynchus mykiss (rainbow trout) - 5,540 mg/l - 96 h(Acetone)
Toxicity to daphnia and other aquatic invertebrates	LC50 - Daphnia magna (Water flea) - 8,800 mg/l - 48 h(Acetone)
Toxicity to algae	Remarks: No data available

12.2 Persistence and degradability

Biodegradability: Result: 91 % - Readily biodegradable.
(OECD Test Guideline 301B)

12.3 Bioaccumulative potential

Does not bioaccumulate.

12.4 Mobility in soil

No data available(Acetone)

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: 1090 Class: 3 Packing group: II
Proper shipping name: Acetone
Reportable Quantity (RQ) : 5000 lbs

Poison Inhalation Hazard: No

IMDG
UN number: 1090 Class: 3 Packing group: II EMS-No: F-E, S-D
Proper shipping name: ACETONE

IATA
UN number: 1090 Class: 3 Packing group: II
Proper shipping name: Acetone

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, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Acetone	67-64-1	

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Acetone	67-64-1	

New Jersey Right To Know Components

	CAS-No.	Revision Date
Acetone	67-64-1	

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.

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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: 06/29/2019

SAFETY DATA SHEET

Version 6.0
Revision Date 06/17/2019
Print Date 07/17/2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : AROCLOR 1260

Product Number : CRM48736
Brand : Supelco

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

SECTION 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

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.

Precautionary statement(s)
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.

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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

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Component		Classification	Concentration
Distillates (petroleum), hydrotreated middle			
CAS-No. EC-No. Index-No.	64742-46-7 265-148-2 649-221-00-X	Carc. 1B; H350	>= 90 - <= 100 %
Baseoil - unspecified			
CAS-No. EC-No. Index-No.	64742-53-6 265-156-6 649-466-00-2	Carc. 1B; H350	>= 30 - < 50 %
2,6-di-tert-Butyl-p-cresol			
CAS-No. EC-No. Registration number	128-37-0 204-881-4 01-2119565113-46-XXXX	Aquatic Chronic 1; H410 M-Factor - Aquatic Acute: 1 M-Factor - Aquatic Chronic: 1	>= 0.1 - < 1 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 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.

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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

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
Nature of decomposition products not known.

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

SECTION 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. 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
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.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
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 at room temperature.
Storage class (TRGS 510): 6.1C: Combustible, acute toxic Cat.3 / toxic compounds or compounds which causing chronic effects

7.3 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

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Distillates (petroleum), hydrotreated middle	64742-46-7	TWA	500.000000 ppm 2,000.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
	Remarks	The value in mg/m3 is approximate.		
		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 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		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
		PEL	5 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		As sampled by method that does not collect vapor.		
Baseoil - unspecified	64742-53-6	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		

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		TWA	5 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	10 mg/m3	USA. NIOSH Recommended Exposure Limits
		PEL	5 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		As sampled by method that does not collect vapor.		
2,6-di-tert-Butyl-p-cresol	128-37-0	TWA	2 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Upper Respiratory Tract irritation Not classifiable as a human carcinogen		
		TWA	10 mg/m3	USA. NIOSH Recommended Exposure Limits
		PEL	10 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

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
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.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid
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

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

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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. - Nature of decomposition products not known.
Other decomposition products - No data available
In the event of fire: see section 5

SECTION 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 on OSHA's list of regulated carcinogens.

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: Not available

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To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
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. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging
Dispose of as unused product.

SECTION 14: Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

SARA 302 Components

The life science business of Merck KGaA, Darmstadt, Germany
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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
No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Distillates (petroleum), hydrotreated middle	64742-46-7	1989-08-11
Baseoil - unspecified	64742-53-6	2016-09-09

SECTION 16: Other information

Further information
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Version: 6.0 Revision Date: 06/17/2019 Print Date: 07/17/2019

The life science business of Merck KGaA, Darmstadt, Germany
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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

SAFETY DATA SHEET

Version 6.7
Revision Date 02/07/2023
Print Date 02/17/2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : BENZO(GHI)PERYLENE

Product Number : 12740
Brand : Sigma-Aldrich
CAS-No. : 191-24-2

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 ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Short-term (acute) aquatic hazard (Category 1), H400
Long-term (chronic) aquatic hazard (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)
H410 Very toxic to aquatic life with long lasting effects.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Precautionary statement(s)

P273	Avoid release to the environment.
P391	Collect spillage.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3: Composition/information on ingredients

3.1 Substances

Synonyms : 1,12-Benzoperylene

Formula : $C_{22}H_{12}$
Molecular weight : 276.33 g/mol
CAS-No. : 191-24-2
EC-No. : 205-883-8

Component	Classification	Concentration
Benzo[ghi]perylene		
	Aquatic Acute 1; Aquatic Chronic 1; H400, H410 M-Factor - Aquatic Acute: 1,000 - Aquatic Chronic: 1,000	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice
Consult a physician. Show this material 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
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

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SECTION 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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
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.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
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.

Advice on protection against fire and explosion
Provide appropriate exhaust ventilation at places where dust is formed.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions
Keep container tightly closed in a dry and well-ventilated place.

Light sensitive. Store under inert gas.

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Storage class
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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Benzo[ghi]perylene	191-24-2	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
Benzo[ghi]perylene	191-24-2	1-Hydroxypyrene	2.5 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			
		3-hydroxybenzo(a)pyrene		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
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

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

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 EC 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
Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. 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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 276 - 279 °C (529 - 534 °F)
f)	Initial boiling point and boiling range	> 500 °C > 932 °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)	Vapor pressure	No data available
l)	Vapor density	No data available

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m)	Density	No data available
	Relative density	No data available
n)	Water solubility	insoluble
o)	Partition coefficient: n-octanol/water	log Pow: 6.22 at 25 °C (77 °F)
p)	Autoignition 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
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
In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
Oral: No data available
Inhalation: No data available
Dermal: No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

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operates as MilliporeSigma in the US and Canada

Respiratory or skin sensitization
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 ingredient 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 ingredient 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

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

11.2 Additional Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to daphnia and other aquatic invertebrates	static test EC50 - Daphnia magna (Water flea) - 0.0002 mg/l - 48 h
Toxicity to algae	Growth rate EC10 - Pseudokirchneriella subcapitata (green algae) - > 0.0016 mg/l - 72 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 Endocrine disrupting properties
No data available

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12.7 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.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging
Dispose of as unused product.

SECTION 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. (Benzo[ghi]perylene)
Marine pollutant : yes
Marine pollutant : no

IATA
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Benzo[ghi]perylene)

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.Packages smaller than or equal to 5 kg / L , not dangerous goods of Class 9

SECTION 15: Regulatory information

SARA 302 Components
This material does not contain any components with a section 302 EHS TPQ.

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
Benzo[ghi]perylene	191-24-2	2020-07-14

SARA 311/312 Hazards
No SARA Hazards

Massachusetts Right To Know Components

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Benzo[ghi]perylene	CAS-No. 191-24-2	Revision Date 2020-07-14

Pennsylvania Right To Know Components

Benzo[ghi]perylene	CAS-No. 191-24-2	Revision Date 2020-07-14

California Prop. 65 Components

, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.Benzo[ghi]perylene	CAS-No. 191-24-2	Revision Date 2007-09-28

SECTION 16: Other information

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.

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

Version: 6.7 Revision Date: 02/07/2023 Print Date: 02/17/2023

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

SAFETY DATA SHEET

Version 5.10
Revision Date 01/10/2018
Print Date 06/22/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : CHRYSENE, 98%

Product Number : 245186
Brand : Aldrich

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

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.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.
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

		Colour: white, light yellow
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	253.0 °C (487.4 °F)
f)	Initial boiling point and boiling range	448.0 °C (838.4 °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	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
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: 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	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 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. (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
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
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

WARNING! This product contains a chemical known to the State of California to cause cancer.	CAS-No.	Revision Date
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: 5.10 Revision Date: 01/10/2018 Print Date: 06/22/2019

SAFETY DATA SHEET

Version 6.1
Revision Date 03/12/2019
Print Date 06/22/2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Copper

Product Number : 31284
Brand : Aldrich
CAS-No. : 7440-50-8

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 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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3: Composition/information on ingredients

3.1 Substances

Formula : Cu
Molecular weight : 63.55 g/mol
CAS-No. : 7440-50-8
EC-No. : 231-159-6

Component	Classification	Concentration

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operates as MilliporeSigma in the US and Canada

Copper,		
		<= 100 %

SECTION 4: First aid measures

4.1 Description of first aid measures

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact
Wash off with soap and plenty of water.

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.

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

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Copper oxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas.
For personal protection see section 8.

6.2 Environmental precautions

No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

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6.4 Reference to other sections
For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
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 under inert gas. Air sensitive.
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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Copper,	7440-50-8	TWA	1 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Irritation Gastrointestinal metal fume fever		
		TWA	0.2 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Irritation Gastrointestinal metal fume fever		

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		TWA	1 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	1 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	1 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	0.1 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		PEL	0.1 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

8.2 Exposure controls

Appropriate engineering controls
General industrial hygiene practice.

Personal protective equipment

Eye/face protection
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
Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

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Respiratory protection
Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: Wire Colour: light red
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 1,083.4 °C (1,982.1 °F)
f)	Initial boiling point and boiling range	2,567 °C 4,653 °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	8.940 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

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SECTION 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, Strong oxidizing agents, Acid chlorides, Halogens

10.6 Hazardous decomposition products
Other decomposition products - No data available
Hazardous decomposition products formed under fire conditions. - Copper oxides
In the event of fire: see section 5

SECTION 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 - 3.5 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

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

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Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: GL5325000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

12.1 Toxicity
No data available

12.2 Persistence and degradability
The methods for determining biodegradability are not applicable to inorganic substances.

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging
Dispose of as unused product.

SECTION 14: Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

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SECTION 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
No SARA Hazards

Massachusetts Right To Know Components
No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

Copper,	CAS-No. 7440-50-8	Revision Date 1993-02-16

Copper,	CAS-No. 7440-50-8	Revision Date 1993-02-16

New Jersey Right To Know Components

Copper,	CAS-No. 7440-50-8	Revision Date 1993-02-16

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.

SECTION 16: Other information

Further information
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Version: 6.1 Revision Date: 03/12/2019 Print Date: 06/22/2019

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MATERIAL SAFETY DATA SHEET

Date Printed: 20.10.2018
Date Updated: 07.05.2009
Version 1.4

Section 1 - Product and Company Information

Product Name	1,2:5,6-DIBENZANTHRACENE, 97% (NO BULK ORDERS ALLOWED)
Product Number	D31400
Brand	ALDRICH
Company	Sigma-Aldrich
Address	3050 Spruce Street SAINT LOUIS MO 63103 US
Technical Phone:	800-325-5832
Fax:	800-325-5052
Emergency Phone:	314-776-6555

Section 2 - Composition/Information on Ingredient

Substance Name	CAS #	SARA 313
1,2:5,6-DIBENZANTHRACENE	53-70-3	Yes

Formula	C22H14
Synonyms	1,2:5,6-Benzanthracene * DB(a,h)A * 1,2,5,6-Dba * 1,2,5,6-Dibenzanthraceen (Dutch) * 1,2:5,6-Dibenzanthracene * 1,2:5,6-Dibenz(a)anthracene * Dibenzo(a,h)anthracene * 1,2:5,6-Dibenzoanthracene * RCRA waste number U063
RTECS Number:	HN2625000

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Toxic. Dangerous for the environment.
May cause cancer. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Target organ(s): Lungs. Liver. Calif. Prop. 65 carcinogen.

HMIS RATING

HEALTH: 2*
FLAMMABILITY: 0
REACTIVITY: 0

NFPA RATING

HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 0

*additional chronic hazards present.

For additional information on toxicity, please refer to Section 11.

Section 4 - First Aid Measures

ORAL EXPOSURE
If swallowed, wash out mouth with water provided person is conscious. Call a physician.

INHALATION EXPOSURE
If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

DERMAL EXPOSURE
In case of contact, immediately wash skin with soap and copious amounts of water.

EYE EXPOSURE
In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 - Fire Fighting Measures

FLASH POINT
N/A

AUTOIGNITION TEMP
N/A

FLAMMABILITY
N/A

EXTINGUISHING MEDIA
Suitable: Carbon dioxide, dry chemical powder, or appropriate foam.

FIREFIGHTING
Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Specific Hazard(s): Emits toxic fumes under fire conditions.

Section 6 - Accidental Release Measures

PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL
Evacuate area.

PROCEDURE(S) OF PERSONAL PRECAUTION(S)
Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Wear disposable coveralls and discard them after use.

METHODS FOR CLEANING UP
Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7 - Handling and Storage

HANDLING
User Exposure: Do not breathe dust. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.

STORAGE

Suitable: Keep tightly closed.

Section 8 - Exposure Controls / PPE

ENGINEERING CONTROLS

Use only in a chemical fume hood. Safety shower and eye bath.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). 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.
Hand: Compatible chemical-resistant gloves.
Eye: Chemical safety goggles.

GENERAL HYGIENE MEASURES

Wash contaminated clothing before reuse. Wash thoroughly after handling.

EXPOSURE LIMITS

Country	Source	Type	Value
Poland		NDS	0.004 MG/M3
Poland		NDSCh	-
Poland		NDSP	-

Section 9 - Physical/Chemical Properties

Appearance: Physical State: Solid

Property	Value	At Temperature or Pressure
Molecular Weight	278,3500 AMU	
pH	N/A	
BP/BP Range	524,000 °C	760,000 mmHg
MP/MP Range	262,000 °C	
Freezing Point	N/A	
Vapor Pressure	N/A	
Vapor Density	N/A	
Saturated Vapor Conc.	N/A	
Bulk Density	N/A	
Odor Threshold	N/A	
Volatile%	N/A	
VOC Content	N/A	
Water Content	N/A	
Solvent Content	N/A	
Evaporation Rate	N/A	
Viscosity	N/A	
Surface Tension	N/A	
Partition Coefficient	N/A	
Decomposition Temp.	N/A	
Flash Point	N/A	
Explosion Limits	N/A	
Flammability	N/A	
Autoignition Temp	N/A	
Refractive Index	N/A	
Optical Rotation	N/A	
Miscellaneous Data	N/A	

Solubility N/A

N/A = not available

Section 10 - Stability and Reactivity

STABILITY
Stable: Stable.
Materials to Avoid: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERIZATION
Hazardous Polymerization: Will not occur

Section 11 - Toxicological Information

ROUTE OF EXPOSURE
Skin Contact: May cause skin irritation.
Skin Absorption: May be harmful if absorbed through the skin.
Eye Contact: May cause eye irritation.
Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.
Ingestion: May be harmful if swallowed.

TARGET ORGAN(S) OR SYSTEM(S)
Lungs. Liver.

SIGNS AND SYMPTOMS OF EXPOSURE
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

CHRONIC EXPOSURE - CARCINOGEN
Result: 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.

Species: Rat
Route of Application: Intratracheal
Dose: 100 MG/KG
Result: Tumorigenic:Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration:Tumors.

Species: Mouse
Route of Application: Oral
Dose: 4160 MG/KG
Exposure Time: 26W
Frequency: I
Result: Lungs, Thorax, or Respiration:Tumors. Tumorigenic:Carcinogenic by RTECS criteria.

Species: Mouse
Route of Application: Skin
Dose: 1200 MG/KG
Exposure Time: 50W
Frequency: I
Result: Tumorigenic:Tumors at site or application. Tumorigenic:Carcinogenic by RTECS criteria. Skin and Appendages: Other: Tumors.

Species: Mouse
Route of Application: Subcutaneous
Dose: 445 UG/KG
Result: Skin and Appendages: Other: Tumors.
Tumorigenic:Carcinogenic by RTECS criteria. Tumorigenic:Tumors
at site or application.

Species: Mouse
Route of Application: Intravenous
Dose: 40 MG/KG
Result: Tumorigenic:Neoplastic by RTECS criteria. Lungs, Thorax,
or Respiration:Tumors. Liver:Tumors.

Species: Mouse
Route of Application: Implant
Dose: 80 MG/KG
Result: Kidney, Ureter, Bladder:Tumors. Tumorigenic:Carcinogenic
by RTECS criteria.

Species: Mouse
Route of Application: Multiple
Dose: 40 MG/KG
Exposure Time: 12D
Frequency: I
Result: Tumorigenic:Tumors at site or application. Lungs,
Thorax, or Respiration:Tumors. Tumorigenic:Equivocal tumorigenic
agent by RTECS criteria.

Species: Guinea pig
Route of Application: Subcutaneous
Dose: 250 MG/KG
Exposure Time: 24D
Frequency: I
Result: Tumorigenic:Equivocal tumorigenic agent by RTECS
criteria. Tumorigenic:Tumors at site or application. Lungs,
Thorax, or Respiration:Tumors.

Species: Guinea pig
Route of Application: Intravenous
Dose: 30 MG/KG
Result: Tumorigenic:Tumors at site or application. Lungs,
Thorax, or Respiration:Tumors. Tumorigenic:Equivocal tumorigenic
agent by RTECS criteria.

Species: Pigeon
Route of Application: Intramuscular
Dose: 6 MG/KG
Result: Tumorigenic:Carcinogenic by RTECS criteria.
Liver:Tumors. Tumorigenic:Tumors at site or application.

Species: Frog
Route of Application: Intrarenal
Dose: 12 MG/KG
Result: Kidney, Ureter, Bladder:Kidney tumors. Lungs, Thorax, or
Respiration:Tumors. Tumorigenic:Neoplastic by RTECS criteria.

Species: Mouse
Route of Application: Implant
Dose: 14 MG/KG

Result: Tumorigenic:Neoplastic by RTECS criteria.
Tumorigenic:Tumors at site or application.

Species: Mouse
Route of Application: Subcutaneous
Dose: 78 UG/KG
Result: Tumorigenic:Neoplastic by RTECS criteria.
Tumorigenic:Tumors at site or application.

Species: Mouse
Route of Application: Oral
Dose: 4520 MG/KG
Exposure Time: 36W
Frequency: C
Result: Tumorigenic:Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration:Tumors. Gastrointestinal:Tumors.

Species: Mouse
Route of Application: Implant
Dose: 200 MG/KG
Result: Tumorigenic:Neoplastic by RTECS criteria. Lungs, Thorax, or Respiration:Bronchiogenic carcinoma. Tumorigenic:Tumors at site or application.

Species: Mouse
Route of Application: Skin
Dose: 6 UG/KG
Result: Tumorigenic:Neoplastic by RTECS criteria. Skin and Appendages: Other: Tumors.

Species: Mouse
Route of Application: Subcutaneous
Dose: 6 MG/KG
Result: Tumorigenic:Equivocal tumorigenic agent by RTECS criteria. Tumorigenic:Tumors at site or application.

Species: Mouse
Route of Application: Skin
Dose: 400 MG/KG
Exposure Time: 40W
Frequency: I
Result: Tumorigenic:Neoplastic by RTECS criteria. Skin and Appendages: Other: Tumors.

Species: Mouse
Route of Application: Implant
Dose: 100 MG/KG
Result: Tumorigenic:Carcinogenic by RTECS criteria. Kidney, Ureter, Bladder:Tumors. Tumorigenic:Tumors at site or application.

Species: Rat
Route of Application: Subcutaneous
Dose: 135 MG/KG
Exposure Time: 9W
Frequency: I
Result: Tumorigenic:Neoplastic by RTECS criteria. Lungs, Thorax, or Respiration:Tumors. Tumorigenic:Tumors at site or application.

Species: Mouse

Route of Application: Subcutaneous
Dose: 400 MG/KG
Exposure Time: 10W
Frequency: I
Result: Tumorigenic:Neoplastic by RTECS criteria.
Tumorigenic:Tumors at site or application.

IARC CARCINOGEN LIST

Rating: Group 2A

NTP CARCINOGEN LIST

Rating: Anticipated to be a carcinogen.

CHRONIC EXPOSURE - MUTAGEN
Result: Laboratory experiments have shown mutagenic effects.

Species: Human
Dose: 360 NMOL/L
Cell Type: Embryo
Mutation test: DNA

Species: Human
Dose: 100 UMOL/L
Cell Type: fibroblast
Mutation test: Unscheduled DNA synthesis

Species: Human
Dose: 10 MG/L
Cell Type: Other cell types
Mutation test: Unscheduled DNA synthesis

Species: Human
Dose: 100 NMOL/L
Cell Type: HeLa cell
Mutation test: Unscheduled DNA synthesis

Species: Human
Dose: 54 UG/L
Cell Type: lymphocyte
Mutation test: Mutation in mammalian somatic cells.

Species: Rat
Route: Intratracheal
Dose: 25500 UG/KG
Exposure Time: 16H
Mutation test: Micronucleus test

Species: Rat
Route: Oral
Dose: 200 MG/KG
Mutation test: Morphological transformation.

Species: Rat
Dose: 100 UG/L
Cell Type: Embryo
Mutation test: Morphological transformation.

Species: Rat

Route: Intratracheal
Dose: 25560 UG/KG
Mutation test: DNA

Species: Rat
Route: Intratracheal
Dose: 51150 UG/KG
Mutation test: Sister chromatid exchange

Species: Mouse
Route: Intraperitoneal
Dose: 500 MG/KG
Mutation test: Micronucleus test

Species: Mouse
Dose: 4250 UG/L (+S9)
Cell Type: lymphocyte
Mutation test: Mutation in microorganisms

Species: Mouse
Dose: 500 UG/L
Cell Type: fibroblast
Mutation test: Morphological transformation.

Species: Mouse
Dose: 100 UG/L
Cell Type: Embryo
Mutation test: Morphological transformation.

Species: Mouse
Dose: 6 UMOL/L
Cell Type: liver
Mutation test: DNA

Species: Mouse
Route: Skin
Dose: 40 UMOL/KG
Mutation test: DNA

Species: Mouse
Dose: 1 MG/L
Cell Type: Other cell types
Mutation test: DNA

Species: Mouse
Dose: 1 MG/L
Cell Type: Other cell types
Mutation test: Other mutation test systems

Species: Mouse
Dose: 510 NMOL/L
Cell Type: Embryo
Mutation test: DNA

Species: Mouse
Dose: 510 NMOL/L
Cell Type: Embryo
Mutation test: Other mutation test systems

Species: Hamster

Dose: 56400 NMOL/L (+S9)
Cell Type: lung
Mutation test: Mutation in microorganisms

Species: Hamster
Dose: 2500 UG/L
Cell Type: Embryo
Mutation test: Morphological transformation.

Species: Hamster
Dose: 25 UG/L
Cell Type: kidney
Mutation test: Morphological transformation.

Species: Hamster
Dose: 5 MG/L
Exposure Time: 24H
Cell Type: fibroblast
Mutation test: DNA damage

Species: Hamster
Dose: 360 NMOL/L
Cell Type: Embryo
Mutation test: DNA

Species: Hamster
Dose: 5 MG/L
Cell Type: kidney
Mutation test: DNA damage

Species: Hamster
Dose: 1 MG/L
Cell Type: lung
Mutation test: DNA

Species: Hamster
Dose: 1 MG/L
Cell Type: lung
Mutation test: Other mutation test systems

Species: Hamster
Dose: 1 MMOL/L
Cell Type: fibroblast
Mutation test: Cytogenetic analysis

Species: Hamster
Route: Intraperitoneal
Dose: 900 MG/KG
Exposure Time: 24H
Mutation test: Sister chromatid exchange

Species: Hamster
Dose: 500 UG/L
Cell Type: lung
Mutation test: Mutation in mammalian somatic cells.

Species: Mammal
Dose: 2 NMOL/L
Cell Type: lymphocyte
Mutation test: DNA damage

Section 12 - Ecological Information

No data available.

Section 13 - Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION
Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations. (DN)Requires special label: "Contains a substance which is regulated by Dannish work environmental law due to the risk of carcinogenic properties."

Section 14 - Transport Information

DOT
Proper Shipping Name: Environmentally hazardous substances, solid, n.o.s.
UN#: 3077
Class: 9
Packing Group: Packing Group III
Hazard Label: Class 9
PIH: Not PIH

IATA
Proper Shipping Name: Environmentally hazardous substance, solid, n.o.s
IATA UN Number: 3077
Hazard Class: 9
Packing Group: III

Section 15 - Regulatory Information

EU DIRECTIVES CLASSIFICATION
Symbol of Danger: T-N
Indication of Danger: Toxic. Dangerous for the environment.
R: 45-50/53
Risk Statements: May cause cancer. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S: 53-45-60-61
Safety Statements: Restricted to professional users. Attention - Avoid exposure - obtain special instructions before use. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/safety data sheets.

US CLASSIFICATION AND LABEL TEXT
Indication of Danger: Toxic. Dangerous for the environment.
Risk Statements: May cause cancer. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety Statements: Restricted to professional users. Attention - Avoid exposure - obtain special instructions before use. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Wear suitable protective clothing, gloves, and eye/face protection. This

material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/safety data sheets.
US Statements: Target organ(s): Lungs. Liver. Calif. Prop. 65 carcinogen.

UNITED STATES REGULATORY INFORMATION
SARA LISTED: Yes
NOTES: This product is subject to SARA section 313 reporting requirements.
TSCA INVENTORY ITEM: Yes

UNITED STATES - STATE REGULATORY INFORMATION

CALIFORNIA PROP - 65
California Prop - 65: This product is or contains chemical(s) known to the state of California to cause cancer. This product is or contains chemical(s) known to the state of California to cause cancer.

CANADA REGULATORY INFORMATION
WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.
DSL: No
NDSL: Yes

Section 16 - Other Information

DISCLAIMER
For R&D use only. Not for drug, household or other uses.

WARRANTY
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SAFETY DATA SHEET

Version 6.6
Revision Date 09/06/2022
Print Date 01/13/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Dieldrin

Product Number : 33491
Brand : Sigma-Aldrich
Index-No. : 602-049-00-9
CAS-No. : 60-57-1

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 ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 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 2), H300
Acute toxicity, Dermal (Category 1), H310
Carcinogenicity (Category 2), H351
Specific target organ toxicity - repeated exposure, Oral (Category 1), H372
Short-term (acute) aquatic hazard (Category 1), H400
Long-term (chronic) aquatic hazard (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

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Signal Word	Danger
Hazard statement(s)	
H300 + H310	Fatal if swallowed or in contact with skin.
H351	Suspected of causing cancer.
H372	Causes damage to organs through prolonged or repeated exposure if swallowed.
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.
P262	Do not get in eyes, on skin, or on clothing.
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 + P310 + P330	IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth.
P302 + P350 + P310	IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/ physician.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P362	Take off contaminated clothing and wash 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

SECTION 3: Composition/information on ingredients

3.1 Substances

Synonyms	:	1,2,3,4,10,10-Hexachloro-1,4,4a,5,6,7,8,8a-octahydro-6,7-epoxy-1,4:5,8-dimethanonaphthalene
Formula	:	$C_{12}H_8Cl_6O$
Molecular weight	:	380.91 g/mol
CAS-No.	:	60-57-1
EC-No.	:	200-484-5
Index-No.	:	602-049-00-9

Component	Classification	Concentration
Dieldrin		
	Acute Tox. 2; Acute Tox. 1; Carc. 2; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H300, H310, H351, H372, H400, H410 M-Factor - Aquatic Acute: 100	<= 100 %

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	M-Factor - Aquatic Chronic: 10	

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice
First aiders need to protect themselves. Show this material safety data sheet to the doctor in attendance.

If inhaled
After inhalation: fresh air. Call in physician.

In case of skin contact
In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Call a physician immediately.

In case of eye contact
After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

If swallowed
If swallowed: give water to drink (two glasses at most). Seek medical advice immediately. In exceptional cases only, if medical care is not available within one hour, induce vomiting (only in persons who are wide awake and fully conscious), administer activated charcoal (20 - 40 g in a 10% slurry) and consult a doctor as quickly as possible.

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

Suitable extinguishing media
Water Foam Carbon dioxide (CO2) Dry powder

Unsuitable extinguishing media
For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture
Carbon oxides
Hydrogen chloride gas
Combustible.
Development of hazardous combustion gases or vapours possible in the event of fire.

5.3 Advice for firefighters
Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

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5.4 Further information

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Avoid generation and inhalation of dusts in all circumstances. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.
For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up carefully. Dispose of properly. Clean up affected area. Avoid generation of dusts.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
Work under hood. Do not inhale substance/mixture.

Hygiene measures
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions
Tightly closed. Dry. Keep in a well-ventilated place. Keep locked up or in an area accessible only to qualified or authorized persons.

Storage class
Storage class (TRGS 510): 6.1A: 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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

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Component	CAS-No.	Value	Control parameters	Basis
Dieldrin	60-57-1	TWA	0.1 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Confirmed animal carcinogen with unknown relevance to humans Danger of cutaneous absorption		
		TWA	0.25 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential Occupational Carcinogen Potential for dermal absorption		
		TWA	0.25 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		Skin designation		
		PEL	0.25 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		Skin		

8.2 Exposure controls

Appropriate engineering controls
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

Personal protective equipment

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

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 EC 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

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customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
protective clothing

Respiratory protection
required when dusts are generated.
Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Control of environmental exposure
Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 143 - 144 °C (289 - 291 °F) - lit.
f)	Initial boiling point and boiling range	No data available
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)	Vapor pressure	No data available
l)	Vapor density	No data available
m)	Density	No data available
	Relative density	No data available
n)	Water solubility	slightly soluble
o)	Partition coefficient: n-octanol/water	No data available
p)	Autoignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available

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s) Explosive properties No data available

t) Oxidizing properties none

9.2 Other safety information
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

10.2 Chemical stability
The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions
Violent reactions possible with:
Strong oxidizing agents

10.4 Conditions to avoid
no information 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
LD50 Oral - Rat - 38.3 mg/kg
Remarks: (RTECS)
Inhalation: No data available
Acute toxicity estimate Dermal - 5.1 mg/kg
(Expert judgment)
Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitization
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
Suspected of causing cancer.

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IARC: 2A - Group 2A: Probably carcinogenic to humans (Dieldrin)

NTP: No ingredient 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

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
Ingestion - Causes damage to organs through prolonged or repeated exposure.Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Aspiration hazard
No data available

11.2 Additional Information

RTECS: IO1750000
Discomfort, Headache, Nausea, Vomiting, Dizziness, Tremors, tonic convulsions, clonic spasms, Coma., respiratory failure
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Blood - Irregularities - Based on Human Evidence

Stomach - Irregularities - Based on Human Evidence

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish	static test LC50 - Lepomis cyanellus - 0.011 mg/l - 96 h Remarks: (ECOTOX Database)

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 Endocrine disrupting properties
No data available

12.7 Other adverse effects
Discharge into the environment must be avoided.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

SECTION 14: Transport information

DOT (US)
UN number: 2811 Class: 6.1 Packing group: I
Proper shipping name: Toxic solids, organic, n.o.s. (Dieldrin)
Reportable Quantity (RQ): 1 lbs
Marine pollutant: yes Poison Inhalation Hazard: No

IMDG
UN number: 2811 Class: 6.1 Packing group: I EMS-No: F-A, S-A
Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (Dieldrin)
Marine pollutant : yes

IATA
UN number: 2811 Class: 6.1 Packing group: I
Proper shipping name: Toxic solid, organic, n.o.s. (Dieldrin)
IATA Passenger: Not permitted for transport

SECTION 15: Regulatory information

SARA 302 Components
This material does not contain any components with a section 302 EHS TPQ.

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
No components are subject to the Massachusetts Right to Know Act.

SECTION 16: Other information

Further information
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

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Version: 6.6 Revision Date: 09/06/2022 Print Date: 01/13/2024

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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

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

	CAS-No.	Revision Date
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 6.1
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 6.10
Revision Date 09/06/2024
Print Date 09/07/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Nickel

Product Number : 203904
Brand : Aldrich
Index-No. : 028-002-01-4
CAS-No. : 7440-02-0

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Skin sensitization (Category 1), H317
Carcinogenicity (Category 2), H351
Specific target organ toxicity - repeated exposure, Inhalation (Category 1), Lungs, H372

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Short-term (acute) aquatic hazard (Category 3), H402
Long-term (chronic) aquatic hazard (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 Statements

H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
H372	Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe dust.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing must 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.
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

SECTION 3: Composition/information on ingredients

3.1 Substances

Formula	:	Ni
Molecular weight	:	58.69 g/mol
CAS-No.	:	7440-02-0
EC-No.	:	231-111-4
Index-No.	:	028-002-01-4

Component	Classification	Concentration
nickel powder; [particle diameter < 1 mm]		
	Skin Sens. 1; Carc. 2;	<= 100 %

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operates as MilliporeSigma in the US and Canada

	STOT RE 1; Aquatic Acute 3; Aquatic Chronic 3; H317, H351, H372, H402, H412	

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice
Show this material safety data sheet to the doctor in attendance.

If inhaled
After inhalation: fresh air. Call in physician.

In case of skin contact
In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Consult a physician.

In case of eye contact
After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

If swallowed
After swallowing: immediately make victim drink water (two glasses at most). 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

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media
For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture
Nickel/nickel oxides
Not combustible.
Ambient fire may liberate hazardous vapours.

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

5.3 Advice for firefighters
Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4 Further information
Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Advice for non-emergency personnel: Avoid generation and inhalation of dusts in all circumstances. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition. Evacuate the danger area, observe emergency procedures, consult an expert.
For personal protection see section 8.

6.2 Environmental precautions
Do not let product enter drains. Risk of explosion.

6.3 Methods and materials for containment and cleaning up
Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

6.4 Reference to other sections
For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
Work under hood. Do not inhale substance/mixture.

Advice on protection against fire and explosion
Keep away from open flames, hot surfaces and sources of ignition.Take precautionary measures against static discharge.

Hygiene measures
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions
Tightly closed. Keep away from heat and sources of ignition. Keep locked up or in an area accessible only to qualified or authorized persons.

Keep in a dry place. Handle and store under inert gas.

Storage class
Storage class (TRGS 510): 4.1B: Flammable solid hazardous materials

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

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

Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
nickel powder; [particle diameter < 1 mm]	7440-02-0	TWA	1.5 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Not suspected as a human carcinogen		
		PEL	0.5 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		TWA	1 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	0.015 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential Occupational Carcinogen		

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
nickel powder; [particle diameter < 1 mm]	7440-02-0	Nickel	5 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			
		Nickel	30 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
		End of shift at end of workweek			

8.2 Exposure controls

Appropriate engineering controls

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

Skin protection
Handle with impervious gloves.

This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN 16523-1 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:KCL 741 Dermatril® L

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:KCL 741 Dermatril® L

Body Protection
Flame retardant antistatic protective clothing.

Respiratory protection
Recommended Filter type: Filter type P3
The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.
required when dusts are generated.
Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Control of environmental exposure
Do not let product enter drains. Risk of explosion.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: powder Color: gray
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point: 1,455 °C (2,651 °F)
f)	Initial boiling point and boiling range	2,730 °C 4,946 °F

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g)	Flash point	()Not applicable
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	The substance or mixture is a flammable solid with the category 2.
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapor pressure	1 hPa at 1,810 °C (3,290 °F)
l)	Vapor density	No data available
m)	Density	8.9 g/mL at 25 °C (77 °F)
	Relative density	No data available
n)	Water solubility	insoluble
o)	Partition coefficient: n-octanol/water	Not applicable for inorganic substances
p)	Autoignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	none

9.2 Other safety information
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
No data available

10.2 Chemical stability
The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
no information available

10.5 Incompatible materials
acids, Oxidizing agents, Sulfur compounds, Hydrogen gas, Oxygen, Methanol, organic solvents, Aluminum, Fluorine, Ammonia

10.6 Hazardous decomposition products
In the event of fire: see section 5

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
LD50 Oral - Rat - male and female - > 9,000 mg/kg
(OECD Test Guideline 401)
Inhalation: No data available
Dermal: No data available
No data available

Skin corrosion/irritation
Skin - Rabbit
Result: No skin irritation - 4 h
(OECD Test Guideline 404)

Serious eye damage/eye irritation
Eyes - Rabbit
Result: No eye irritation
(OECD Test Guideline 405)

Respiratory or skin sensitization
No data available

Germ cell mutagenicity
No data available
Test Type: gene mutation test
Test system: Chinese hamster fibroblasts
Metabolic activation: without metabolic activation
Method: OECD Test Guideline 476
Result: negative
Test Type: Micronucleus test
Test system: Chinese hamster fibroblasts
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 487
Result: negative

Carcinogenicity
Suspected of causing cancer.

IARC: 2B - Group 2B: Possibly carcinogenic to humans (nickel powder; [particle diameter < 1 mm])

1 - Group 1: Carcinogenic to humans (nickel powder; [particle diameter < 1 mm])

2B - Group 2B: Possibly carcinogenic to humans (nickel powder; [particle diameter < 1 mm])

IARC: 2B - Group 2B: Possibly carcinogenic to humans (nickel powder; [particle diameter < 1 mm])

1 - Group 1: Carcinogenic to humans (nickel powder; [particle diameter < 1 mm])

2B - Group 2B: Possibly carcinogenic to humans (nickel powder; [particle

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diameter < 1 mm])

NTP: RAHC - Reasonably anticipated to be a human carcinogen (nickel powder; [particle diameter < 1 mm])

RAHC - Reasonably anticipated to be a human carcinogen (nickel powder; [particle diameter < 1 mm])

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

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
Inhalation - Causes damage to organs through prolonged or repeated exposure.
- Lungs

Aspiration hazard
No data available

11.2 Additional Information

Repeated dose toxicity - Rat - male and female - Oral - 728 d - NOAEL (No observed adverse effect level) - 2.2 mg/kg - LOAEL (Lowest observed adverse effect level) - 6.7 mg/kg

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

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish	semi-static test LC50 - Oncorhynchus mykiss (rainbow trout) - 15.3 mg/l - 96 h Remarks: (ECHA)
Toxicity to daphnia and other aquatic invertebrates	static test LC50 - Ceriodaphnia dubia (water flea) - 0.074 mg/l - 48 h Remarks: (ECHA)
Toxicity to algae	static test EC50 - Pseudokirchneriella subcapitata (green algae) - > 81.5 - 148 mg/l - 72 h (OECD Test Guideline 201)
Toxicity to daphnia	semi-static test EC10 - Ceriodaphnia dubia (water flea) - > 2.8 - 53.6

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and other aquatic invertebrates(Chronic toxicity)	µg/l (US-EPA)	- 7 d

12.2 Persistence and degradability
The methods for determining biodegradability are not applicable to inorganic substances.

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 Endocrine disrupting properties
No data available

12.7 Other adverse effects
No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

SECTION 14: Transport information

DOT (US)
UN number: 3089 Class: 4.1 Packing group: II
Proper shipping name: Metal powders, flammable, n.o.s.
Reportable Quantity (RQ):
Poison Inhalation Hazard: No

IMDG
UN number: 3089 Class: 4.1 Packing group: II EMS-No: F-G, S-G
Proper shipping name: METAL POWDER, FLAMMABLE, N.O.S. (nickel powder; [particle diameter < 1 mm])
Marine pollutant : yes

IATA
UN number: 3089 Class: 4.1 Packing group: II

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Proper shipping name: Metal powder, flammable, n.o.s.

SECTION 15: Regulatory information

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Fire Hazard
Acute Health Hazard
Chronic Health Hazard

SARA 313 : 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.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.
This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.
This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

nickel powder; [particle diameter < 1 mm]	7440-02-0	>= 90 - <= 100 %

This product contains the following priority pollutants related to the U.S. Clean Water Act:

nickel powder; [particle diameter < 1 mm]	7440-02-0	>= 90 - <= 100 %

US State Regulations

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

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nickel powder; [particle diameter < 1 mm] 7440-02-0

Maine Chemicals of High Concern

nickel powder; [particle diameter < 1 mm] 7440-02-0

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

Washington Chemicals of High Concern

Product does not contain any listed chemicals

California Prop. 65

WARNING: This product can expose you to chemicals including nickel powder; [particle diameter < 1 mm], which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

The ingredients of this product are reported in the following inventories:

TSCA : All substances listed as active on the TSCA inventory

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16: Other information

Further information

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. 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.

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The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

Version: 6.10 Revision Date: 09/06/2024 Print Date: 09/07/2024

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SAFETY DATA SHEET

Version 8.10
Revision Date 08/08/2024
Print Date 08/29/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Phenanthrene

Product Number : 73338
Brand : Sigma-Aldrich
CAS-No. : 85-01-8

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 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
Short-term (acute) aquatic hazard (Category 1), H400
Long-term (chronic) aquatic hazard (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

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2.2 GHS Label elements, including precautionary statements

Pictogram

Signal Word Warning

Hazard Statements

H302	Harmful if swallowed.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary Statements

P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P391	Collect spillage.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3: Composition/information on ingredients

3.1 Substances

Formula : $C_{14}H_{10}$
Molecular weight : 178.23 g/mol
CAS-No. : 85-01-8
EC-No. : 201-581-5

Component	Classification	Concentration
phenanthrene		
	Acute Tox. 4; Aquatic Acute 1; Aquatic Chronic 1; H302, H400, H410 M-Factor - Aquatic Acute: 1 - Aquatic Chronic: 1	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

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

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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
Nature of decomposition products not known.
Combustible.

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
Storage stability Recommended storage temperature
15 - 25 °C
Handle and store under inert gas. Moisture sensitive.

Storage class
Storage class (TRGS 510): 11: Combustible Solids

7.3 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

8.1 Control parameters

Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
phenanthrene	85-01-8	TWA	0.2 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
	Remarks	OSHA specifically regulated carcinogen		
		TWA	0.1 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential Occupational Carcinogen		
		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 specimen	Basis
phenanthrene	85-01-8	1-Hydroxypyrene	2.5 µg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			
		3-hydroxybenzo(a)pyrene		Urine	ACGIH - Biological Exposure Indices (BEI)
		End of shift at end of workweek			

8.2 Exposure controls

Personal protective equipment

Skin protection

This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN 16523-1 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).
Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:KCL 741 Dermatril® L

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This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN 16523-1 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).
Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:KCL 741 Dermatril® L

Control of environmental exposure
Prevent product from entering drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: powder Color: white
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	98.0 °C (208.4 °F)
f)	Initial boiling point and boiling range	No data available
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)	Vapor pressure	No data available
l)	Vapor density	No data available
m)	Density	1.179 g/cm3 at 25 °C (77 °F)
	Relative density	No data available
n)	Water solubility	0.00115 g/l at 25 °C (77 °F)
o)	Partition coefficient: n-octanol/water	log Pow: 4.46 - (Lit.), A remarkable bioaccumulation potential is expected (log Po/w >3).
p)	Autoignition temperature	No data available

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q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	none

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
Violent reactions possible with:
Oxidizing agents

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
LD50 Oral - Mouse - 700 mg/kg
Remarks: (RTECS)
Inhalation: No data available
Dermal: No data available
No data available

Skin corrosion/irritation
Remarks: No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitization
No data available

Germ cell mutagenicity

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Test Type: Ames test
Test system: Escherichia coli
Result: negative
Remarks: (Lit.)
(National Toxicology Program)

Carcinogenicity

IARC: No ingredient 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 ingredient 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

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

11.2 Additional Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Other dangerous properties can not be excluded.

Handle in accordance with good industrial hygiene and safety practice.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish	flow-through test LC50 - Lepomis macrochirus (Bluegill sunfish) - 0.234 mg/l - 96 h Remarks: (ECOTOX Database)
Toxicity to daphnia and other aquatic invertebrates	EC50 - Daphnia magna (Water flea) - 0.212 mg/l - 48 h Remarks: (ECOTOX Database)
Toxicity to fish(Chronic toxicity)	flow-through test NOEC - Oncorhynchus mykiss (rainbow trout) - 0.005 mg/l - 90 d Remarks: (ECOTOX Database)

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Toxicity to daphnia and other aquatic invertebrates(Chronic toxicity)	NOEC - Daphnia magna (Water flea) - 0.048 mg/l - 21 d Remarks: (ECOTOX Database)

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

Bioaccumulation	Pimephales promelas (fathead minnow) - 28 d - 0.00255 mg/l(phenanthrene) Bioconcentration factor (BCF): 5,100

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 Endocrine disrupting properties

No data available

12.7 Other adverse effects

Discharge into the environment must be avoided.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

No data available

SECTION 14: Transport information

DOT (US)

UN number: 3077 Class: 9 Packing group: III

Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (phenanthrene)

Reportable Quantity (RQ): 5000 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. (phenanthrene)

Marine pollutant : yes

Marine pollutant : no

IATA

UN number: 3077 Class: 9 Packing group: III

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Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (phenanthrene)
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.

SECTION 15: Regulatory information

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
phenanthrene	85-01-8	5000	5000

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity
This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

phenanthrene 85-01-8 >= 90 - <= 100 %

US State Regulations

Massachusetts Right To Know
phenanthrene 85-01-8

Pennsylvania Right To Know
phenanthrene 85-01-8

Maine Chemicals of High Concern
Product does not contain any listed chemicals

Vermont Chemicals of High Concern
Product does not contain any listed chemicals

Washington Chemicals of High Concern
Product does not contain any listed chemicals

California Prop. 65
WARNING: This product can expose you to chemicals including phenanthrene, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

The ingredients of this product are reported in the following inventories:
TSCA : All substances listed as active on the TSCA inventory

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TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16: Other information

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

Version: 8.10 Revision Date: 08/08/2024 Print Date: 08/29/2024

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SAFETY DATA SHEET

Version 8.3
Revision Date 05/11/2021
Print Date 03/01/2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Silver

Product Number : GF88646383
Brand : Aldrich
CAS-No. : 7440-22-4

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 ST
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3: Composition/information on ingredients

3.1 Substances

Molecular weight : 107.87 g/mol
CAS-No. : 7440-22-4

Component	Classification	Concentration

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Silver		
		<= 100 %

SECTION 4: First aid measures

4.1 Description of first-aid measures

If inhaled
After inhalation: fresh air.

In case of skin contact
In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

In case of eye contact
After eye contact: rinse out with plenty of water. Remove contact lenses.

If swallowed
After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.

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

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media
For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture
Silver/silver oxides
Not combustible.
Ambient fire may liberate hazardous vapours.

5.3 Advice for firefighters
In the event of fire, wear self-contained breathing apparatus.

5.4 Further information
Prevent fire extinguishing water from contaminating surface water or the ground water system.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Avoid inhalation of dusts. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

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

Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Silver	7440-22-4	TWA	0.1 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		PEL	0.01 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		TWA	0.01 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

8.2 Exposure controls

Appropriate engineering controls

Change contaminated clothing. Wash hands after working with substance.

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Personal protective equipment

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Skin protection
Handle with impervious gloves.

This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:KCL 741 Dermatril® L

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:KCL 741 Dermatril® L

Respiratory protection
required when dusts are generated.
Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Control of environmental exposure
Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point: 960.5 °C (1760.9 °F)
f)	Initial boiling point and boiling range	2,000 °C 3,632 °F
g)	Flash point	()Not applicable
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	The product is not flammable.

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j)	Upper/lower flammability or explosive limits	No data available
k)	Vapor pressure	No data available
l)	Vapor density	No data available
m)	Relative density	No data available
n)	Water solubility	insoluble
o)	Partition coefficient: n-octanol/water	No data available
p)	Autoignition 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
The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
no information available

10.5 Incompatible materials
Strong oxidizing agents

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
Oral: No data available
Oral: No data available

Inhalation: No data available

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operates as MilliporeSigma in the US and Canada

Inhalation: No data available
Dermal: No data available

Dermal: No data available
No data available
No data available

Skin corrosion/irritation
No data available

No data available

Serious eye damage/eye irritation
No data available
No data available

Respiratory or skin sensitization
No data available
No data available

Germ cell mutagenicity
No data available
No data available

Carcinogenicity

IARC: No ingredient 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 ingredient 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
No data available

11.2 Additional Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

12.1 Toxicity

No data available
No data available

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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
No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product
Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself. See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

SECTION 14: Transport information

DOT (US)
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s.
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.
Marine pollutant : yes

IATA
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s.
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.

SECTION 15: Regulatory information

SARA 302 Components

The life science business of Merck KGaA, Darmstadt, Germany
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This material does not contain any components with a section 302 EHS TPQ.

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
Silver	7440-22-4	2007-07-01

SARA 311/312 Hazards
No SARA Hazards

Massachusetts Right To Know Components
No components are subject to the Massachusetts Right to Know Act.

SECTION 16: Other information

Further information
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.

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Version: 8.3 Revision Date: 05/11/2021 Print Date: 03/01/2022

The life science business of Merck KGaA, Darmstadt, Germany
operates as MilliporeSigma in the US and Canada

ChemicalBook

Chemical Safety Data Sheet MSDS / SDS

Polychlorinated Biphenyls (PCBs)

Revision Date:2025-01-11 Revision Number:1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name	: Polychlorinated Biphenyls (PCBs)
CBnumber	: CB7160460
CAS	: 1336-36-3
EINECS Number	: 215-648-1
Synonyms	: PYRANOL,polychlorinated biphenyls

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

Classification of the substance or mixture

Specific target organ toxicity – repeated exposure, Category 2

Hazardous to the aquatic environment, short-term (Acute) - Category Acute 1

Hazardous to the aquatic environment, long-term (Chronic) - Category Chronic 1

Label elements

Pictogram(s)

Signal word	Warning

Hazard statement(s)

H373 May cause damage to organs through prolonged or repeated exposure

H410 Very toxic to aquatic life with long lasting effects

Precautionary statement(s)

Prevention

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

Response

P319 Get medical help if you feel unwell.

P391 Collect spillage.

Storage

none

Disposal

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other hazards

no data available

SECTION 3: Composition/information on ingredients

Substance

Product name	: Polychlorinated Biphenyls (PCBs)
Synonyms	: PYRANOL,polychlorinated biphenyls
CAS	: 1336-36-3
EC number	: 215-648-1
MF	: N/A
MW	: 0

SECTION 4: First aid measures

Description of first aid measures

If inhaled

Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical.

Following skin contact

Take off contaminated clothing immediately. Wash off with soap and plenty of water. Consult a doctor.

Following eye contact

Rinse with pure water for at least 15 minutes. Consult a doctor.

Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

Most important symptoms and effects, both acute and delayed

no data available

Indication of any immediate medical attention and special treatment needed

If PCB-containing substances have been ingested recently, gastric decontamination may be reasonable. Activated charcoal has not been proven beneficial, but is not contraindicated.

SECTION 5: Firefighting measures

Extinguishing media

Use dry chemical, carbon dioxide, or alcohol foam extinguishers. Vapors are heavier than air and will collect in low areas. Vapors in confined areas may explode when exposed to fire. Containers may explode in fire. Storage containers and parts of containers may rocket great distances, in many directions. If material or contaminated runoff enters waterways, notify downstream users of potentially contaminated waters. Notify local health and fire officials and pollution control agencies. From a secure, explosion-proof location, use water spray to cool exposed containers. If cooling streams are ineffective (venting sound increases in volume and pitch, tank discolors, or shows any signs of deforming), withdraw immediately to a secure position ... The only respirators recommended for fire fighting are self-contained breathing apparatuses that have full facepieces and are operated in a pressure-demand or other positive pressure mode.

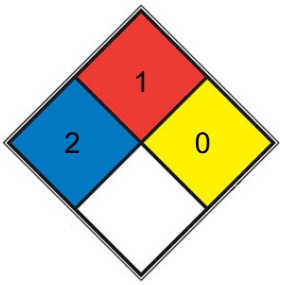
Specific Hazards Arising from the Chemical

no data available

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

NFPA 704



■	HEALTH	2	Intense or continued but not chronic exposure could cause temporary incapacitation or possible residual injury (e.g. diethyl ether, ammonium phosphate, iodine)
■	FIRE	1	Materials that require considerable preheating, under all ambient temperature conditions, before ignition and combustion can occur. Includes some finely divided suspended solids that do not require heating before ignition can occur. Flash point at or above 93.3 °C (200 °F). (e.g. mineral oil, ammonia)
■	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

Avoid dust formation. Avoid breathing mist, gas or vapours.Avoid contacting with skin and eye. Use personal protective equipment.Wear chemical impermeable gloves. Ensure adequate ventilation.Remove all sources of ignition. Evacuate personnel to safe areas.Keep people away from and upwind of spill/leak.

Environmental precautions

Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

Dry sand or earth should be spread on the leak, or spill area. ...

SECTION 7: Handling and storage

Precautions for safe handling

Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

Conditions for safe storage, including any incompatibilities

PCB material should be stored in closed containers, in ventilated areas ... PCB's should be handled in isolated areas of the plant, where efficient ventilation systems remove airborne PCB's. ...

SECTION 8: Exposure controls/personal protection

Control parameters

Occupational Exposure limit values

Component	1,1'-Biphenyl, chloro derivs.			
CAS No.	1336-36-3			
	Limit value - Eight hours		**Limit value - Short term**	
	ppm	**mg/m^3**	**ppm**	**mg/m^3**
Canada - Ontario	?	0,05 (1)	?	?
Denmark	?	0,01	?	0,02
Finland	?	0,003 (1)	?	?
Germany (DFG)	?	0,003 (1)(2)(3)(5)	?	0,024 (1)(2)(3)(4)(5)
Hungary	?	POP	?	?
Ireland	?	0,1	?	?
Japan	?	0,01	?	?
Japan - JSOH	?	0,01	?	?
Latvia	?	1	?	?
New Zealand	?	0,1	?	?
Poland	?	1	?	?
Sweden	?	0,01	?	0,03 (1)
Switzerland	0,05	0,5	0,4	4
United Kingdom	?	0,1	?	?
	Remarks			
Canada - Ontario	(1) as sum of components assayed by chromatographic procedure with reference of the bulk sample			
Finland	(1) Total PCB = 5*([PCB 28] + [PCB 52] + [PCB 101] + [PCB 138] + [PCB 153] + [PCB 180])			

Germany (AGS)	(1) 42% Chlorine (CAS-No. 53469-21-9) (2) 54% Chlorine (CAS-No. 11097-69-1)
Germany (DFG)	(1) Only for chlorinated biphenyls with Cl
Hungary	POP Persistent Organic Pollutant
Sweden	(1) Short-term value, 15 minutes average value

Biological limit values

no data available

Exposure controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

Individual protection measures

Eye/face protection

Wear tightly fitting safety goggles with side-shields conforming to EN 166(EU) or NIOSH (US).

Skin protection

Wear fire/flame resistant and impervious clothing. Handle with gloves. Gloves must be inspected prior to use. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Respiratory protection

If the exposure limits are exceeded, irritation or other symptoms are experienced, use a full-face respirator.

Thermal hazards

no data available

SECTION 9: Physical and chemical properties

Information on basic physicochemical properties

Physical state	no data available
Colour	Vary from mobile oily liquids to white crystalline solids and hard noncrystalline resins.
Odour	Practically odorless; mild aromatic odor
Melting point/freezing point	no data available
Boiling point or initial boiling point and boiling range	340～375
Flammability	no data available
Lower and upper explosion limit/flammability limit	no data available
Flash point	195(O.C)
Auto-ignition temperature	no data available
Decomposition temperature	no data available
pH	no data available
Kinematic viscosity	no data available
Solubility	Solubility in water is extremely low; soluble in oils and organic solvents.
Partition coefficient n-octanol/water	... literature Kow values will vary. These increase with increasing chlorination. log Kow values at 25 deg C: 3.76 (biphenyl); 5.7 (Cl4-PCB's); 6.0 (Cl5-PCB's); 7.0 (Cl6-PCB's); 8.26 (Cl10-PCB's).

Vapour pressure	2.04E-07mmHg at 25°C
Density and/or relative density	1.44(30°C)
Relative vapour density	no data available
Particle characteristics	no data available

SECTION 10: Stability and reactivity

Reactivity

NIOSH considers chlorodiphenyl containing 54% chlorine to be a potential occupational carcinogen. Aroclor 1254

NIOSH considers chlorodiphenyl containing 54% chlorine to be a potential occupational carcinogen. Aroclor 1254

Chemical stability

PCB's are chemically very inert and are stable to conditions of hydrolysis and oxidation in industrial use. Photochemical degradation may be one route of their breakdown in the environment. ...

Possibility of hazardous reactions

Flame resistant.

Conditions to avoid

no data available

Incompatible materials

Liquid chlorine reacts exothermically with polychlorinated biphenyl heat transfer liquid. Polychlorinated biphenyl

Hazardous decomposition products

When heated to decomposition it emits toxic fumes of Chloride.

SECTION 11: Toxicological information

Acute toxicity

- Oral: LD50 Mouse (C57B1/6J) male oral 19 mg/kg/28 day
- Inhalation: no data available
- Dermal: no data available

Skin corrosion/irritation

no data available

Serious eye damage/irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

EPA: Possibly carcinogenic to humans, IARC: Probably carcinogenic to humans, NTP: Known to be a human carcinogen

Reproductive toxicity

An epidemiological study of women occupationally exposed to high levels of PCBs suggested a relationship between PCB exposure and reduced birth weight and shortened gestational age of their babies; however, limitations of the study limit the strength of the conclusion. Two series of human studies that investigated exposure to PCBs through the consumption of contaminated fish suggest that exposure to PCBs may cause developmental effects in humans. Both studies reported an association between consumption of fish with high PCB levels by pregnant women and an increased incidence of neurodevelopmental effects, such as motor deficits at birth, impaired psychomotor index, impaired visual recognition, and deficits in short-term memory in infants. Human studies are not conclusive on the reproductive effects of PCBs. One study of men who were occupationally exposed to PCBs showed no fertility abnormalities, while another study of men with low sperm counts found elevated levels of PCBs in the blood and an association between certain PCB compounds in semen and decreased sperm motility. Animal studies have reported developmental effects, such as learning deficits, impaired immune functions, focal liver necrosis, and cellular alterations of the thyroid, in the offspring of animals exposed orally to PCBs. Reproductive effects, such as decreased fertility, decreased conception, and prolonged menstruation have also been noted in animal studies of dietary PCB exposures.

STOT-single exposure

no data available

STOT-repeated exposure

no data available

Aspiration hazard

no data available

SECTION 12: Ecological information

Toxicity

Toxicity to fish: no data available

Toxicity to daphnia and other aquatic invertebrates: no data available

Toxicity to algae: EC50; Species: Pseudokirchneriella subcapitata (green algae); Conditions: freshwater, static, 22 deg C; Concentration: 182 nmol/L for 48 hr; Effect: decreased population biomass />98% pure

Toxicity to microorganisms: no data available

Persistence and degradability

AEROBIC: The microbial mineralization of three chlorophenols and a PCB mixture was studied using natural bacterial assemblages in laboratory model systems. The systems consisted of water and surface sediment from two lake types: one with a high content of humic substances and the other with a low content. Final PCB concentration in the model systems was 38 ug/L. Aerobic mineralization of the (14)C-ring-labelled compounds was determined as production of (14)CO2 in the systems over the course of 60 days. Mineralization of PCBs in the systems was low compared to the aromatics. The breakdown of PCB was 0.047 nM in the humic cultures and 0.052 nM in cultures from the clear water lake. The avg mineralization rates of PCBs over the 60 day test period for the clear-water and humic cultures were 1.1 and 1.2

pM/day. More than 90% of the PCBs adsorbed to the sediment, while <1% was found in the water phase.

Bioaccumulative potential

Polychlorinated biphenyls (PCBs) are highly lipophilic and bioconcentrate in tissue from concentrations in water ...

Mobility in soil

PCB mobility in aqueous soil-sediment systems has reported experimental Koc values ranging from 510 to 13,300,000 for a variety of Aroclors and PCB congeners; reported Koc values were mostly above 5000(1). Reviews of the PCB mobility literature have found that adsorption of PCBs to soil and sediment generally increases with an increase in the degree of chlorination(2,3). Organic solvents, found at hazardous waste sites, will also increase the solubility and mobility of PCBs(3). Using soil TLC, column leaching and five different soils, PCBs were found to be generally immobile when leached with water or aqueous landfill leachate, but highly mobile when leached with organic solvents(4). PCB fluids can penetrate and travel through the cracks and other connected void spaces found in soil formations(5). In the presence of organic material dissolved from soil, the water solubility of PCBs increases which may augment its leachability. Environmental releases of PCBs often accompany releases of carrier materials from utility equipment. The PCBs that are present in the mineral oil-PCB mixture become even less water soluble than before. This is due to the PCB partitioning into the mineral oil and the reduced interaction of the PCBs with precipitation or groundwater caused by the hydrophobic nature of the oil matrix. The volatility of PCBs also affects their migration through the soil profile. Researchers have carried out simulations that indicate that PCBs can volatilize beneath the soil surface and potentially migrate through several meters of soil cover(5).

Toxics Screening Level

The Initial Risk Screening Level (IRSL) for polychlorinated biphenyls is 0.01 µg/m3 based on an annual averaging time.

Other adverse effects

no data available

SECTION 13: Disposal considerations

Disposal methods

Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

SECTION 14: Transport information

UN Number

ADR/RID: Not dangerous goods. (For reference only, please check.)

IMDG: Not dangerous goods. (For reference only, please check.)

IATA: Not dangerous goods. (For reference only, please check.)

UN Proper Shipping Name

ADR/RID: Not dangerous goods. (For reference only, please check.)

IMDG: Not dangerous goods. (For reference only, please check.)

IATA: Not dangerous goods. (For reference only, please check.)

Transport hazard class(es)

ADR/RID: Not dangerous goods. (For reference only, please check.)

IMDG: Not dangerous goods. (For reference only, please check.)

IATA: Not dangerous goods. (For reference only, please check.)

Packing group, if applicable

ADR/RID: Not dangerous goods. (For reference only, please check.)

IMDG: Not dangerous goods. (For reference only, please check.)

IATA: Not dangerous goods. (For reference only, please check.)

Environmental hazards

ADR/RID: Yes

IMDG: Yes

IATA: Yes

Special precautions for user

no data available

Transport in bulk according to IMO instruments

no data available

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

European Inventory of Existing Commercial Chemical Substances (EINECS)

Listed.

EC Inventory

Listed.

United States Toxic Substances Control Act (TSCA) Inventory

Listed.

China Catalog of Hazardous chemicals 2015

Not Listed.

New Zealand Inventory of Chemicals (NZIoC)

Not Listed.

PICCS

Listed.

Vietnam National Chemical Inventory

Listed.

IECSC

Listed.

Korea Existing Chemicals List (KECL)

Listed.

SECTION 16: Other information

Abbreviations and acronyms

CAS: Chemical Abstracts Service

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulation concerning the International Carriage of Dangerous Goods by Rail

IMDG: International Maritime Dangerous Goods

IATA: International Air Transportation Association

TWA: Time Weighted Average

STEL: Short term exposure limit

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

EC50: Effective Concentration 50%

References

IPCS - The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home

HSDB - Hazardous Substances Data Bank, website: https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm

IARC - International Agency for Research on Cancer, website: http://www.iarc.fr/

eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en

CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple

ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp

ERG - Emergency Response Guidebook by U.S. Department of Transportation, website: http://www.phmsa.dot.gov/hazmat/library/erg

Germany GESTIS-database on hazard substance, website: http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp

ECHA - European Chemicals Agency, website: https://echa.europa.eu/

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 5.10
Revision Date 08/06/2018
Print Date 06/28/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Xylenes

Product Number : 214736
Brand : Aldrich
Index-No. : 601-022-00-9

CAS-No. : 1330-20-7

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 3), H226
Acute toxicity, Inhalation (Category 4), H332
Skin irritation (Category 2), H315
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335
Specific target organ toxicity - repeated exposure, Inhalation (Category 2), Central nervous system, Liver, Kidney, 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)

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs (Central nervous system, Liver, Kidney) through prolonged or repeated exposure if inhaled.
H401	Toxic to aquatic life.

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.
P260	Do not breathe 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/ 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.
P314	Get medical advice/ attention if you feel unwell.
P331	Do NOT induce vomiting.
P332 + P313	If skin irritation occurs: 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	:	Xylene mixture of isomers
Formula	:	C_8H_{10}
Molecular weight	:	106.17 g/mol
CAS-No.	:	1330-20-7
EC-No.	:	215-535-7
Index-No.	:	601-022-00-9
Registration number	:	01-2119488216-32-XXXX

Hazardous components

Component	Classification	Concentration
Xylene		
	Flam. Liq. 3; Acute Tox. 4; Skin Irrit. 2; STOT SE 3; STOT RE 2; Asp. Tox. 1; Aquatic Acute 2; H226, H304, H315, H332, H335, 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, 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
Xylene	1330-20-7	STEL	150 ppm 655 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		C	300 ppm	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		PEL	100 ppm 435 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		TWA	100 ppm 435 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
	Remarks	The value in mg/m3 is approximate.		
		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		

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
	-	Methylhippuric acids	1.5g/g creatinine	Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	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: 35 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: clear, liquid Colour: colourless
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	< 0 °C (< 32 °F)
f)	Initial boiling point and boiling range	137 - 140 °C (279 - 284 °F) - lit.
g)	Flash point	25 °C (77 °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: 7 %(V) Lower explosion limit: 1.1 %(V)
k)	Vapour pressure	24 hPa (18 mmHg) at 37.70 °C (99.86 °F)
l)	Vapour density	3.67 - (Air = 1.0)
m)	Relative density	0.86 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	No data available

temperature

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	3.67 - (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
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 - 3,523 mg/kg
Remarks: (ECHA)

Skin corrosion/irritation
Skin - Rabbit
Result: Irritations
Remarks: (IUCLID)

Drying-out effect resulting in rough and chapped skin. After long-term exposure to the chemical: Dermatitis

Serious eye damage/eye irritation
Respiratory or skin sensitisation
In animal experiments: - Mouse
Result: Does not cause skin sensitisation.
(OECD Test Guideline 429)

Germ cell mutagenicity
Mutagenicity (mammal cell test): chromosome aberration.
Result: negative
(National Toxicology Program)

Ames test
Salmonella typhimurium
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.

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

Specific target organ toxicity - single exposure
May cause respiratory irritation. - Respiratory system
Acute oral toxicity - Gastrointestinal disturbance
Acute inhalation toxicity - mucosal irritations, Cough, Shortness of breath, Possible damages:, damage of respiratory tract, Inhalation may lead to the formation of oedemas in the respiratory tract.

Specific target organ toxicity - repeated exposure
May cause damage to organs through prolonged or repeated exposure. - Central nervous system, Liver, Kidney

Aspiration hazard
Aspiration hazard, Aspiration may cause pulmonary oedema and pneumonitis.

Additional Information
RTECS: Not available

Blurred vision, Incoordination., Headache, Nausea, Vomiting, Dizziness, Weakness, anemia, Prolonged or repeated exposure to skin causes defatting and dermatitis.
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

After absorption:
Systemic effects:
Headache, somnolence, Dizziness, euphoria, agitation, spasms, respiratory paralysis, Unconsciousness, narcosis, inebriation
Effect potentiated by: ethanol
Other dangerous properties can not be excluded.
Handle in accordance with good industrial hygiene and safety practice.

Stomach - Irregularities - Based on Human Evidence
Stomach - Irregularities - Based on Human Evidence

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
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life.

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): 100 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
Xylene	1330-20-7	1993-04-24

SARA 311/312 Hazards
Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Xylene	1330-20-7	1993-04-24

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Xylene	1330-20-7	1993-04-24

New Jersey Right To Know Components

	CAS-No.	Revision Date
Xylene	1330-20-7	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.

Acute Tox.	Acute toxicity
Aquatic Acute	Acute aquatic toxicity
Asp. Tox.	Aspiration hazard
Flam. Liq.	Flammable liquids
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs (/$/*_2ORG_REP_INH/$/) through prolonged or repeated exposure if inhaled.
H401	Toxic to aquatic life.
Skin Irrit.	Skin irritation

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: 5.10 Revision Date: 08/06/2018 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

Former Printex Corporation Site
Ossining, Westchester County, NY
BCP Site No. C360263

Prepared for:

WB 34 State LLC

March 2026

SESI Project No:
13968

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LIST OF ACRONYMS

Acronym	Definition
CAMP	Community Air Monitoring Plan
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 Workplan (RIWP) for the proposed development of the property located at 34 State Street, Ossining, Westchester County, New York (the Site). The Site consists of a 4.530-acre area parcel and is identified as proposed Block 2, Lot 17 on the Westchester County tax map. The Site is located in a residential and commercial area and is bounded by a day care center to the north, residential to the south, residential/commercial uses to the east, and residential to the west.

The Site is improved with an asphalt lot, former building footprints, demolition debris, one (1) large three (3) story residential historic house building, one (1) shed and wooded areas. These buildings are currently vacant and abandoned. The Site has been developed since prior to 1892 and historically has been residences, a community center (circa 1929), and a printing company (Printex Corporation of America circa 1940-1981).

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 volatile organic compounds 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 demolition and remediation activities. Monitoring will consist of one (1) upwind and two (2) downwind CAMP monitors. Any CAMP exceedances will be reported to the NYSDEC and 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. CAMP reports will be provided daily as part of project daily status reports to the following NYSDEC and NYSDOH personnel.

Name	Contact Information
NYSDEC Project Manager	Caroline Jalanti, PE caroline.jalanti@dec.ny.gov (518) 402-9650
NYSDOH Project Manager	Kari Pollard beei@health.ny.gov (518) 486-1443

3.1 CONTINUOUS MONITORNG

Continuous monitoring for particulates and VOCs will be conducted during all ground intrusive activities including soil borings, monitoring well installations, and soil vapor probe installations.

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.

3.3 VOC MONITORNG, RESPONSE LEVELS, AND ACTIONS

VOC Monitoring, Response Levels, and Actions Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions. 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 the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
- 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 shutdown.

All 15-minute readings must be recorded and be available for State (NYSDEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

3.4 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 visual dust is observed at the site, dust-suppression actions will be implemented even if the PM-10 particulate level is below 100 micrograms per cubic meter greater than background.
- 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/m3 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 (DEC and DOH) personnel to review.

4.0 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 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/m3 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.